



The viroses and virus-like diseases of the grapevine: bibliographic report, 1985-1997 [Section B]

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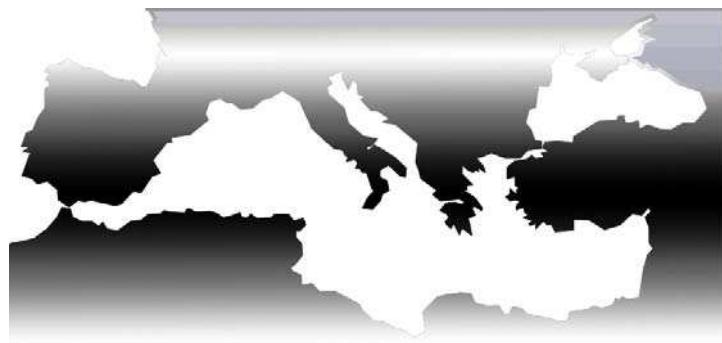
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Série B no. 29 Studies and Research (Section B)

The Viroses and Virus-like Diseases of the Grapevine: Bibliographic Report, 1985-1997

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Section B

3rd Part

Foreword

The Mediterranean Agronomic Institute of Valenzano, Bari (CIHEAM/IAMB) has now a more than a decade long tradition in the study of viruses and virus diseases of the grapevine, with special reference to applied aspects. Over time, grapevine virologists from great many countries came in contact with IAM-B, establishing fruitful relationships and long-lasting ties with it.

Among them, Dr G.P.Martelli and Dr René Bovey, respectively acting President and Secretary of the International Council for the Study of Virus and Virus-like Diseases of the Grapevine (ICVG). Besides being a scientist of wide international reputation, Dr Bovey is also known for the relentless effort of putting together and updating the world literature on grapevine virology, a gigantic and highly useful task.

IAM-B has the privilege of counting Dr G.P. Martelli, as coordinator and scientific responsible of the International course of Integrated Pest Management, and Dr R. Bovey, as the President of the International Commission for the evaluation of graduate students for the Ms.Sci. degree in Plant Virology.

ICVG members have gathered in several occasions at IAM-B, holding meetings of great relevance and wide impact as, for instance, the encounter of 1992 on "Grapevine Viruses and Certification in the European Countries: State of the Art" which represented a most significant step towards the establishment of a common strategy for a harmonized European certification scheme. ICSV members participate also in the Mediterranean Network on Certification of the Grapevine, another international initiative fostered by IAM-B. All this shows how close are the interconnections between IAM-B, the ICSV and its Secretary.

It is therefore with great pleasure and anticipation that IAM-B supports the publication of the Bibliography on Grapevine Viroses and Virus-like Diseases 1985-1997 by R.Bovey, in a special volume of Options Méditerranéennes, that gives also a brief account of the "Mediterranean Research Network for the Study of the Epidemiology of Grapevine Closteroviruses (MNGC)". By promoting this initiative, IAM-B is certain to render a major service to ICSV members, and to grapevine virologists at large.

It is with a sincere feeling of friendship and gratitude that I congratulate Dr Bovey on this remarkable and most commendable endeavour.

*Cosimo Lacirignola
Director of CIHEAM-IAMB*

Introduction

This bibliographic report is the fifth of a series which was initiated in 1965 within the framework of the International Council for the Study of Virus and Virus-like Diseases of Grapevine (ICVG). The four preceding reports were:

Caudwell,A., 1965: Bibliographie des viroses de la vigne des origines à 1965. Office International de la Vigne et du Vin, Paris, 76 pp. (out of print).

Caudwell,A., W.B.Hewitt and R.Bovey, 1972: Les viroses de la vigne. Bibliographie de 1965-1970. *Vitis* **11**, 303-324.

Hewitt,W.B. and R.Bovey, 1979: The viroses and virus-like diseases of the grapevine. A bibliographic report 1971-1978. *Vitis* **18**, 316-376.

Bovey,R. and G.P.Martelli, 1986. The viroses and virus-like diseases of the grapevine. A bibliographic report, 1979-1984. *Vitis* **25**, 227-275.

The papers presented at the 8th Meeting of ICSV held at Bari in September 1984, which were included in the last report although they were published in 1985 (*Phytopathologia Mediterranea* **24**) have not been mentioned again in the present document. As in previous bibliographic reports, references on Pierce's disease were entered although this disease is now known to be caused by a bacterium. Its inclusion in future bibliographies, however, will be discontinued. No attempt was made to discriminate between research papers, advisory publications intended for wine growers or popular accounts of the diseases caused by viruses or virus-like agents. Most of the references were checked in the original and great care was taken to avoid misquotations.

In the four previous bibliographic reports mentioned above, the references were numbered in a continuous way, from number 1 (Akdogan, 1956) to 2799 (Zinka *et al.*, 1979). For the present report, all references were entered in a computer, and it was not possible to continue with the same numbering system. The references are therefore numbered from 1 to 2760. The alphabetic order of the references was organized by the computer bibliographic software Refman (Reference Manager, Research Information Systems, Inc., Carlsbad, CA 92009, USA). Some corrections had to be made in order to respect as much as possible the bibliographic rules in this respect.

The bibliography is also available in its computerized form for colleagues using the Refman or Endnote systems. It includes keywords, and summaries for many references. A bibliography including the summaries is also available from the author as a Word file and

will be sent by e-mail to colleagues interested. The reference numbers are the same as in the present bibliography.

The considerable number of papers recorded in this bibliographic report, 128 per year on an average, is a clear proof of the interest given to grapevine virus and virus-like diseases in all viticulture areas of the world. In spite of the large number of viruses or virus-like agents already recorded and studied, new findings occur every year. This is a challenge for selection and certification, as the number of tests tends to increase with the increased number of pathogens.

Acknowledgements

Several colleagues kindly helped me in the preparation of this bibliography by sending reprints or photocopies of papers that were not available or by providing information on various points. I wish to express them my sincere thanks.

The diffusion of this bibliography would have been considerably restricted if it had not been possible to print it and made it available to a large number of colleagues. Many thanks are due to the Mediterranean Agronomic Institute of Bari and especially to its Director, Prof. Dr C. Lacirignola for publishing this work and to Dr M. Digiaro for supervising the printing.

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(note: GCBaV was shown to be identical with GLRaV-IIb of Gugerli and Ramel 1993, now named GLRaV-2)

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References

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1. **Abou-Ghanem, N., S. Sabanadzovic, A. Minafra, P. Saldarelli, M. A. Castellano, and G. P. Martelli.** 1997. Physico-chemical and molecular characterization of grapevine leafroll-associated virus 2, p. 15-16. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
2. **Abou-Ghanem, N., P. Saldarelli, A. Minafra, N. Buzkan, M. A. Castellano, and G. P. Martelli.** 1997. Properties of grapevine virus D, a novel putative trichovirus. *Journal of Plant Pathology* **79**:15-25.
3. **Abracheva, P.** 1992. Les maladies à virus et les maladies de type viral de la vigne en Bulgarie (Virus and virus-like diseases of grapevine in Bulgaria). *Progr. Agric. Vitic.* **109**:434-436.
4. **Abracheva, P. and N. Atanassova.** 1991. Influence of climatic factors on symptoms expression of grapevine fanleaf in Bulgaria, p. 493-496. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
5. **Abracheva, P., L. Rozenova, and M. Todorova.** 1994. L'influence de grapevine fanleaf virus et de stem pitting sur la cultivation de la vigne *in vitro* (Influence of grapevine fanleaf virus and stem pitting on *in vitro* culture of grapevine). *Vitis* **33**:181-182.
6. **Agran, M.K., B. Di Terlizzi, D. Boscia, A. Minafra, V. Savino, G. P. Martelli, and F. Askri.** 1990. Occurrence of grapevine virus A (GVA) and other closteroviruses in Tunisian grapevines affected by leafroll disease. *Vitis* **29**:43-48.
7. **Agulhon, R. and J. C. Laurent.** 1987. Informations sur l'évolution de la cicadelle *Scaphoideus titanus* (Information on the evolution of the leafhopper *Scaphoideus titanus*). *Progr. Agric. Vitic.* **104**:340-341.
8. **Ahrens, U. and E. Seemüller.** 1992. Detection of DNA of plant pathogenic mycoplasmalike organisms by a polymerase chain reaction that amplifies a sequence of the 16S rRNA gene. *Phytopathology* **82**:828-832.
9. **Akbas, B. and G. Erdiller.** 1993. Researches on grapevine virus diseases and determination of their incidence in Ankara,Türkiye. *Journal of Turkish Phytopathology* **22**(2-3):55-61.
10. **Al Kowni, R., M. Digiaro, and V. Savino.** 1997. A survey of grapevine viruses in Palestine, p. 111-112. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
11. **Albanese, G., V. D'Urso, G. Granata, and S. Collodoro.** 1997. Individuazione di un fitoplasma in esemplari di *Psammotettix striatus* catturati in vigneti (Detection of a phytoplasma in *Psammotettix striatus* captured in vineyards). *Inform. Fitopatol.* **47**(7/8):57-60.

12. **Albanese, G., R. E. Davis, G. Granata, E. L. Dally, T. Santuccio, and M. Tessitori.** 1996. DNA-based analyses to detect and identify phytoplasmas in yellows-diseased grapevines in Sicily. *Petria* **6**:65-75.
13. **Albanese, G., G. Granata, S. Collodoro, E. Egger, P. Baioletti, and M. D'Arcangelo.** 1997. Individuazione e caratterizzazione molecolare di fitoplasmi in piante di vite con sintomi di giallume in Umbria (Detection and molecular characterization of phytoplasmas in grapevine plants with symptoms of yellows in Umbria). *Riv. Vitic. Enol.* **50**(4):3-9.
14. **Allen, W.R.** 1986. Effectiveness of Ontario populations of *Longidorus diadecturus* and *L. brevianulatus* as vectors of peach rosette mosaic and tomato blackring viruses. *Can. J. Pl. Pathol.* **8**:49-53.
15. **Allen, W.R. and B. A. Ebsary.** 1988. Transmission of raspberry ringspot, tomato black ring, and peach rosette mosaic viruses by an Ontario population of *Longidorus elongatus*. *Can. J. Pl. Pathol.* **10**:1-5.
16. **Allen, W.R., L. W. Stobbs, J. G. Van Schagen, and B. A. Ebsary.** 1988. Association of *Xiphinema* species with soil types and grapevines infected with tomato ringspot virus in Ontario, Canada. *Plant Disease* **72**:861-863.
17. **Alleweldt, G. and M. Harst-Langenbucher.** 1987. Der Einfluss von Wachstumsinhibitoren auf die Langzeitlagerung von *in-vitro*-Kulturen der Rebe (Influence of growth inhibitors on long term storage of *in vitro* cultures of grapevine). *Vitis* **26**:57-64.
18. **Alma, A., A. Arzone, and D. Bosco.** 1993. Grapevine MLO transmission by insects, p. 84-85. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
19. **Alma, A., D. Bosco, A. Danielli, A. Bertaccini, M. Vibio, and A. Arzone.** 1997. Identification of phytoplasmas in eggs, nymphs and adults of *Scaphoideus titanus* Ball reared on healthy plants. *Insect Mol. Biol.* **6**:115-121.
20. **Alma, A., R. E. Davis, M. Vibio, A. Danielli, D. Bosco, A. Arzone, and A. Bertaccini.** 1996. Mixed infection of grapevines in northern Italy by phytoplasmas including 16S rRNA RFLP subgroup 16SrI-B strains previously unreported in this host. *Plant Disease* **80**:418-421.
21. **Altmayer, B.** 1987. Die *in vitro* Vermehrung von Reben (*In vitro* multiplication of grapevines). *Gesunde Pflanzen* **39**:318-325.
22. **Altmayer, B.** 1987. Viruskrankheiten der Rebe (Virus diseases of grapevine). *Weinwirtschaft Anbau* **123**(7):24-27.
23. **Altmayer, B.** 1989. Elimination of different nepoviruses and grapevine leafroll by *in vitro* apical culture of grapevines, p. 155-158. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
24. **Altmayer, B.** 1989. Investigations on the elimination of nepoviruses and grapevine leafroll by shoot tip meristem culture of grapevines *Phytoparasitica* **17**:72-73.
25. **Altmayer, B. and A. Becker.** 1987. Kernerkrankheit -- Abhilfe in Sicht ? (Kerner disease -- prospects of help ?). *Weinwirtschaft Anbau* **123** (6):20-23.
26. **Andrade, E.R., De and E. L. Peruzzo.** 1993. Viroses da videira: caracterização e obtenção de matrizes livres dos principais vírus (Virus diseases of grapevine: characterization and obtention of plant material free from the main viruses). *Agropecuaria Catarinense* **6**(3):10-13.
27. **Anonymous,** 1985. La flavescence dorée dans l'Aude en 1985. (Flavescence dorée in Aude in 1985). *Progr. Agric. Vitic.* **102**:569-573.

28. **Anonymous**, 1986. Compte-rendu du IVe Symposium international sur la sélection clonale de la vigne. Nyon-Changins (Suisse), 1er-4 septembre 1986 (Report on the 4th International symposium on clonal selection of grapevine, Nyon-Changins, Switzerland). Progr. Agric. Vitic. **103**:439-445.
29. **Anonymous**, 1987. La flavescence dorée dans l'Aude en 1987 (Flavescence dorée in Aude in 1987). Progr. Agric. Vitic. **104**:207-215.
30. **Anonymous**, 1987. L'évolution de la flavescence dorée dans le vignoble français au cours de 1987. (Evolution of flavescence dorée in the French vineyards in 1987) Progr. Agric. Vitic. **104**:399-400.
31. **Anonymous**, 1987. Expérimentation d'insecticides sur la cicadelle de la flavescence dorée (*Scaphoideus titanus*) (Experiments with insecticides against the leafhopper vector of flavescence dorée, *Scaphoideus titanus*). CIVAM de la région Corse, Lupino, F-20600 Bastia (Corse), France.
32. **Anonymous**, 1988. Flavescence dorée de la vigne en Corse, expérimentation 1988 (Flavescence dorée in Corsica, experiments made in 1988). CIVAM de la région corse, Lupino, F-20600 Bastia (Corse), France.
33. **Anonymous**, 1988. Mise au point d'une méthode de lutte contre les cochenilles de la vigne (Development of a method for the control of grapevine mealybugs). Progr. Agric. Vitic. **105**:346-350.
34. **Anonymous**, 1988. Résolution No 1, Rome 1987, Commission I: Viticulture. Bull. OIV **61**:94-95.
35. **Anonymous**, 1989. La flavescence dorée. Bilan 1988. Progr. Agric. Vitic. **106**:88-90.
36. **Anonymous**, 1989. Round table on grapevine red leaf and rugose wood syndrome, p. 227-228. In E. Tanen (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O.Box 6 , Bet Dagan 50250, Israel.
37. **Anonymous**, 1989. Etude de l'efficacité de divers insecticides sur la cicadelle *Scaphoideus titanus* vectrice de la Flavescence dorée. (Study on the effectiveness of various insecticides on the leafhopper *Scaphoideus titanus* vector of flavescence dorée). Progr. Agric. Vitic. **106**:163-169.
38. **Anonymous**, 1989. Flavescence dorée de la vigne, travaux 1989 (Grapevine flavescence dorée, work of 1989). CIVAM de la région corse, Lupino, 20600 Bastia (Corse) France.
39. **Anonymous**, 1990. Flavescence dorée de la vigne. Travaux 1989 (Grapevine flavescence dorée. Work in 1989). Progr. Agric. Vitic. **107**:218.
40. **Anonymous**, 1991. Quarantine procedure. Méthode de quarantaine. Tomato ringspot nepovirus in fruit tree and grapevine / Tomato ringspot nepovirus sur arbres fruitiers et vigne. Bulletin OEPP/ EPPO Bulletin **21**:245-250.
41. **Anonymous**, 1991. Flavescence dorée de la vigne, travaux 1990 (Flavescence dorée of grapevine, work of 1990). CIVAM de la région corse, Lupino, F-20600 Bastia (Corse), France.
42. **Anonymous**, 1992. Proposed scheme for grapevine certification in the European Economic Community. (Also in Italian and French), p. 101-130. In G. P. Martelli (ed.), Grapevine Viruses and Certification In EEC Countries: State of the Art. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italia.
43. **Anonymous**, 1992. La lutte contre la flavescence dorée de la vigne dans le cadre de l'agriculture biologique (The control of flavescence dorée in biological agriculture). Progr. Agric. Vitic. **109**:523-526.
44. **Anonymous**, 1994. Certification scheme / Schéma de certification: Pathogen-tested material of grapevine varieties and rootstocks/Certification sanitaire des variétés et porte-greffe de la vigne. Bulletin OEPP/EPPO Bulletin **24**:347-367.

45. **Anonymous.** 1995. Le matériel végétal "vigne" de notre époque. Sa sélection sanitaire et génétique. Les résultats obtenus (The grapevine propagation material of our epoch. Its sanitary and genetic selection. Results obtained). Progr. Agric. Vitic. **112**:511-515.
46. **Arias, M., A. Bello, and J. Fresno.** 1994. Nematodos vectores de virus de la vid en España (Nematode vectors of grapevine viruses in Spain). Investigacion agraria (2) :187-199.
47. **Arias, M. and J. Fresno.** 1994. Agroecological characterization of *Xiphinema index* in Spain. Bulletin OEPP/ EPPO Bulletin **24**:403-411.
48. **Arias, M., J. Fresno, and A. Bello.** 1993. Grapevine fanleaf virus in Canary Islands as a model for Mediterranean region, p. 108-109. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
49. **Arias, M., J. Fresno, A. Lopez Pérez, M. Escuer, S. C. Arcos, and A. Bello.** 1997. Nematodos, virosis y manejo del viñedo en Castilla-La Mancha (Nematodes, viroses and vineyard management in Castile and La Mancha). Centro de Ciencias Medioambientales - Junta de Comunidades de Castilla-La Mancha, Serrano, 115 dpdo-28006 Madrid, Spain.
50. **Arias, M., J. Fresno, and J. A. Lopez.** 1997. Influence of agronomic techniques on the epidemiology of GFLV, p. 125-126. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
51. **Arnò, C., A. Alma, D. Bosco, and A. Arzone.** 1993. Investigations on spatial distribution and symptom fluctuation of Flavescence dorée in 'Chardonnay' vineyards. Petria **3**:81-91.
52. **Arzone, A., A. Alma, C. Arnò, and D. Bosco.** 1992. Ricerca su flavesce dorée e auchenorrinchi probabili vettori del suo agente patogeno (Research on flavesce dorée and on the probable Auchenorrhyncha vectors of its pathogenic agent). Quaderni Piemonte Agricoltura **16** (3, suppl.) :90-93.
53. **Arzone, A., A. Alma, D. Bosco, and A. Patetta.** 1995. MLO-infected weeds in the vineyards of north-western Italy. J. Phytopathol. **143**:257-260.
54. **Arzone, A., A. Alma, A. Patetta, and D. Bosco.** 1991. Grapevine golden flavesce MLOs in plant and vector, p. 184-192. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
55. **Arzone, A., A. Bertaccini, R. E. Davis, A. Alma, D. Bosco, M. Vibio, and J. P. Prince.** 1993. Molecular detection of MLOs associated with grapevine yellows disease in Piemonte, Italy, p. 86-87. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
56. **Arzone, A., P. Cravedi, and F. Pavan.** 1993. Epidemiologia della malattia (Epidemiology of the disease), p. 39-47. In E. Refatti (ed.), Extended Abstracts, Convegno "La flavesce dorata ed altri giallumi della vite. Stato attuale delle conoscenze e problemi di lotta". Eurovite' 93, Gorizia, Italy.
57. **Auger, J. and E. Aballay.** 1991. Effect of fanleaf virus on the growth and productivity of Thompson Seedless grapevine plants in Chile, p. 409. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.

58. **Auger, J., E. Aballay, E. M. Pinto, and C. Pastenes.** 1992. Efecto del virus de la hoja en abanico (VHA) en el desarollo y productividad de plantas de vid cv. Thompson seedless (Effect of grapevine fanleaf virus on the growth and productivity of grapevine plants cv. Thompson seedless). *Fitopatología* 27(2):85-89.
59. **Auger, J. and R. Arancibia.** 1991. Selective elimination by heat treatment and meristem culture of closteroviruses associated with leafroll in grapevine (*Vitis vinifera L.*) cv. Black Seedless, p. 325-335. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
60. **Auger, J., R. Arancibia, and P. Gugerli.** 1989. Isolation and identification of virus particles in leafroll infected grapevines in Chile, p. 95. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
61. **Auger, J., R. Arancibia, and P. Gugerli.** 1989. Isolation and identification of virus particles in leafroll- infected grapevines in Chile. *Phytoparasitica* 17:67.
62. **Avgelis, A., L. Catalano, and N. Vovlas.** 1993. Occurrence of virus vector nematodes and their associated nepovirus in vineyards of the Greek island of Rhodes. *Nematol. medit.* 21:93-95.
63. **Avgelis, A., I. Rumbos, N. Katis, A. Rumbou, N. Nikolaou, and D. Dimou.** 1997. Association of closteroviruses GLRaV 1 and GLRaV 3 with leafroll symptoms in Greek vineyards, p. 117-118. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997*. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
64. **Avgelis, A. and I. C. Rumbos.** 1991. Carnation mottle virus isolated from vines affected with "Roditis leaf discoloration", p. 437-443. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
65. **Avgelis, A.D. and E. A. Tzortzakakis.** 1997. Occurrence and distribution of *Xiphinema* species and grape fanleaf nepovirus in vineyards of the Greek island of Samos. *Nematol. medit.* 25:177-182.
66. **Ayuso, P.** 1985. Le microgreffage appliqué à la régénération sanitaire de la vigne (Micrografting applied to sanitary selection of grapevine), p. 191-192. *Colloque Amélioration de la Vigne et Culture in Vitro 1985*. Moët-Hennessy, Paris.
67. **Azeri, T.** 1990. Detection of grapevine leafroll virus in different varieties by indexing. *Journal of Turkish Phytopathology* 19:103-109.
68. **Azzam, O.I. and D. Gonsalves.** 1988. Survey of grapevine stem pitting in New York and isolation of dsRNA from a grapevine selection infected with stem pitting (Abstract 443). *Phytopathology* 78:1568.
69. **Azzam, O.I., D. Gonsalves, and C. Collmer.** 1991. Investigations on the grapevine rupestris stem pitting disease etiology , p. 225. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
70. **Azzam, O.I., D. Gonsalves, and D. A. Golino.** 1991. Detection of dsRNA in grapevines showing symptoms of rupestris stem pitting disease and the variabilities encountered. *Plant Disease* 75:960-964.

-
71. **Badour, C., D. Moncomble, and G. Rouas.** 1985. Les "rougissements" de la vigne en Champagne (Leaf reddening of grapevine in Champagne). *Le Vigneron Champenois* **106** (9):441-460.
 72. **Bagard, A.** 1987. La flavescence dorée dans le vignoble corse (Flavescence dorée in Corsican vineyards), p. 69-90. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona. Maggio 1987. Fondazione Sergio Bolla, Verona.
 73. **Bagard, M. and G. Felici.** 1986. La flavescence dorée, une menace permanente pour le vignoble corse (Flavescence dorée, a persistent threat to Corsican vineyards). *Phytoma - La Défense des Végétaux* (379) :25-27.
 74. **Balthazard, J.** 1993. Valeur culturelle du Gewurztraminer clone No 913 guéri du virus de l'enroulement par thermothérapie (Cultural value of cv. Gewurztraminer clone No 913 cured from leafroll by heat therapy). *Progr. Agric. Vitic.* **110**:382-385.
 75. **Baptista, C.R., H. Kuniyuki, G. W. Muller, and J. A. Betti.** 1993. Obtenção de clones livres de virus de sete variedades de videira através da cultura de meristema em São Paulo (Seven grapevine varieties freed from viruses by meristem tip culture in São Paulo). *Summa Phytopathologica* **19**:96-98.
 76. **Barba, M., A. Cupidi, and L. Casorri.** 1993. Influence of virus and virus-like diseases of grapevine in shoot cultures, p. 43-44. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICSVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
 77. **Barba, M., A. Cupidi, and F. Faggioli.** 1989. *In vitro* culture of grapevine infected by closterovirus type III. *J. Phytopathol.* **126**:225-230.
 78. **Barba, M., A. Cupidi, and L. Martino.** 1991. Comparison of different methods to obtain virus-free grape propagative material, p. 399-406. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
 79. **Barba, M. and P. Del Serrone.** 1993. Preliminary results on the characterization of an Italian FD-like disease MLO. *Phytopath. medit.* **32**:70-71.
 80. **Barba, M., P. Del Serrone, C. Minucci, G. Boccardo, and M. Conti.** 1995. Diagnosi molecolare di fitoplasmi della vite (Molecular diagnosis of grapevine phytoplasmas). *Petria* **5**:299-300.
 81. **Barba, M., F. Faggioli, A. Cupidi, and A. Quacquarelli.** 1989. Closteroviruses associated with leafroll of grapevine . *Phytoparasitica* **17**:69-70.
 82. **Barba, M., F. Faggioli, A. Cupidi, and A. Quacquarelli.** 1989. Closteroviruses associated with leafroll of grapevine, p. 125-130. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
 83. **Barba, M., L. Martino, and A. Cupidi.** 1992. Il risanamento della vite: tre tecniche a confronto (grapevine sanitation: three methods compared). *Vigne e Viti* **19**(3) :33-36.
 84. **Barbercheck, M. and J. Heyns.** 1986. Occurrence of *Xiphinema* in South African plant improvement vineyards. *Phytophylactica* **18**:59-61.
 85. **Barbercheck, M., P. C. Smith, and J. Heyns.** 1985. Occurrence and distribution of *Xiphinema* in vineyards of the Bree River valley. *Phytophylactica* **17**:27-30.

86. **Barbier, P., G. Demangeat, M. Perrin, P. Cobanov, C. Jacquet, and B. Walter.** 1997. Grapevine genetically transformed with the coat protein gene of grapevine fanleaf virus: an analysis of transformants, p. 131. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
87. **Bardonnet, N., F. Hans, M. A. Serghini, and L. Pinck.** 1994. Protection against virus infection in tobacco plants expressing the coat protein of grapevine fanleaf nepovirus. *Plant Cell Reports* **13**:357-360.
88. **Barillère, J.M., A. Collas, C. Bougerey, and C. Palgé.** 1995. Clonal selection in Champagne, p. 33-39. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, USA, June 1995. The American Society of Enology and Viticulture, Portland, Oregon, USA.
89. **Barlass, M.** 1987. Elimination of stem pitting and corky bark diseases from grapevine by fragmented shoot apex culture. *Ann. Appl. Biol.* **110**:653-656.
90. **Barlass, M. and K. G. M. Skene.** 1986. Tissue culture and disease control, p. 191-193. In T. H. Lee (ed.), Proceedings 6th Australian Wine Industry Technical Conference, July 1986, Adelaide, Australia. Australian Industrial Publishers, Adelaide.
91. **Basile, M., F. Lamberti, and V. A. Melillo.** 1986. Attività nematocida e distribuzione verticale di un prodotto contenente il 92% di dicloropropene in un terreno destinato a reimpianto di vigneto (Nematocidal activity and vertical distribution of a product containing 92% of dichloropropene in a soil prepared for replanting grapevine), p. 405-414. In Atti Giornate Fitopatologiche 1986, Riva del Garda, 24-27 marzo 1986, Vol.1. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
92. **Basile, M., F. Lamberti, V. A. Melillo, and A. C. Basile.** 1986. Influenza del metodo di somministrazione e della qualità della copertura sull'efficacia del bromuro di metile nei confronti di nematodi "Longidoridae" e sulle concentrazioni di bromuro inorganico nel terreno (Influence of application method and of the quality of covering on the efficiency of control of nematodes by methyl bromide and on concentration of inorganic bromine in soil). *Riv. Ortoflorofrutt. Ital.* **70**:193-203.
93. **Basile, M., F. Lamberti, and G. Russo.** 1990. Efficacia e tossicità dell' 1,3 dichloropropene nella lotta nematocida nel vigneto (Efficiency and toxicity of 1,3 dichloropropene in the control of nematodes in vineyards). *Vigne vini* **17**(11) :53-56.
94. **Bass, P., E. Clog, and B. Walter.** 1988. Improvements in apex culture in *Vitis* species. *Acta Horticulturae* (227) :485-488.
95. **Bass, P., A. Dumont, C. Greif, and B. Walter.** 1993. Détection des cannelures du tronc de la vigne par indexage en vert (greffe-bouture herbacée) (Detection of grapevine stem pitting/grooving by green graft-indexing). *Agronomie* **13**:519-526.
96. **Bass, P., R. Legin, and C. Greif.** 1993. Association of corky bark with a peculiar form of vein mosaic, yellow blotch mosaic, detected by indexing on *Vitis riparia* Gloire, p. 65. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
97. **Batlle, A., J. Larrue, D. Clair, X. Daire, E. Boudon-Padieu, and A. Laviña.** 1995. Identificación del fitoplasma asociado al Bois noir de la Viña en España (Identification of the phytoplasma associated with Bois noir of grapevine in Spain). *Phytoma España* (68):40-44.

-
98. **Batlle, A. and A. Laviña.** 1997. Identification of grapevine yellows phytoplasmas in the northern Spain, p. 69-70. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
99. **Batlle, A., A. Laviña, C. Kuszala, D. Clair, J. Larrue, and E. Boudon-Padieu.** 1997. Detection of flavescence dorée phytoplasma in grapevine in northern Spain. *Vitis* **36**:211-212.
100. **Baumgartnerova, H. and V. Subikova.** 1993. Identification of tomato ringspot virus in leafroll diseased grapevine, p. 31-34. In A. Blahutiak (ed.), Works of the Institute of Experimental Phytopathology and Entomology (Vol.4). Institute of Experimental Phytopathology and Entomology, Ivanka pri Dunaji, Slovakia.
101. **Bavaresco, L. and M. A. Walker.** 1994. Techniques for successfully establishing *Xiphinema index* in dual culture with grape. *Amer. J. Enol. Vitic.* **45**:273-277.
102. **Bays, D.C. and S. A. Tolin.** 1989. Variation in tomato ringspot virus isolated from grape. *Phytopathology* **79**:1214.
103. **Bays, D.C. and S. A. Tolin.** 1989. Incidence of tomato ringspot virus in grape in Virginia. *Phytopathology* **79**:1196.
104. **Bazzi, C.** 1994. Studies of *Xylella fastidiosa* (1989-1994). *Phytoparasitica* **22**:176.
105. **Bazzi, C., E. Stefani, F. Padovan, and U. Mazzucchi.** 1990. *Xylella fastidiosa* Wells *et al.* is not associated with "mal dell' esca" of Grapevine in the Emilia-Romagna Region. *Phytopath. medit.* **29**:56-58.
106. **Bazzi, C., E. Stefani, and M. Zaccardelli.** 1994. SDS-PAGE: a tool to discriminate *Xylella fastidiosa* from other endophytic grapevine bacteria. *Bulletin OEPP/ EPPO Bulletin* **24**:121-127.
107. **Bazzi, C., M. Zaccardelli, and F. Niepold.** 1994. Monospecific antiserum is suitable for the selective detection of *Xylella fastidiosa*. *Microbiological Research* **149**:337-341.
108. **Becker, A.** 1988. Untersuchungen über Ursache, Verbreitung und Bekämpfungsmöglichkeiten einer Absterbeerscheinung bei der Rebsorte Kerner (Dissertation) (Research on cause, occurrence and control of a dieback disease of the grape variety Kerner). PhD thesis, Univ. Kaiserslautern, Fachbereich Biologie, Kaiserslautern, BRD, 113 p.
109. **Becker, A., J. Jäger, and B. Altmayer.** 1989. Association of arabis mosaic virus-infected rootstocks with the dieback of the *Vitis vinifera* cv. "Kerner" in Germany, p. 57-61. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
110. **Belin, C., G. Demangeat, B. Walter, and L. Pinck.** 1997. Recombinant RNA of GFLV and ArMV: an approach to study transmission specificity of nepoviruses by nematodes, p. 27-28. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
111. **Belli, G.** 1987. Ulteriori informazioni sulla flavescenza dorata della vite, con particolare riferimento alla provincia di Brescia. (Further informations on flavescence dorée of grapevine, with special reference to the province of Brescia). *Rassegna di Viticoltura* **2**(1):4-5.
112. **Belli, G.** 1987. Considerazioni conclusive, p. 257-260. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.

113. **Belli, G.** 1991. Recent progress in research on virus-like diseases of the grapevine, p. 147-154. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
114. **Belli, G.** 1995. La flavesenza dorata della vite: storia, diffusione, sintomi, danni e prevenzione (Golden flavescence of grapevine. History, diffusion, damage and control). L'Enotecnico **31** (9):55-59.
115. **Belli, G.** 1996. Accartocciamento fogliare della vite (Leafroll of grapevine), p. 27-40. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), Virus floematici e malattie della vite.
116. **Belli, G.** 1997. La flavesenza dorada de la vid: historia, difusion, sintomas, daños a prevencion (Flavescence dorée of grapevine: history, diffusion, symptoms, damage and prevention). La Semana Vitivincola **52**(2630) :13-17.
117. **Belli, G., P. A. Bianco, S. Cinquanta, and A. Fortusini.** 1987. Diagnosi rapida dell'accartocciamento fogliare su foglie di vite prelevate in campo (Rapid detection of the leafroll agent in grapevine leaves sampled in the field). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:310-312.
118. **Belli, G., P. A. Bianco, and A. Fortusini.** 1989. Cross protection phenomena in herbaceous hosts between two different strains of grapevine fanleaf virus, p. 17. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim (Israel), September 1987. The Volcani Center, P.O. Box 6, Bet Dagan, Israel 50250.
119. **Belli, G., P. A. Bianco, and A. Fortusini.** 1989. Cross protection phenomena in herbaceous hosts between two different strains of grapevine fanleaf virus. Phytoparasitica **17**:58-59.
120. **Belli, G., P. A. Bianco, and A. Fortusini.** 1993. Osservazioni e richerie sulla flavesenza dorata della vite in Lombardia e zone limitrofe (Observations and research on grapevine flavescence dorée in Lombardia and bordering zones), p. 55-57. In E. Refatti (ed.), Extended Abstracts, Convegno "La flavesenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta". Eurovite'93, Gorizia, Italy.
121. **Belli, G., R. Credi, and E. Refatti.** 1994. Recenti sviluppi nelle conoscenze sulla flavesenza dorata ed altri giallumi della vite (Recent progress in knowledge on flavescence dorée and other grapevine yellows), p. 295-306. In Atti Giornate Fitopatologiche 1994, Montesilvano Lido (Pescara), 9-12 maggio 1994, Vol.2. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
122. **Belli, G. and A. Fortusini.** 1990. Conoscenze attuali sulla flavesenza dorata della vite (Present knowledge on grapevine flavescence dorée). Atti Accad. Ital. Vite Vino **42**:195-199.
123. **Belli, G., A. Fortusini, P. A. Bianco, G. Torresin, S. Carraro, and L. Pizzoli.** 1997. Flavesenza dorata e altri giallumi della vite (Flavescence dorée and other yellows diseases of grapes). L'Informatore Agrario **53**(19) :69-73.
124. **Belli, G., A. Fortusini, P. Casati, L. Belli, P. A. Bianco, and S. Prati.** 1994. Transmission of a grapevine leafroll associated closterovirus by the scale insect *Pulvinaria vitis* L. Riv. Pat. Veg. ,S. V , **4**:105-108.
125. **Belli, G., A. Fortusini, P. Casati, S. Cinquanta, P. A. Bianco, and G. Scattini.** 1995. Evidence that the closteroviruses GLRV-1 and GLRV-3 are causal agents of grapevine leafroll disease. Riv. Pat. Veg., S.V, **5**:95-98.

126. **Belli, G., A. Fortusini, and S. Prati.** 1993. Natural spread of grapevine leafroll disease in a vineyard of northern Italy, p. 110. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
127. **Belli, G., D. Rui, A. Fortusini, G. Torresin, L. Pizzoli, P. A. Bianco, and S. Carraro.** 1985. La flavesenza dorata della vite e le sue manifestazioni nel Veneto (Flavescence dorée of grapevine, its occurrence and symptoms in Veneto), p. 13-25. In Atti del Convegno "Problemi Attuali di Patologia Viticola". Camera di Commercio I.A.A., Vicenza.
128. **Ben Abdallah, F., A. Fnayou, and A. Ghorbel.** 1997. La sauvegarde des variétés autochtones de vigne tunisiennes par l'utilisation des vitrométhodes (Recovery of autochtonous Tunisian grapevine varieties by *in vitro* methods). Progr. Agric. Vitic. **114**:343-347.
129. **Ben Abdallah, F., A. Fnayou, S. Grenan, and A. Ghorbel.** 1996. Contribution à l'amélioration du microgreffage de la vigne (Contribution to the improvement of grapevine micrografting). Bull. OIV **69**:601-616.
130. **Ben Abdallah, F., D. Hmouni, H. Zemni, N. Chabbouh, F. Askri, and A. Ghorbel.** 1996. Risanamento e propagazione *in vitro* di varietà di vite autoctone della Tunisia (*In vitro* cleansing and regeneration of autochtonous Tunisian grapevine varieties). VigneVini **23**(4, suppl.):15-17.
131. **Berisha, B., Y. D. Chen, B. Y. Xu, and T. A. Chen.** 1996. Isolation of Pierce's disease bacteria from grapevines in Europe. Phytopathology **86**(Suppl.):S119.
132. **Bernard, R.** 1996. Plaidoyer pour une démythification de la sélection clonale en Bourgogne (Plea against a few myths on clonal selection in Burgundy). Progr. Agric. Vitic. **113**:357-360.
133. **Berres, R.E.** 1988. Einfluss von Virosen auf das Nährstoffaneignungsvermögen verschiedener Pfropfunterlagen (Influence of virus diseases on the nutrient assimilation capacity of some rootstocks). Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem (245):481.
134. **Berres, R.E.** 1989. Effect of virus and virus-like infections on the mineral content of grapevine. Phytoparasitica **17**:66.
135. **Berres, R.E.** 1989. Effects of virus and virus-like infections on the mineral content of grapevine petioles, p. 87-90. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
136. **Berres, R.E.** 1989. Untersuchungen über die Vitalität und das Nährstoffaneignungsvermögen von Pfropfreben nach Infektion mit Virosen und virusähnlichen Krankheiten im Hinblick auf die Verminderung der Düngungsintensität (Dissertation) (Investigations on nutrient assimilation of grafted vines after infection with virus and virus-like diseases in relation with the lowering of manuring intensity). PhD thesis, Universität Göttingen, Fachbereich Agrarwissenschaften, Göttingen, Germany, 293 p.
137. **Berres, R.E.** 1991. Influence of virus and virus-like diseases on the vitality and the mineral content of grapevine rootstocks, p. 374-385. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
138. **Berres, R.E. and G. Stellmach.** 1986. Untersuchungen über die Mineralstoffaufnahme virukranker Reben. (Research on the mineral uptake of virus-infected grapevines). Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem (232):203-204.

139. **Berres, R.E. and G. Stellmach.** 1990. Neue Beobachtungen und Feststellungen zur Reaktion virusinfizierter Pflanzen auf normale und eingeschränkte Nährstoffangebote (New observations and conclusions on the reaction of virus-infected grafted vines to normal and restricted nutrient supply). Mitt. Klosterneuburg **40**:219-222.
140. **Bertaccini, A., A. Arzone, A. Alma, D. Bosco, and M. Vibio.** 1993. Detection of mycoplasmalike organisms in *Scaphoideus titanus* Ball reared on flavescent dorée infected grapevine by dot hybridizations using DNA probes. Phytopath. medit. **32**:20-24.
141. **Bertaccini, A., D. Boscia, F. Faoro, and A. Minafra.** 1994. Metodi di diagnosi delle malattie da virus, viroidi e micoplasmi della vite (Methods for the diagnosis of grapevine virus, viroid and phytoplasma diseases), p. 281-294. In Atti Giornate Fitopatologiche 1994, Montesilvano Lido (Pescara), 9-12 maggio 1994, Vol.2. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
142. **Bertaccini, A., R. E. Davis, M. Vibio, J. P. Prince, and R. Credi.** 1993. Detection and characterization of mycoplasmalike organism (MLO) DNA in naturally infected grapevine cultivars in Emilia-Romagna, Italy: polymerase chain reaction and restriction analyses, p. 88-89. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSV, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
143. **Bertaccini, A., E. Murari, M. Vibio, A. Danielli, R. E. Davis, M. Borgo, R. Consolaro, and G. P. Sancassani.** 1996. Identificazione molecolare dei fitoplasmi (Molecular identification of phytoplasmas). L'Informatore Agrario **52**(20):55-59.
144. **Bertaccini, A., M. Vibio, I. M. Lee, and R. E. Davis.** 1994. Molecular characterization of mycoplasmalike organisms (MLOs) infecting fruit and grapevine in Italy, p. 63-65. In Proceedings 9th Congress of the Mediterranean Phytopathological Union, September 1994, Kusadasi-Aydin, Turkey.
145. **Bertaccini, A., M. Vibio, D. A. Schaff, E. Murari, M. Martini, and A. Danielli.** 1997. Geographical distribution of elm yellows-related phytoplasmas in grapevine flavescent dorée outbreaks in Veneto (Italy), p. 57-58. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSV, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
146. **Bertaccini, A., M. Vibio, and E. Stefani.** 1995. Detection and molecular characterization of phytoplasmas infecting grapevine in Liguria (Italy). Phytopath. medit. **34**:137-141.
147. **Bertioli, D.J., R. D. Harris, M. L. Edwards, J. I. Cooper, and W. S. Hawes.** 1991. Transgenic plants and insect cells expressing the coat protein of arabis mosaic virus produce empty virus-like particles. J. Gen. Virol. **72**:1801-1809.
148. **Bianco, P.A., A. Alma, P. Casati, G. Scattini, A. Arzone, and G. Belli.** 1997. Experimental transmission of 16SrV phytoplasmas by *Scaphoideus titanus* Ball, p. 59-60. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSV, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
149. **Bianco, P.A., I. Bruno, A. Fortusini, and G. Belli.** 1988. Saggi di premunità con il virus dell' arricciamento della vite (GFLV) su piante test erbacee (Cross protection tests on herbaceous hosts with grapevine fanleaf virus, GFLV). Riv. Pat. Veg., S. IV, **24**:81-88.

-
150. **Bianco, P.A., P. Casati, and G. Belli.** 1997. Detection and identification by PCR-based techniques of diverse phytoplasmas infecting grapevine, p. 179-182. In H. W. Dehne, G. Adam, M. Diekmann, J. Frahm, A. Mauler-Machnik, and P. van Halteren (ed.), Diagnosis and identification of plant pathogens. Proceedings 4th International Symposium of the European Foundation for Plant Pathology, Bonn, Germany, 9-12 September 1996. Kluwer Academic Publishers, Dordrecht, The Netherlands.
 151. **Bianco, P.A., P. Casati, R. E. Davis, and G. Scattini.** 1996. Two different phytoplasmas belonging to group 16SrV may occur in grapevines affected by Flavescence dorée disease. IOM Letters **4**:192-193.
 152. **Bianco, P.A., R. E. Davis, P. Casati, and A. Fortusini.** 1996. Prevalence of aster yellows (AY) and elm yellows (EY) group phytoplasmas in symptomatic grapevines in three areas of northern Italy. Vitis **35**:195-199.
 153. **Bianco, P.A., R. E. Davis, J. P. Prince, and A. Fortusini.** 1993. Diagnosi di infezioni da MLOs (Mycoplasma-like organisms) in piante di vite mediante PCR (Diagnosis of MLO infections in grapevines by means of PCR), p. 7. In Convegno nazionale "Marcatori Molecolari: stato dell'arte ed applicazioni a problematiche dell' agricoltura italiana". Como, Aprile 1993 (Riassunti). Università degli Studi, Milano.
 154. **Bianco, P.A., R. E. Davis, J. P. Prince, A. Fortusini, P. Casati, and G. Belli.** 1994. Elm yellows and aster yellows MLOs associated with a grapevine disease very similar to Flavescence dorée in northern Italy. IOM Letters **3**:251-252.
 155. **Bianco, P.A., R. E. Davis, J. P. Prince, I. M. Lee, D. E. Gundersen, A. Fortusini, and G. Belli.** 1993. Double and single infections by aster yellows and elm yellows MLOs in grapevines with symptoms characteristic of Flavescence dorée. Riv. Pat. Veg., S. V, **3**:69-82.
 156. **Bianco, P.A., R. E. Davis, J. P. Prince, I. M. Lee, B. D. Mogen, and G. Belli.** 1993. PCR detection of a mycoplasma-like organism (MLO) in Flavescence dorée diseased grapevines from Lombardia, Italy, p. 90-91. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
 157. **Bird, G.W. and D. C. Ramsdell.** 1985. Population trends and vertical distribution of plant parasitic nematodes associated with *Vitis labrusca* L. in Michigan. Journal of Nematology **17**:100-106.
 158. **Bitterlin, M.W. and D. Gonsalves.** 1987. Spatial distribution of *Xiphinema rivesi* and persistance of tomato ringspot virus and its vector in soil. Plant Disease **71**:408-411.
 159. **Blaich, R.** 1985. Recherches sur les cultures de méristèmes et d'organes de vigne *in vitro* en vue de la sélection et de la conservation de génotypes (Research on *in vitro* culture of grapevine meristems and organs for selection and genotype conservation). Bull. OIV **58**:391-395.
 160. **Bleyer, G.** 1993. Virusübertragende Nematoden in Württemberg. Ergebnisse von Bodenuntersuchungen (Virus-transmitting nematodes in Württemberg. Results of soil sampling). Rebe und Wein, Weinsberg **46**:196-198.
 161. **Bleyer, G. and H. H. Kassemeyer.** 1992. Untersuchungen über das Vorkommen der Nematodengattungen *Xiphinema*, *Longidorus* und *Paralongidorus* in Weinbergen von Baden-Württemberg (Occurrence of the nematode genera *Xiphinema*, *Longidorus* and *Paralongidorus* in vineyards of Baden-Württemberg). Wein-Wiss. **47**:96-102.

162. **Bleyer, G. and H. H. Kassemeyer.** 1993. Investigations on the occurrence of the nematode genera *Xiphinema*, *Longidorus* and *Paralongidorus* in vineyards of Baden-Württemberg (Germany), p. 118. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
163. **Boehm, J. and E. Martins.** 1991. O virus do enrolamento da videira (Grapevine leafroll virus). *Vida Rural* **40**(8): 44-48.
164. **Boehm, J. and E. Martins.** 1992. A nova técnica de enxertia em verde na produção de bacos enxertados e detecção de viroses da videira (A new green grafting technique for producing grafted vines and detecting grapevine virus diseases). *Vida Rural* **41**(15) :5-7.
165. **Boidron, R.** 1995. La protezione dalle virosi (The protection from virus diseases). *VigneVini* **22**(1/2) :45-49.
166. **Boidron, R.** 1995. Clonal selection in France. Methods, organization, and use, p. 1-7. In J. M. Rantz (ed.), Proceeding of the International Symposium on Clonal Selection, Portland, Oregon, USA, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
167. **Boidron, R. and S. Grenan.** 1992. Appareil à eau chaude pour le traitement des bois contre la flavescence dorée. (Hot water apparatus for control of flavescence dorée in dormant canes of grapevine). *Progr. Agric. Vitic.* **109**:271-273.
168. **Boidron, R. and C. Valat.** 1993. Sanitary clonal selection. Laboratories for clone approval in the world - Sélection clonale sanitaire. Les laboratoires pour l'agrément des clones dans le monde. *Bull. OIV* **66**:520-531.
169. **Bonavia, M., M. Digiaro, D. Boscia, A. Boari, G. Bottalico, V. Savino, and G. P. Martelli.** 1996. Studies on "corky rugose wood" of grapevine and on the diagnosis of grapevine virus B. *Vitis* **35**:53-58.
170. **Bondarchuk, V.V., L. A. Litvak, and I. S. Konstantinova.** 1991. Closterovirus-like particles associated with leafroll of grapevine in Moldavia, p. 408. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
171. **Bonfiglioli, R., J. Lherminier, X. Daire, and E. Boudon-Padieu.** 1997. The use of *in situ* hybridization with oligonucleotide probes to specifically localize phytoplasmas in plant tissues in electron microscopy, p. 81-82. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
172. **Bonfiglioli, R.G., C. T. Carey, L. F. Schliefert, A. J. Kinnear, and R. H. Symons.** 1997. Description and progression of symptoms associated with grapevine yellows disease in young Chardonnay vines in the Sunraysia region. *The Australian Grapegrower and Winemaker*, **34** (400) :11-15.
173. **Bonfiglioli, R.G., C. T. Carey, L. F. Schliefert, A. J. Kinnear, and R. H. Symons.** 1997. Preliminary studies on the appearance and spread of symptoms of grapevine yellows in an Australian vineyard, p. 109. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
174. **Bonfiglioli, R.G., N. Habili, L. F. Schliefert, and R. H. Symons.** 1997. Serious problems with top-working old vines: a warning to grapegrowers about grapevine leafroll viruses. *The Australian Grapegrower and Winemaker* **34**(402) :16-18.

175. **Bonfiglioli, R.G., P. A. Magarey, and R. H. Symons.** 1995. PCR analysis confirms an expanded symptomatology for Australian grapevine yellows. *Austral. J. Grape and Wine Res.* **1**:71-75.
176. **Bonfiglioli, R.G., L. F. Schliefert, R. J. Gibson, P. A. Magarey, M. F. Wachtel, K. S. Gibb, and R. H. Symons.** 1995. Preliminary survey of the distribution of phytoplasma associated with Australian grapevine yellows. *The Australian Grapegrower and Winemaker* **32**(378a):98.
177. **Bonfiglioli, R.G., L. K. Schliefert, R. J. Gibson, P. A. Magarey, M. F. Wachtel, K. S. Gibb, and R. H. Symons.** 1996. Preliminary survey of the distribution of phytoplasma associated with Australian Grapevine Yellows (Abstract of poster), p. 194. In C. S. Stockley, A. N. Sas, R. S. Johnstone, and T. H. Lee (ed.), *Proceedings Ninth Australian Wine Industry Technical Conference*, Adelaide S.A., 16-19 July 1995. Australian Wine Research Institute, Urrbrae, South Australia.
178. **Bonnet, A., S. Grenan, and R. Boidron.** 1993. Indexing by green-grafting technique, p. 153. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
179. **Borgo, M.** 1987. Evoluzione della malattia "flavescenza dorata" rilevata su alcuni vitigni sensibili nel Veneto orientale. (Evolution of flavescence dorée on some sensitive grapevine varieties in the eastern Veneto), p. 103-119. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
180. **Borgo, M.** 1987. Primi risultati di saggi biologici e di ricerca di varietà tolleranti alla malattia "flavescenza dorata" della vite mediante prove di sovrinnesto (First results of biological tests and search for varieties tolerating the disease "flavescence dorée", by means of double-grafting), p. 121-139. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
181. **Borgo, M.** 1988. Problemi connessi alla presenza della "Flavescenza dorata" della vite in provincia di Treviso (Problems in relation with the presence of flavescence dorée of grapevine in the province of Treviso). *Riv. Vitic. Enol.* **41**:250-259.
182. **Borgo, M.** 1989. Présence de déperissements du type "flavescence dorée" sur la vigne en Italie (Presence of dieback of the type "flavescence dorée" in Italy), p. 285-294. In R. Cavalloro (ed.), *Influence of Environmental Factors on the Control of Grape Pests, Diseases and Weeds. Proceedings of the Meeting of EC Experts' Group*, Thessaloniki, October 1987. A.A. Bakema, Rotterdam, Netherlands.
183. **Borgo, M.** 1990. Determinazione sierologica dei virus dell' arricciamento e dell' accartocciamento fogliare mediante test ELISA su organi legnosi della vite (Serological detection of fanleaf and leafroll viruses with ELISA in woody organs of grapevine). *Riv. Vitic. Enol.* **43**:3-13.
184. **Borgo, M.** 1990. Aspetti fitosanitari delle virosi della vite in referimento alla selezione clonale di vitigni in Sardegna (Phytosanitary aspects of grapevine virus diseases in relation with clonal selection of grapevine in Sardinia). *Annali dell'Istituto Sperimentale per la Viticoltura Conegliano Veneto* **47**: (Publ.No 1).
185. **Borgo, M.** 1991. Influenza della virosi dell'accartocciamento fogliare della vite su alcuni parametri della produzione (Influence of grapevine leafroll of on some production parameters). *Riv. Vitic. Enol.* **44**(2):21-30.
186. **Borgo, M.** 1996. Fitoplasmosi della vite in provincia di Treviso. Diffusione di legno nero e flavescenza dorata (Phytoplasma diseases of grapevine in the province of Treviso. Diffusion of blackwood and flavescence dorée). *L'Informatore Agrario* **52**(20):72-75.

187. **Borgo, M. and A. Bonotto.** 1993. Rugose wood complex of grapevine in northeastern Italy: occurrence of rupestris stem pitting and Kober stem grooving, p. 61-62. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
188. **Borgo, M., A. Calò, and A. Bonotto.** 1992. Ricerca sui rapporti fra affezioni virali e caratteristiche della produzione: risultati preliminari su risanamento da accartocciamento fogliare e da fleck (Study on the relationship between virus diseases and productive features: preliminary results concerning the elimination of leafroll and fleck). Riv. Vitic. Enol. **45**(1) :3-10.
189. **Borgo, M. and S. Cancellier.** 1992. Relazione tra aspetti sanitari e sintomi di malformazione infettive su tralci in piante di uva "Garganega" (Relation between sanitary aspects and symptoms of infectious malformations on canes of Garganello grapevines). L'Informatore Agrario **48**(13) :123-125.
190. **Borgo, M., T. Cosmi, F. Anaclerio, and E. Sartori.** 1994. Innesto in verde: un metodo rapido per la selezione sanitaria della vite (green grafting: a quick method for sanitary selection of grapevine). VigneVini **21**(6) :23-25.
191. **Borgo, M. and E. Egger.** 1987. Selezione clonale sanitaria della cv. Prosecco. (Sanitary selection of cv. Prosecco). Riv. Vitic. Enol. **40**:310-319.
192. **Borgo, M., E. Egger, and L. Corino.** 1987. Presenza e diffusione in Italia della "flavescenza dorata", malattia responsabile di gravi deperimenti su vitigni europei. (Occurrence and diffusion in Italy of flavescence dorée, a disease causing a severe dieback in European vineyards), p. 209-236. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
193. **Borgo, M. and C. Michielini.** 1993. Detection of grapevine closteroviruses associated with leafroll by ELISA test in *Vitis* rootstocks, p. 131-132. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
194. **Borgo, M. and C. Michielini.** 1997. Relationship between rugose wood complex symptoms and grapevine virus A, p. 37-38. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
195. **Boscia, D.** 1993. Isolation and analysis of double-stranded RNAs, p. 217-218. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
196. **Boscia, D.** 1996. La maculatura infettiva della vite (Fleck of grapevine), p. 63-71. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), Virus floematici e malattie della vite.
197. **Boscia, D., N. Abou-Ghanem, P. Saldarelli, A. Minafra, M. A. Castellano, R. Garau, V. Savino, and G. P. Martelli.** 1993. A comparison of grapevine virus B isolates, p. 25-26. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
198. **Boscia, D., N. Abou-Ghanem, P. Saldarelli, A. Minafra, M. A. Castellano, R. Garau, V. Savino, and G. P. Martelli.** 1994. A comparative study of grapevine virus B isolates. Riv. Pat.Veg., S.V, **4**:11-24.
199. **Boscia, D., E. Aslouj, V. Elicio, V. Savino, M. A. Castellano, and G. P. Martelli.** 1992. Production, characterization and use of monoclonal antibodies to grapevine virus A. Arch. Virol. **127**:185-194.

-
200. **Boscia, D., A. Boari, M. A. Castellano, V. Savino, and G. P. Martelli.** 1994. Production of monoclonal antibodies to grapevine trichovirus B, p. 19-20. In Proceedings 9th Congress of the Mediterranean Phytopathological Union, September 1994, Kusadasi-Aydin, Turkey.
201. **Boscia, D., M. Digiaro, J. Fresno, C. Greif, S. Grenan, H. H. Kassemeyer, V. A. Prota, and O. A. Sequeira,de.** 1997. ELISA for the detection and identification of grapevine viruses, p. 129-155. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases(Les Colloques no 86). INRA Editions, Paris, France.
202. **Boscia, D., V. Elicio, V. Savino, and G. P. Martelli.** 1993. Monoclonal antibodies to grapevine fleck virus, p. 133. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
203. **Boscia, D., V. Elicio, V. Savino, and G. P. Martelli.** 1995. Production of monoclonal antibodies to grapevine fleck virus. *Plant Pathology* **44**:160-163.
204. **Boscia, D., C. Greif, P. Gugerli, G. P. Martelli, B. Walter, and D. Gonsalves.** 1995. Nomenclature of grapevine leafroll-associated putative closteroviruses. *Vitis* **34**:171-175.
205. **Boscia, D., J. S. Hu, D. Golino, and D. Gonsalves.** 1990. Characterization of grape leafroll associated closterovirus (GLRaV) serotype II and comparison with GLRaV serotype III. *Phytopathology* **80**:117 .
206. **Boscia, D. and G. P. Martelli.** 1993. Western blot, p. 219-223. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
207. **Boscia, D., G. P. Martelli, V. Savino, and M. A. Castellano.** 1991. Identification of the agent of grapevine fleck disease. *Vitis* **30**:97-105.
208. **Boscia, D., K. M. Masannat, A. R. Abu-Zurayk, and G. P. Martelli.** 1995. Rugose wood of the grapevine in Jordan. *Phytopath. medit.* **34**:126-128.
209. **Boscia, D., K. M. Masannat, A. R. Abu-Zurayk, and G. P. Martelli.** 1995. Disease and pest outbreaks. Jordan. Rugose wood of the grapevine in Jordan. Arab and Near East Plant Protection Newsletter (21) :32.
210. **Boscia, D., A. Minafra, and G. P. Martelli.** 1997. Filamentous viruses of the grapevine: Putative trichoviruses and capilloviruses, p. 19-28. In P. L. Monette (ed.), Filamentous viruses of woody plants. Research Signpost, Trivandrum, India.
211. **Boscia, D., A. Minafra, V. Savino, and G. P. Martelli.** 1991. Polyclonal and monoclonal antibodies and molecular probes for detection of phloem-limited grapevine viruses. *Phytoparasitica* **19**:264.
212. **Boscia, D., S. Sabanadzovic, V. Savino, P. E. Kyriakopoulou, G. P. Martelli, and R. Laforteza.** 1993. Association of a non mechanically transmissible isometric virus with asteroid mosaic of grapevine, p. 27. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
213. **Boscia, D., S. Sabanadzovic, V. Savino, P. E. Kyriakopoulou, G. P. Martelli, and R. Laforteza.** 1994. A non-mechanically transmissible isometric virus associated with asteroid mosaic of the grapevine. *Vitis* **33**:101-102.
214. **Boscia, D., V. Savino, M. A. Castellano, and G. P. Martelli.** 1991. Portinnesti della vite e closterovirus (Grapevine rootstocks and closterovirus), p. 35-42. In Atti del III Convegno sui portinnesti della vite, novembre 1988, Potenza, Italia.

215. **Boscia, D., V. Savino, V. Elicio, S. D. Jebahi, and G. P. Martelli.** 1991. Detection of closteroviruses in grapevine tissues, p. 52-57. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O.Box 303, 38001 Volos, Greece.
216. **Boscia, D., V. Savino, G. P. Martelli, and M. A. Castellano.** 1991. Association of a phloem-limited non mechanically transmissible isometric virus with grapevine fleaek disease, p. 173-174. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine. Plant Protection Institute, P.O.Box 303, 38001 Volos, Greece.
217. **Boscia, D., V. Savino, A. Minafra, S. Namba, V. Elicio, M. A. Castellano, D. Gonsalves, and G. P. Martelli.** 1993. Properties of a filamentous virus isolated from grapevines affected by corky bark. *Arch. Virol.* **130**:109-120.
218. **Bosco, D., A. Alma, and A. Arzone.** 1997. Studies on population dynamics and spatial distribution of leafhoppers in vineyards (Homoptera: Cicadellidae). *Ann. Appl. Biol.* **130**:1-11.
219. **Bottalico, G., V. Savino, and A. Campanale.** 1997. Improvements in the *in vitro* culture of meristem shoot tips for sanitation and establishment of rooted explants, p. 163-164. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
220. **Boubals, D.** 1986. La Flavescence dorée dans l'Aude, c'est très sérieux (Flavescence dorée in Aude, a very serious problem). *Progr. Agric. Vitic.* **103**:389-390.
221. **Boubals, D.** 1987. Reflets négatifs de la Flavescence dorée sur la viticulture européenne (Negative consequences of flavescence dorée on European viticulture), p. 249-256. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
222. **Boubals, D.** 1987. Le Chardonnay, malade de la flavescence dorée, partout où on l'établit nouvellement en Europe du Sud (Chardonnay is affected by flavescence dorée wherever it is newly planted in southern Europe). *Progr. Agric. Vitic.* **104**:277-278.
223. **Boubals, D.** 1989. La maladie de Pierce arrive dans les vignobles d'Europe (Pierce's disease in European vineyards). *Bull. OIV* **62**:309-314.
224. **Boubals, D.** 1989. Attention! La maladie de Pierce arrive dans les vignobles d'Europe. Il faut réagir rapidement (Pay attention! Pierce's disease is on its way to European vineyards. It is necessary to react quickly). *Progr. Agric. Vitic.* **106**:85-87.
225. **Boubals, D.** 1990. ELISA, cauchemar des pépiniéristes viticulteurs du monde entier (ELISA, the nightmare of grapevine nurserymen world-wide). *Progr. Agric. Vitic.* **107**:113-116.
226. **Boubals, D.** 1990. La sélection clonale de la vigne (Clonal selection of grapevine). *Progr. Agric. Vitic.* **107**:333-335.
227. **Boubals, D.** 1993. Une grave épidémie de jaunisse de la vigne sur le Golan (Israël) (A serious epidemic of grapevine yellows on the Golan, Israel). *Progr. Agric. Vitic.* **110**:361-364.
228. **Boubals, D.** 1993. Situation actuelle des maladies à mycoplasmes (Flavescence dorée et autres jaunisses de la vigne) dans le vignoble français (Present situation of mycoplasma-like diseases [Flavescence dorée and other yellows diseases of grapevine] in the French vineyards). *Progr. Agric. Vitic.* **110**:540-543.

229. **Boubals, D.** 1993. Nouvelle panique en Californie... Après le phylloxéra, la virose de l'enroulement (New panics in California..After phylloxera, leafroll disease). Progr. Agric. Vitic. **110**:101-103.
230. **Boubals, D.** 1996. Le problème actuel de la sélection clonale, sanitaire et génétique de la vigne (The present problem of clonal, sanitary and genetic selection of grapevine). Progr. Agric. Vitic. **113**:163-164.
231. **Boudon-Padieu, E.** 1996. Le Bois noir. Des inconnues sont levées, mais d'autres demeurent (Bois noir. Some new facts are known, but mysteries remain). Phytoma - La Défense des Végétaux (488) :10-13.
232. **Boudon-Padieu, E.** 1996. Jaunisses à mycoplasmes de la vigne. Diagnostic, épidémiologie, et développement des recherches (Grapevine yellows induced by phytoplasmas. Diagnosis, epidemiology and research). C. R. Acad. Agric. **82**:5-20.
233. **Boudon-Padieu, E., X. Daire, D. Clair, A. Laviña, A. Batlle, W. Reinert, and M. Maixner.** 1997. Differentiation of grapevine phytoplasmas in the elm yellows and the stolbur group with the use of RFLP of non-ribosomal DNA, p. 55-56. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
234. **Boudon-Padieu, E. and J. Larrue.** 1986. Diagnostic rapide de la flavescence dorée de la vigne par test ELISA sur la cicadelle vectrice. Application à des populations naturelles de *Scaphoideus littoralis* Ball. Confirmation de la présence de la flavescence dorée dans les Bouches-du-Rhône (Quick diagnosis of flavescence dorée of grapevine by ELISA on vector leafhoppers. Application to natural populations of *Scaphoideus littoralis* Ball and confirmation of the presence of flavescence dorée in the Bouches-du-Rhône region). Progr. Agric. Vitic. **103**:524-526.
235. **Boudon-Padieu, E., J. Larrue, and A. Caudwell.** 1989. ELISA and dot-blot detection of flavescence dorée-MLO in individual leafhopper vectors during latency and inoculative state. Curr. Microbiol. **19**:357-364.
236. **Boudon-Padieu, E., J. Larrue, and A. Caudwell.** 1990. Serological detection and characterization of grapevine flavescence dorée MLO and of other plant MLOs. IOM Letters **1**:217-218.
237. **Boudon-Padieu, E., R. Meignoz, X. Daire, and J. Larrue.** 1993. Characterization of grapevine yellows diseases using serology and genomic tools. Phytopath. medit. **32**:85.
238. **Boudon-Padieu, E., Y. Schwartz, J. Larrue, and A. Caudwell.** 1987. ELISA and immunoblotting detection of grapevine flavescence dorée MLO-induced antigens in individual vector leafhoppers. Bulletin OEPP/ EPPO Bulletin **17**:305.
239. **Boudon-Padieu, E., Y. Schwartz, R. Meignoz, J. Lherminier, J. Larrue, and A. Caudwell.** 1989. Immunoenzymatic detection of the MLO pathogen agent of grapevine flavescence dorée and correlation with its visualization. Phytoparasitica **17**:74-75.
240. **Boudon-Padieu, E., Y. Schwartz, R. Meignoz, J. Lherminier, J. Larrue, and A. Caudwell.** 1989. Immunoenzymatic detection of the MLO pathogen agent of grapevine flavescence dorée. Correlation with its visualization, p. 185-195. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
241. **Boudon-Padieu, E., R. Sforza, X. Daire, D. Clair, and J. Larrue.** 1997. La bois noir de la vigne (Blackwood of grapevine). INRA, B.V. 1540, F-21034 DIJON Cedex, France.

242. **Boudon-Padieu, E., T. Terwisscha Van Scheltinga, J. Lherminier, and A. Caudwell.** 1987. Elisa and immunofluorescence (IF) detection of the MLO agent of grapevine flavescence dorée on individual leafhopper vectors. Israel J. Medical Science **23**:506.
243. **Boulay, M., A. Perl, M. C. Mauro, and P. Coutos-Thévenot.** 1997. Les vignes transgéniques. Amélioration par voie moléculaire de la tolérance aux maladies des porte-grefes, des cépages et des variétés à raisin de table (Transgenic grapevines. Improvement by molecular way of tolerance to diseases of rootstocks, wine and table varieties). Phytoma - La Défense des Végétaux (499) :18-23.
244. **Boulila, M., D. Boscia, B. Di Terlizzi, M. A. Castellano, A. Minafra, V. Savino, and G. P. Martelli.** 1989. Détection du virus parapsphérique (GPLIV) associé à la maladie de l'enroulement foliaire de la vigne en Tunisie (Detection of the parapspherical virus (GPLIV) associated with grapevine leafroll disease in Tunisia). Ann. Inst. Nat. Rech. Agron. Tunisie **62**(15) :1-12.
245. **Boulila, M., D. Boscia, B. Di Terlizzi, M. A. Castellano, A. Minafra, V. Savino, and G. P. Martelli.** 1990. Some properties of a phloem-limited non mechanically- transmissible grapevine virus. J. Phytopathol. **129**:151-158.
246. **Boulila, M., N. Chabbouh, C. Cherif, and G. P. Martelli.** 1991. Current knowledge on viruses and virus diseases of grapevines in Tunisia, p. 104-110. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the international Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
247. **Bouquet, A.** 1989. Culture *in vitro* de la vigne. Attention aux mauvaises surprises! (*In vitro* culture of grapevine. Beware of bad surprises!). Progr. Agric. Vitic. **106**:303-305.
248. **Bouquet, A.** 1993. Vignes transgéniques et résistance aux virus: les laboratoires de recherche français sont en pointe... mais le court-noué serait- il devenu un domaine réservé? (Transgenic and virus-resistant grapevines: French laboratories are in the forefront of research... but has court-noué become a reserved field?). Progr. Agric. Vitic. **110**:327-330.
249. **Bovey, R.** 1987. Viruses, virus and virus-like diseases of grapevine. Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:402-404.
250. **Bovey, R.** 1987. Progrès récents dans l'étude des viroses de la vigne et l'amélioration de la sélection sanitaire. (Recent progress in the study of grapevine virus and virus-like diseases and improvement of sanitary selection). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:303-306.
251. **Bovey, R.** 1989. Control of virus and virus-like diseases of grapevine: production of virus-free propagating material and its performance, p. 143-151. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel..
252. **Bovey, R.** 1991. Round-Table Discussion (Report meeting ICVG Volos 1990), p. 14-19. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 3801 Volos, Greece.
253. **Bovey, R.** 1992. Le rôle des porte-greffes dans la dissémination des maladies à virus et affections similaires de la vigne (The importance of rootstocks in the spread of virus and virus-like diseases of the grapevine). Rev. suisse vitic. arboric. hortic. **24**:321-324.
254. **Bovey, R. and G. P. Martelli.** 1986. The viroses and virus-like diseases of grapevine. A bibliographic report, 1979-1984. Vitis **25**:227-275.

255. **Bovey, R. and G. P. Martelli.** 1992. Directory of Major Virus and Virus-like Diseases of Grapevines. Mediterranean Fruit Crop Improvement Council (MFCIC), and ICSVG, 111 p.
256. **Brandt, S. and G. Himmeler.** 1993. Detection of grapevine fanleaf virus (GFLV) from woody material by using immunocapture polymerase chain reaction, p. 150. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
257. **Brandt, S. and G. Himmeler.** 1995. Detection of nepoviruses in ligneous grapevine material by using IC/PCR. *Vitis* **34**:127-128.
258. **Brandt, S., G. Himmeler, and H. Katinger.** 1993. Anwendung der Immunocapture Polymerase Chain Reaction (IC/PCR) für den Nachweis von Rebenviren aus holzigem Material (Use of immunocapture polymerase chain reaction (IC/PCR) for detection of grapevine viruses in woody material). *Mitt. Klosterneuburg* **43**:143-147.
259. **Brandt, S., M. Ibl, and G. Himmeler.** 1995. Coat protein gene sequence of an Austrian isolate of grapevine fanleaf virus. *Arch. Virol.* **140**:157-164.
260. **Brault, V., T. Candresse, R. Delbos, M. Lanneau, L. Hibrand, O. Le Gall, and J. Dunez.** 1990. Expression of grapevine chrome mosaic nepovirus (GCMV) coat protein in transgenic plants, p. 122. In Abstracts 8th International Congress of Virology, Berlin 1990.
261. **Brault, V., T. Candresse, O. Le Gall, R. P. Delbos, M. Lanneau, and J. Dunez.** 1993. Genetically engineered resistance against grapevine chrome mosaic nepovirus. *Pl. Mol. Biol.* **21**:89-97.
262. **Brault, V., L. Hibrand, T. Candresse, O. Le Gall, and J. Dunez.** 1989. Nucleotide sequence and genetic organization of Hungarian grapevine chrome mosaic nepovirus RNA2. *Nucleic Acids Research* **17**:7809-7819.
263. **Brendel, G.** 1988. Einsatz der *in vitro*-Kultur bei *Vitis* zur Erzeugung von virusfreiem Pflanzgut (Dissertation). (Use of *in vitro* culture of *Vitis* for obtaining virus-free planting material). PhD thesis, University of Hohenheim, Faculty of Agricultural Science, D-7000 Stuttgart 70, BRD, 160 p.
264. **Brendel, G., P. Steinmann, and K. Steinmann.** 1991. Der Einsatz der *in-vitro*-Kultur in der Praxis (Use of *in vitro* culture in practice). *Der Deutsche Weinbau* **46**:58-64.
265. **Bretout, C., T. Candresse, O. Le Gall, V. Brault, M. Ravelonandro, and J. Dunez.** 1988. Virus and RNA-specific molecular hybridization probes for two nepoviruses. *Acta Horticulturae* (235): 231-238.
266. **Brown, D.J.F.** 1989. Viruses transmitted by nematodes. *Bulletin OEPP/EPPO Bulletin* **19**:453-461.
267. **Brown, D.J.F., and M. I. Coiro.** 1985. The reproductive capacity and longevity of *Xiphinema index* (Nematoda: Dorylaimida) from three populations on selected host plants. *Revue de Nématologie* **8**:171-173.
268. **Brown, D.J.F., W. M. Robertson, and D. L. Trudgill.** 1995. Transmission of viruses by plant nematodes. *Annu. Rev. Phytopathol.* **33**:223-249.
269. **Brown, D.J.F. and C. E. Taylor.** 1987. Comments on the occurrence and geographical distribution of longidorid nematodes in Europe and the Mediterranean region. *Nematol. medit.* **15**:333-373.
270. **Brown, D.J.F. and D. L. Trudgill.** 1989. The occurrence and distribution of nepoviruses and their associated vector *Longidorus* and *Xiphinema* nematodes in Europe and the Mediterranean basin. *Bulletin OEPP/EPPO Bulletin* **19**:479-489.

271. **Buciumeanu, E., C. Grecu, and C. Bejan.** 1995. Polyphenolic compounds of virus-infected grapevine, p. 387-388. In R. Brouillard, M. Jay, and A. J. Scalbert (ed.), Polyphenols 94: 17th International conference, Palma de Mallorce, Spain, 23-27 May 1994. Institut National de la Recherche Agronomique (INRA), Paris.
272. **Burger, J.G.** 1989. Electrotherapy: a possible method to eliminate grapevine fanleaf virus from grapevines, p. 153. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
273. **Burger, J.G.** 1989. Electrotherapy: a possible method to eliminate grapevine fanleaf virus from grapevines. *Phytoparasitica* **17**:72.
274. **Burger, J.G. and J. P. Schumann.** 1991. Effect of different combinations/concentrations of growth stimulants on the proliferation of *Vitis* cultivars *in vitro*, p. 366. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
275. **Burger, J.G. and N. A. Spreeth.** 1993. Occurrence of Shiraz disease in South Africa, p. 56. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
276. **Burger, J.G. and J. Thatcher.** 1987. The detection of grapevine fanleaf virus in dormant cuttings of vines by enzyme-linked immunosorbent assay. *Phytophylactica* **19**:247-248.
277. **Burrows, G. and K. Ashton.** 1993. Meristem tip culture of grapevines for virus and viroid elimination. *The Australian Grapegrower and Winemaker*, **30** (Nov.): 60-62.
278. **Bussière, F., D. Lafontaine, and J. P. Perreault.** 1996. Compilation and analysis of viroid and viroid-like RNA sequences. *Nucleic Acids Research* **24**:1793-1798.
279. **Cabaleiro, C.** 1995. El enrolado de la vid (GLRaV): Incidencia, epidemiología y daños en *Vitis vinifera* L.cv. Albariño en la denominación de origen "Rias Baixas" (Grapevine leafroll: Incidence, epidemiology and damage on *Vitis vinifera* L. cv. Albariño). PhD thesis, Departamento de Biotecnología, Universidad Politécnica, Madrid, Spain, 169 p.
280. **Cabaleiro, C., A. Piñeiro, and A. Segura.** 1997. Photosynthesis in grapevines infected with leafroll virus (GLRaV-3), p. 153-154. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
281. **Cabaleiro, C. and A. Segura.** 1997. Field transmission of grapevine leafroll associated virus 3 (GLRaV-3) by the mealybug *Planococcus citri*. *Plant Disease* **81**:283-287.
282. **Cabaleiro, C. and A. Segura.** 1997. Some characteristics of the transmission of grapevine leafroll associated virus 3 by *Planococcus citri* Risso. *Eur. J. Plant Pathology* **103**:373-378.
283. **Calò, A.** 1988. Réaction physiologique de la vigne en présence de virus. (Physiological reaction of grapevine in the presence of viruses). *Riv. Vitic. Enol.* **41**:317-323.
284. **Calò, A. and M. Borgo.** 1990. Controlli sanitari per la diagnosi della malattia "Pierce's disease" su materiale viticolo d'importazione (Sanitary inspection for the diagnosis of Pierce's disease in imported grapevine material). *Vignevini* **17**(1/2): 9-10.
285. **Calò, A., A. Costacurta, S. Cancellier, and M. Giust.** 1987. Variabilità di alcune caratteristiche produttive in vitigni del Veneto (Variability of some productivity characteristics in vineyards of Veneto). *Schw. landw. Forschung/La Recherche agronomique en Suisse* **26**:345-350.

286. **Calò, A., E. Egger, M. Borgo, A. Costacurta, S. Cancellier, and M. Niero.** 1987. Considerazioni su alcune relazioni esistenti tra aspetti sanitari e caratteristiche produttive in alcuni vitigni del Veneto. (Considerations on some relationships between sanitary state and productivity features in some grapevine cultivars of Veneto). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:341-344.
287. **Cameron, H.R. and M. H. Walter.** 1985. Double-stranded RNA in grapevines affected with leafroll disease . Phytopathology **75**:1323.
288. **Campbell, W.P.** 1995. Directives pour les mesures de quarantaine concernant la vigne (Guidelines for grapevine quarantine). Progr. Agric. Vitic. **112**:68-70.
289. **Candresse, T. and G. P. Martelli.** 1995. Genus *Closterovirus*, p. 461-464. In F. A. Murphy, C. M. Fauquet, D. H. L. Bishop, S. A. Ghabrial, A. W. Jarvis, G. P. Martelli, M. A. Mayo, and M. D. Summers (ed.), Virus taxonomy. The classification and nomenclature of viruses. Sixth Report of the International Committee on Taxonomy of Viruses. Springer Verlag, Wien, New York.
290. **Caobelli, R. and G. Carcereri.** 1995. Lotta biologica alla cicalina della vite (Biological control of grapevine leafhopper). L'Informatore Agrario **51**(33): 75-77.
291. **Carraro, L., N. Loi, C. Kuszala, D. Clair, E. Boudon-Padieu, and E. Refatti.** 1994. On the ability-inability of *Scaphoideus titanus* Ball to transmit different grapevine yellows agents. Vitis **33**:231-234.
292. **Carraro, L., R. Osler, N. Loi, E. Refatti, and V. Girolami.** 1986. Diffusione nella regione Friuli-Venezia Giulia di una grave malattia della vite assimilabile alla Flavescenza dorata (Diffusion in the Friuli-Venezia Giulia of a severe grapevine disease similar to flavesce dorée). Un vigneto chiamato Friuli **4**(5): 4-9.
293. **Carraro, L. and F. Pavan.** 1988. La flavesce dorata della vite in Friuli. I primi risultati delle ricerche nel 1987 (Grapevine flavesce dorée in Friuli. First results of research in 1987). Un vigneto chiamato Friuli **6**(4): 6-10.
294. **Carstens, R.** 1997. Double stranded RNA studies on Shiraz disease in South Africa, p. 44. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Protection, Estação Agronomica Nacional, Oeiras, Portugal.
295. **Carvalho, M. and A. M. Pereira.** 1997. Serological detection of double-stranded RNA from grapevine viruses, p. 99-100. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
296. **Castellano, M.A., N. Abou-Ghanem, G. P. Martelli, D. Boscia, and V. Savino.** 1995. Cytopathology of two filamentous grapevine viruses and their intracellular identification by gold immunolabelling. Z. Pfl. Krankh. Pfl. Schutz **102**:23-33.
297. **Castro, R., A. Martins, and L. Carneiro.** 1987. Etude d'une symptomatologie de type rougissement automnal des feuilles de vigne et de ses effets sur les paramètres du rendement et de la qualité (Studies on autumnal leaf reddening of grapevine and on its effects on yield and quality). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:400-401.
298. **Castrovilli, S. and D. Gallitelli.** 1985. A comparison of two isolates of Grapevine virus A. Phytopath. medit. **24**:219-220.
299. **Catalano, L.** 1992. I nematodi vettori di virus (Nematodes vectors of viruses). VigneVini **19**(5): 39-44.

300. **Catalano, L. and F. Lamberti.** 1992. La diagnosi viologica sui nematodi vettori di virus (Virus detection in nematode vectors), p. 231-238. In IV Congresso della Societa Italiana di nematologia, Pordenone, giugno 1992.
301. **Catalano, L., F. Roca, and M. Castellano.** 1989. Efficiency of transmission of an isolate of grapevine fanleaf virus (GVF) by three populations of *Xiphinema index* (Nematoda: Dorylaimida). Nematol. medit. **17**:13-15.
302. **Catalano, L., V. Savino, and F. Lamberti.** 1991. ELISA for the detection of grapevine fanleaf nepovirus in *Xiphinema index*, p. 243-246. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
303. **Catalano, L., V. Savino, and F. Lamberti.** 1992. ELISA for detecting GFLV-carrying Longidoridae. Journal of Nematology **23**:523.
304. **Catalano, L., V. Savino, and F. Lamberti.** 1992. Presence of grapevine fanleaf nepovirus in populations of longidorid nematodes and their vectoring capacity. Nematol. medit. **20**: 67-70.
305. **Catalano, L., V. Savino, F. Lamberti, and G. P. Martelli.** 1991. Transmission of three isolates of grapevine fanleaf nepovirus to grapevine species and rootstock hybrids by two populations of *Xiphinema index*. Nematol. medit. **19**:349-351.
306. **Caudwell, A.** 1988. Grapevine yellows diseases, p. 45-47. In R. C. Pearson and A. C. Goheen (ed.), Compendium of Grape Diseases. APS Press, The American Phytopathological Society, St.Paul, Minnesota 55121, USA.
307. **Caudwell, A.** 1988. La Flavescence dorée et la multiplication du matériel végétal (diagnostic). (Flavescence dorée and the propagation of planting material. Diagnosis). Le pépiniériste **64**:9-13.
308. **Caudwell, A.** 1989. Les maladies bactériennes et à mycoplasmes de la vigne. La flavescence dorée et les jaunisses de la vigne en Europe (Bacterial and mycoplasma diseases of grapevine. Flavescence dorée and yellows of grapevine Europe), p. 451-457. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
309. **Caudwell, A.** 1989. Recent development and progress in epidemiology and characterization of grapevine yellows disease, p. 173-184. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
310. **Caudwell, A.** 1990. Epidemiology and characterization of *Flavescence dorée* (FD) and other grapevine yellows. Agronomie **10**:655-663.
311. **Caudwell, A.** 1993. Advances in grapevine yellows research since 1990, p. 79-83. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
312. **Caudwell, A., E. Boudon-Padieu, C. Kuszala, and J. Larrue.** 1987. Biologie et étiologie de la Flavescence dorée. Recherches sur son diagnostic et sur les méthodes de lutte. (Biology and etiology of flavescence dorée. Research on diagnosis and control methods), p. 175-208. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
313. **Caudwell, A., E. Boudon-Padieu, C. Kuszala, R. Meignoz, X. Daire, and J. Larrue.** 1992. Detection of grapevine MLOs with antibodies and DNA probes. IOM Letters **2**:26.

314. **Caudwell, A., E. Boudon-Padieu, J. Lherminier, Y. Schwartz, and R. Meignoz.** 1990. Current spread of the grapevine yellows and characterization methods for the MLO pathogen, p. 916-918. In G. Stanek, G. H. Cassel, J. G. Tully, and R. F. Whitcomb (ed.), Recent Advances in Mycoplasmology. Proceedings of the 7th Congress of the International Organization for Mycoplasmology, Baden near Vienna 1988. Zentralblatt für Bakteriologie, Supplement 20. Gustav Fischer Verlag, Stuttgart, Germany.
315. **Caudwell, A. and C. Kuszala.** 1986. Mise au point par l'épreuve d'infectivité d'un milieu d'extraction et d'un milieu de survie, d'une méthode de purification et de conservation au froid de l'agent pathogène (MLO) de la flavescence dorée. (Development of an extraction medium and a survival medium, of a method of purification and conservation at low temperature of the agent (MLO) of flavescence dorée, using the infectivity test). *Agronomie* **6**:885-892.
316. **Caudwell, A. and C. Kuszala.** 1992. Mise au point d'un test ELISA sur les tissus de vignes atteintes de flavescence dorée (Development of an ELISA test with tissues of flavescence dorée-infected grapevines). *Research in Microbiology* **143**:791-806.
317. **Caudwell, A. and C. Kuszala.** 1993. ELISA detection of MLO antigens in flavescence dorée affected grapevine leaves. *Phytopath. medit.* **32**:74-76.
318. **Caudwell, A., C. Kuszala, and A. Fleury.** 1987. Preparation from plant tissues of the antigens of grapevine flavescence dorée MLO. *Bulletin OEPP/EPPO Bulletin* **17**:304.
319. **Caudwell, A., C. Kuszala, and A. Fleury.** 1988. Préparation des antigènes des mycoplasmes (MLO) pathogènes de la flavescence dorée, à partir de tissus végétaux. (Antigen preparation of pathogenic mycoplasms (MLO) causing flavescence dorée, from plant host tissues). *J. Phytopathol.* **123**:124-132.
320. **Caudwell, A. and J. Larrue.** 1986. La flavescence dorée dans le midi de la France et dans le Bas-Rhône. (Flavescence dorée in the South of France and the Lower Rhône). *Progr. Agric. Vitic.* **103**:517-523.
321. **Caudwell, A. and J. Larrue.** 1987. Schéma de l'évolution de la flavescence dorée chez la vigne et du développement de la cicadelle vectrice: les périodes critiques. (Schematic description of the evolution of flavescence dorée in grapevine and of the development of the leafhopper vector: the critical periods). *Progr. Agric. Vitic.* **104**:216-217.
322. **Caudwell, A., J. Larrue, E. Boudon-Padieu, and G. D. McLean.** 1997. Flavescence dorée elimination from dormant wood of grapevines by hot-water treatment. *Austral. J. Grape and Wine Res.* **3**:21-25.
323. **Caudwell, A., J. Larrue, R. Meignoz, D. Moncomble, and C. Palgé.** 1997. Current state of the research on the vein yellowing leafroll in the Champagne region, p. 45-46. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
324. **Caudwell, A., J. Larrue, G. Riffiod, M. C. Simon, R. Boidron, S. Grenan, L. Mayoux, V. Tassart, R. Planas, M. Leguay, J. C. Laurent, and C. Vernet.** 1993. La Flavescence dorée de la vigne (Grapevine flavescence dorée). ENTAV, Domaine de l'Espiguette, F-30240 Le-Grau-du-Roi (France).
325. **Caudwell, A., J. Larrue, V. Tassart, R. Boidron, S. Grenan, M. Leguay, and P. Bernard.** 1994. Caractère "porteur de la flavescence dorée" chez les vignes porte-greffes, en particulier le 3309 Couderc et le Fercal (Ability of grapevine rootstocks to be symptomless carriers of flavescence dorée, with special reference to 3309 Couderc and Fercal). *Agronomie* **14**:83-94.

326. **Caudwell, A., J. Larrue, V. Tassart, S. Grenan, and R. Boidron.** 1993. Flavescence dorée on rootstock varieties: indexing results and hot water treatments, p. 98. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
327. **Caudwell, A., J. Larrue, C. Valat, and S. Grenan.** 1990. Les traitements à l'eau chaude des bois de vigne atteints de la Flavescence dorée. (Hot water treatment of grapevine shoots infected with flavescence dorée). Progr. Agric. Vitic. **107**:281-286.
328. **Caudwell, A., J. Larrue, C. Valat, and S. Grenan.** 1991. Hot water treatments against flavescence dorée of grapevine on dormant wood, p. 336-343. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
329. **Caudwell, A. and G. P. Martelli.** 1993. Flavescence dorée, p. 97-101. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
330. **Cazelles, O.** 1987. Les mycoplasmes, comme cause de maladie des plantes. (Mycoplasma as a cause of disease in plants), p. 17-33. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
331. **Cazelles, O.** 1990. La flavescence dorée de la vigne (Grapevine flavescence dorée). Rev. suisse vitic. arboric. hortic. **22**:37-38.
332. **Cazelles, O., A. Caudwell, and M. Baillod.** 1989. La flavescence dorée de la vigne. (Flavescence dorée of grapevine). Rev. suisse vitic. arboric. hortic. **21**:171-174.
333. **Cazelles, O., C. Desbaillet, and A. Schmid.** 1992. Jaunisses de la vigne en Suisse romande et au Tessin. (Grapevine yellows in the western part of Switzerland and in Tessin). Rev. suisse vitic. arboric. hortic. **24**:133-134.
334. **Cazelles, O. and C. Kuszala.** 1993. Prospection des jaunisses de la vigne en Suisse romande et au Tessin et comparaison avec la flavescence dorée par le test ELISA (Survey of grapevine yellows in the French speaking part of Switzerland and comparison with flavescence dorée by means of ELISA). Rev. suisse vitic. arboric. hortic. **25**:257-259.
335. **Cazenove, R. and R. Planas.** 1991. Lutte contre la Flavescence dorée de la vigne dans le cadre de l'agriculture biologique (Control of flavescence dorée in biological agriculture). Progr. Agric. Vitic. **108**:44-46.
336. **Chabbouh, N., G. P. Martelli, V. Savino, N. Greco, and R. Laforteza.** 1993. Potato virus X in Tunisian grapevines, p. 28. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
337. **Chabbouh, N., G. P. Martelli, V. Savino, N. Greco, and R. Laforteza.** 1993. Potato virus X in Tunisian grapevines. Vitis **32**:165-169.
338. **Chabbouh, N. and V. Savino.** 1997. Occurrence of enation disease in Tunisia, p. 47. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
339. **Chang, C.J.** 1988. Metabolism of *Xylella fastidiosa* associated with Pierce's disease of grapevines (Abstract 718). Phytopathology **78**:1602.
340. **Chang, C.J.** 1995. *Xylella fastidiosa* and associated diseases. Detection, taxonomy and strain diversity. Plant Diagnostics Quarterly **16**:114-119.

-
341. **Chang, C.J. and R. C. Donaldson.** 1993. *Xylella fastidiosa*: Cultivation in chemically defined medium. *Phytopathology* **83**:192-194.
 342. **Chang, C.J., C. D. Robacker, and R. P. Lane.** 1990. Further evidence for the isolation of *Xylella fastidiosa* on nutrient agar from grapevines showing Pierce's disease symptoms. *Can. J. Pl. Pathol.* **12**:405-408.
 343. **Chanson, G. and S. Grenan.** 1985. Le microgreffage, étude histologique. (Micrografting, histological study). *Progr. Agric. Vitic.* **102**:281-283.
 344. **Charayron, B.** 1997. La flavescence dorée dans les Départements de l'Aude et des Pyrénées-Orientales (Flavescence dorée in the Departments of Aude and Pyrénées-Orientales). *Phytoma - La Défense des Végétaux* (496):21-22.
 345. **Charles, J.G.** 1993. A survey of mealybugs and their natural enemies in horticultural crops in North Island, New Zealand, with implications for biological control. *Biocontrol Science and Technology* **3**:405-418.
 346. **Charles, J.G. and D. Jordan.** 1993. Mealybugs associated with grapevine leafroll disease (GLR), p. 31-34. In D. T. Jordan (ed.), *Proceedings of the New Zealand Grape and Wine Symposium*, Auckland, 3-6 November 1993 (Vol.8). New Zealand Society for Viticulture and Oenology.
 347. **Chavez L. B. and F. Varon de Agudelo.** 1995. Observaciones sobre enfermedades posiblemente de origen viral en vid (*Vitis* sp.)(Observations on diseases of possible viral origin in grapevine, *Vitis* sp.). *Fitopatología Colombiana* **19**(2): 19-26.
 348. **Chen, J., C. J. Chang, R. L. Jarret, and N. Gawel.** 1992. Genetic variation among *Xylella fastidiosa* strains. *Phytopathology* **82**:973-977.
 349. **Chen, K.H. and T. A. Chen.** 1995. A novel method for cloning DNA of plant pathogenic mycoplasmalike organisms. *Can. J. Microbiol.* **41**:753-757.
 350. **Chen, K.H., R. Credi, N. Loi, M. Maixner, and T. A. Chen.** 1994. Identification and grouping of mycoplasmalike organisms associated with grapevine yellows and clover phyllody diseases based on immunological and molecular analyses. *Appl. Environ. Microbiol.* **60**:1905-1913.
 351. **Chen, K.H., J. R. Guo, X. Y. Wu, N. Loi, L. Carraro, Y. H. Guo, Y. D. Chen, R. Osler, R. Pearson, and T. A. Chen.** 1993. Comparison of monoclonal antibodies, DNA probes, and PCR for detection of the grapevine yellows disease agent. *Phytopathology* **83**:915-922.
 352. **Chen, K.H., S. Y. Wu, Y. D. Chen, Y. H. Guo, and T. A. Chen.** 1993. Detection of mycoplasmalike organism associated with grapevine yellows by polymerase chain reactions. *Phytopathology* **83**:242.
 353. **Cherif, C., F. Askri, and N. Chabbouh.** 1993. The Tunisian programme for clonal and sanitary selection of grapevine, p. 163-164. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
 354. **Chevalier, S.** 1995. Contribution à la détection et à la caractérisation de deux Clostérovirus, le Grapevine Virus A (GVA) et le Grapevine Leafroll associated virus 1 (GLRaV 1), agents impliqués dans deux maladies de la vigne: les cannelurees du tronc et l'enroulement (Contribution to detection and characterization of two closteroviruses, grapevine virus A (GVA) and grapevine leafroll associated virus 1 (GLRaV 1), agents implicated in two grapevine diseases: stem grooving and leafroll). PhD thesis, University Louis Pasteur, Strasbourg, France, 154 p.

355. **Chevalier, S., C. Greif, P. Bass, and B. Walter.** 1993. Investigations on the aetiology of Kober stem grooving, p. 49. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
356. **Chevalier, S., C. Greif, P. Bass, and B. Walter.** 1993. Development of the immunocapture - reverse transcription - PCR procedure for detection of GVA in grapevine tissues, p. 151. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 Switzerland. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
357. **Chevalier, S., C. Greif, J. M. Clauzel, B. Walter, and C. Fritsch.** 1995. Use of an immunocapture-polymerase chain reaction procedure for the detection of grapevine virus A in Kober stem grooving- infected grapevines. *J. Phytopathol.* **143**:369-373.
358. **Choueiri, E., N. Abou-Ghanem, and D. Boscia.** 1997. Grapevine virus A and grapevine virus D are serologically distantly related. *Vitis* **36**:39-41.
359. **Choueiri, E., D. Boscia, M. Digiaro, M. A. Castellano, and G. P. Martelli.** 1996. Some properties of a hitherto undescribed filamentous virus of the grapevine. *Vitis* **35**:91-93.
360. **Choueiri, E., M. A. Castellano, M. Digiaro, G. Bottalico, and G. P. Martelli.** 1997. New data on grapevine leafroll-associated virus 7, p. 19-20. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
361. **Choueiri, E., M. Digiaro, and V. Savino.** 1997. Further evidence that grapevine virus A is the agent of Kober stem grooving, p. 39-40. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
362. **Christensen, L.P., D. A. Golino, and M. M. Moriyama.** 1995. Comparison of registered selections of French Colombard and Chenin blanc with and without thermotherapy, p. 111-113. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
363. **Cirami, R.M., R. J. Van Velsen, and J. Niejalke.** 1988. Grapevine virus indexing in the South Australian Vine Improvement Scheme, 1974-1987. *Australian J. Experimental Agriculture* **28**:645-649.
364. **Clerc, L., C. Linder, and H. Günthart.** 1997. Première observation en Suisse romande de la cicadelle *Scaphoideus titanus* Ball (Homoptera, Jassidae), vecteur de la flavescence dorée de la vigne (First record of the leafhopper *Scaphoideus titanus* Ball (Homoptera, Jassidae), vector of flavescence dorée of grapevine, in the French speaking part of Switzerland). *Rev. suisse vitic. arboric. hortic.* **29**:245-247.
365. **Clingeffer, P.R. and L. R. Krake.** 1992. Responses of Cabernet franc grapevines to minimal pruning and virus infection. *Amer. J. Enol. Vitic.* **43**:31-37.
366. **Clog, E., P. Bass, and B. Walter.** 1990. Plant regeneration by organogenesis in *Vitis* rootstock species. *Plant Cell Reports* **8**:726-728.
367. **Coffin, R.S. and R. H. A. Coutts.** 1993. The closteroviruses, capilloviruses and other similar viruses: a short review. *J. Gen. Virol.* **74**:1475-1483.
368. **Coiro, M.I.** 1991. Nematodi vettori di virus della vite (Nematode vectors of grapevine viruses), p. 325-338. In *La viticoltura Veronese. Valpolicella-Valdadige. Istituto Sperimentale per la Viticoltura, Conegliano, Italy.*

369. **Coiro, M.I., M. Borgo, E. Egger, and F. Lamberti.** 1987. I nematodi Longidoridae e Trichodoridae nei vigneti della zona del Prosecco di Conegliano-Valdobbiadene. (Longidorid and Trichodoridae nematodes of the Prosecco vineyards of the Conegliano- Valdobbiadene region). Riv. Vitic. Enol. **40**:320-325.
370. **Coiro, M.I., D. J. F. Brown, and F. Lamberti.** 1990. Reproduction of *Xiphinema index* (Nematoda: Dorylaimida) on five plant species. Nematologica **36**:474-483.
371. **Coiro, M.I., F. Lamberti, A. Agostinelli, and M. E. Vindimian.** 1989. I Longidoridae nei vigneti del Trentino. II: Il genere *Xiphinema* Cobb (Longidorid nematodes in the vineyards of the province of Trento. II: The genus *Xiphinema* Cobb). Nematol. medit. **17**:139-148.
372. **Coiro, M.I., C. E. Taylor, M. Borgo, and F. Lamberti.** 1990. Resistance of grapevine rootstocks to *Xiphinema index*. Nematol. medit. **18**:119-121.
373. **Coiro, M.I., C. E. Taylor, and F. Lamberti.** 1987. Population changes of *Xiphinema index* in relation to host plant, soil type and temperature in southern Italy. Nematol. medit. **15**:173-181.
374. **Coiro, M.I., C. E. Taylor, and F. Lamberti.** 1990. Reproduction of two populations of *Xiphinema index* in relation to host and temperature. Nematol. medit. **18**:117-118.
375. **Conradie, F.H.J., G. J. Le R. Kriel, and D. J. L. Visser.** 1989. Practical experience with heat treated clonal material in the Republic of South Africa, p. 165-168. In E. Tanen (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
376. **Conradie, F.J., G. J. Le R. Kriel, N. A. Spreeth, and D. J. L. Visser.** 1989. The influence of heat treatment on clonal material . Phytoparasitica **17**:73-74.
377. **Conradie, F.J. and D. J. L. Visser.** 1986. The influence of heat treatment on clonal material. Wynboer Tegnies (14): 15-17.
378. **Conti, M.** 1986. Micoplasmi ed altri procarioti intracellulari, agenti fitopatogeni di crescente interesse. (Mycoplasms and other intracellular prokaryotes, phytopathogenic agents of increasing interest). Ann. Accad. Agric. Torino **129**:25-41.
379. **Conti, M.** 1991. Studies on a yellows-type disease of "Chardonnay" grapevine in Tuscany, p. 155-163. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases od the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
380. **Conti, M.** 1991. Yellows-type diseases of grapevine in Italy. Phytoparasitica **19**:238.
381. **Conti, M., C. Minucci, V. Territo, and G. Boccardo.** 1997. Epidemiology of grapevine die-back disease in Liguria, northern Italy, p. 61-62. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
382. **Courtois, N., F. Gaire, M. C. Mauro, S. Toutain, M. Burrus, L. Pinck, B. Walter, J. C. Audran, and B. Dufeurtre.** 1997. Electroporation of grapevine protoplasts: inoculation of GFLV into grapevine for the screening of transgenic plants, p. 133-134. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
383. **Cousin, M.T.** 1995. Phytoplasmes et phytoplasmoses (Phytoplasmas and phytoplasma diseases). Agronomie **15**:245-264.

384. Côrte, G. and A. Mendonça,de. 1985. Importance de la culture de méristèmes pour la multiplication accélérée de clones de vigne exempts de virus. (Importance of meristem culture for quick multiplication of virus-free grapevine clones). Bull. OIV **58**:396-402.
385. Cravedi, P., P. Cervato, E. Mazzoni, and A. Libè. 1993. Ricerche sulla diffusione di *Scaphoideus titanus* Ball (Homoptera: Cicadellidae) in vigneti della provincia di Piacenza (Research on the occurrence of *Scaphoideus titanus* Ball in vineyards of the Piacenza province). Annali Fac. Agr. Univ. Milano **33**:131-149.
386. Cravedi, P., E. Mazzoni, and P. Cervato. 1993. Osservazioni sulla biologia di *Scaphoideus titanus* Ball (Homoptera: Cicadellidae)(Observations on the biology of *Scaphoideus titanus* Ball (Homoptera:Cicadellidae)). Redia **76**(1): 57-70.
387. Credi, R. 1989. Flavescenza dorata della Vite in Emilia Romagna: evoluzione della malattia nelle piante e suoi effetti sulla produzione e sullo sviluppo vegetativo. (Flavescence dorée in Emilia Romagna: evolution of the disease in plants and effects on production and vegetative development). Phytopath. medit. **28**:113-121.
388. Credi, R. 1989. Virus-like symptoms on *Physalis floridana* approach-grafted with shoots of diseased grapevine plants . Phytoparasitica **17**:75-76.
389. Credi, R. 1989. Virus-like symptoms on *Physalis floridana* approach-grafted with shoots of diseased grapevine plants, p. 197-202. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
390. Credi, R. 1993. Differential indexing trials on grapevine rugose wood syndromes, p. 63. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
391. Credi, R. 1993. Dodder transmission and *in situ* detection of MLOs associated with a grapevine yellows-type disease. Phytopath. medit. **32**:84.
392. Credi, R. 1994. Mycoplasma-like organisms associated with a grapevine yellows disease occurring in Italy. J. Phytopathol. **141**:113-120.
393. Credi, R. 1994. Occurrence of anomalous mycoplasma-like organisms in grapevine yellows-diseased phloem. J. Phytopathol. **142**:310-316.
394. Credi, R. 1995. Epidemiological observations on grapevine enation disease in Emilia-Romagna (Italy). Phytopath. medit. **34**:88-92.
395. Credi, R. 1995. Graft-transmission of grapevine enation disease in Emilia-Romagna. Adv. Hort. Sci. **9**:167-169.
396. Credi, R. 1996. Effetto della malattia delle enazioni della vite sulla produzione e sullo sviluppo vegetativo nella cv. Trebbiano Romagnolo (Effect of enation disease of grapevine on the yield and growth of cv. Trebbiano Romagnolo). Petria **6**:59-64.
397. Credi, R. 1997. Characterization of grapevine rugose wood disease sources from Italy. Plant Disease **81**:1288-1292.
398. Credi, R. 1997. Indexing tests on a grapevine rugose wood disease and mechanical transmission of two associated viruses. Phytopath. medit. **36**:1-7.
399. Credi, R. and A. R. Babini. 1987. Miglioramento sanitario della vite ed incidenza di alcune malattie da virus e virus-simili nelle regioni dell'Emilia- Romagna e Piemonte. (Sanitary selection of grapevine and incidence of some virus and virus-like diseases in Emilia-Romagna and Piedmont). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:328-331.

-
400. **Credi, R. and A. R. Babini.** 1987. Attempted transmission of the pathogen causing a grapevine yellows disease in Italy, p. 177-178. In Proc. 7th Congress of the Mediterranean Phytopathological Union, Granada, Spain, 20-26 September 1987.
 401. **Credi, R. and A. R. Babini.** 1996. Effect of virus and virus-like infections on the growth of grapevine rootstocks. *Adv. Hort. Sci.* **10**:95-98.
 402. **Credi, R. and A. R. Babini.** 1997. Effects of virus and virus-like infections on growth, yield, and fruit quality of Albana and Trebbiano Romagnolo grapevines. *Amer. J. Enol. Vitic.* **48**:7-12.
 403. **Credi, R. and A. R. Babini.** 1997. Heat-therapy of virus-infected *Vitis vinifera* cultivars in Emilia Romagna (northern Italy), p. 167. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
 404. **Credi, R., A. R. Babini, and C. Petrini.** 1987. Ulteriori osservazioni su una malattia della vite simile alla flavesenza dorata in Emilia-Romagna. (Further observations on a disease of grapevine similar to flavescence dorée in Emilia- Romagna), p. 141-148. In S. Ruini (ed.), *Atti del Convegno sulla Flavesenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
 405. **Credi, R., A. R. Babini, and C. Tosi.** 1986. Osservazioni su alcuni metodi di diagnosi del virus dell'arricciamento della vite con particolare riferimento al saggio sierologico immunoenzimatico (Observations on some methods of diagnosis of grapevine fanleaf virus with special reference to serological immunoenzymatic tests), p. 479-488. In *Atti Giornate Fitopatologiche 1986*, Riva del Garda, 24-27 marzo 1986, vol.1. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
 406. **Credi, R. and D. Callegari.** 1988. Profilo epidemiologico della flavesenza dorata della Vite in Emilia-Romagna: diffusione temporale, distribuzione spaziale delle piante ammalate e gradienti d'incidenza. (Epidemiologic profile of grapevine flavescence dorée in Emilia-Romagna: spread, distribution of diseased plants, incidence gradients). *Phytopath. medit.* **27**:90-98.
 407. **Credi, R. and L. Giunchedi.** 1996. Grapevine leafroll-associated viruses and grapevine virus A in selected *Vitis vinifera* cultivars in northern Italy. *Plant Pathology* **45**:1110-1116.
 408. **Credi, R. and A. Santucci.** 1991. Sviluppo epidemico della flavesenza dorata in relazione ad alcune forme di allevamento della vite (Epidemic development of flavescence dorée in relation with some grapevine training systems). *VigneVini* **18**(6): 33-36.
 409. **Credi, R. and A. Santucci.** 1991. Serological detection of grapevine leafroll-associated closterovirus-like particles: Apparent absence of viral antigens in leaves of graft-inoculated American rootstocks, p. 71-80. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O.Box 303, 38001 Volos, Greece.
 410. **Credi, R. and A. Santucci.** 1992. Dodder transmission of mycoplasma-like organisms (MLOs) from grapevines affected by a flavescence dorée-type disease to Periwinkle. *Phytopath. medit.* **31**:154-162.
 411. **Credi, R., A. Santucci, and L. Martini.** 1990. Trials on graft transmission of a Grapevine flavescence dorée-like disease. *Phytopath. medit.* **29**:7-13.
 412. **Credi, R., O. Silvestroni, A. Santucci, and A. Canova.** 1991. Variation in Grapevine rootstock susceptibility to the rugose wood disease "legno riccio". *Phytopath. medit.* **30**:41-46.

413. **Crespy, A.** 1996. La Flavescence dorée en Espagne (Flavescence dorée in Spain). Progr. Agric. Vitic. **113**:470.
414. **Cupidi, A. and M. Barba.** 1986. Miglioramento sanitario della vite: germinazione di vinaccioli e coltura di microtalee (Sanitary improvement of grapevine: germination of seedlings and culture of microcuttings). Ann. Ist. sperim. Patol. veget. Roma **11**:41-46.
415. **Cupidi, A. and M. Barba.** 1993. Optimization of *in vitro* micrografting: Italian experience, p. 179. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 september 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
416. **Cupidi, A. and M. Barba.** 1993. Ottimizzazione del microinnesto *in vitro* per il risanamento della vite (Optimization of *in vitro* micrografting for grapevine sanitation). VigneVini **20**(4):43-46.
417. **D'Khili, B.** 1994. Etudes morphologiques, histochimiques et enzymologiques de l'incompatibilité au greffage chez la vigne. Recherche de techniques de caractérisation précoce (Morphological, histochemical and enzymological studies on graft incompatibility in grapevine. Research of early diagnosis methods). PhD thesis, Ecole Nationale Supérieure d'Agronomie, Montpellier (France), 137 p.
418. **D'Khili, B., D. Boubals, and S. Grenan.** 1994. Etude de l'incompatibilité au greffage chez la vigne. Cas des clones de variétés de *V.vinifera* L. greffés sur le 3309 Couderc (*V.riparia* x *V.rupesstris*) (Study of graft-incompatibility in grapevine. The case of clones of *V.vinifera* L. varieties grafted onto 3309 Couderc [*V.riparia* x *V.rupesstris*]). Progr. Agric. Vitic. **111**:411-414.
419. **D'Khili, B., D. Boubals, and S. Grenan.** 1994. Etude de l'incompatibilité au greffage chez la vigne (Study on graft incompatibility in grapevine). Progr. Agric. Vitic. **111**:351-359.
420. **D'Khili, B., D. Boubals, and S. Grenan.** 1996. Etude de l'incompatibilité au greffage chez la vigne (Study of grafting incompatibility in grapevine). Bull. OIV **69**:757-780.
421. **D'Khili, B. and S. Grenan.** 1995. Diagnostic rapide de la nécrose des nervures par la technique de microgreffage de tiges *in vitro* (Rapid diagnosis of vein necrosis using *in vitro* micrografting of shoots). J. Int. Sci. Vigne et Vin **29**:11-15.
422. **D'Khili, B., S. Grenan, D. Boubals, and R. Boidron.** 1993. Graft incompatibility between grapevine clones: technical approach, p. 178. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
423. **D'Khili, B., N. Michaux-Ferrière, and S. Grenan.** 1995. Etude histochimique de l'incompatibilité au microgreffage et greffage de boutures herbacées chez la vigne (Histochemical study of micrografting and green grafting incompatibility of grapevines). Vitis **34**:135-140.
424. **da Camara Machado, A., R. Goelles, R. Moser, H. Katinger, and M. Laimer Da Camara Machado.** 1997. Biotechnical approaches to grapevine virus resistance breeding, p. 132. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
425. **Daire, X.** 1994. Détection et différenciation de mycoplasma-like organisms (MLO) associés aux maladies de la vigne de type jaunisse (Detection and differentiation of mycoplasma-like organisms (MLO) associated with grapevine yellows diseases). PhD thesis, Université de Bourgogne, UFR des Sciences de la Vie, Dijon, France.

426. **Daire, X., E. Boudon-Padieu, A. Bervillé, B. Schneider, and A. Caudwell.** 1992. Cloned DNA probes for detection of grapevine Flavescence dorée mycoplasma-like organism (MLO). Ann. Appl. Biol. **121**:95-103.
427. **Daire, X., E. Boudon-Padieu, E. Grenier, A. Bervillé, and A. Caudwell.** 1992. Characterization of flavescence dorée MLO using cloned DNA probes, p. 18. In IOM letters. 9th International Congress of the International Organization for Mycoplasmology, August 2-7, 1992. Ames, Iowa, USA.
428. **Daire, X., E. Boudon-Padieu, E. Grenier, A. Bervillé, and A. Caudwell.** 1992. Characterization of flavescence dorée MLO using cloned DNA probes. IOM Letters **2**:18.
429. **Daire, X., D. Clair, C. Kuszala, and E. Boudon-Padieu.** 1994. Detection and differentiation of grapevine yellows MLOs. IOM Letters **3**:253-254.
430. **Daire, X., D. Clair, J. Larrue, and E. Boudon-Padieu.** 1997. Survey for grapevine yellows phytoplasmas in diverse European countries and Israel. Vitis **36**:53-54.
431. **Daire, X., D. Clair, J. Larrue, E. Boudon-Padieu, A. Alma, A. Arzone, L. Carraro, R. Osler, E. Refatti, G. Granata, R. Credi, E. Tanne, and A. Caudwell.** 1993. MLO detection by hybridization and PCR in grapevine stocks affected with grapevine yellows. Investigation on samples from various areas in different countries, p. 92. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
432. **Daire, X., D. Clair, J. Larrue, E. Boudon-Padieu, A. Alma, A. Arzone, L. Carraro, R. Osler, E. Refatti, G. Granata, R. Credi, E. Tanne, R. Pearson, and A. Caudwell.** 1993. Occurrence of diverse MLOs in tissues of grapevine affected by grapevine yellows in different countries. Vitis **32**:247-248.
433. **Daire, X., D. Clair, J. Larrue, E. Boudon-Padieu, and A. Caudwell.** 1993. Diversity among mycoplasma-like organisms inducing grapevine yellows in France. Vitis **32**:159-163.
434. **Daire, X., D. Clair, W. Reinert, and E. Boudon-Padieu.** 1997. Detection and differentiation of grapevine yellows phytoplasmas belonging to the elm yellows group and to the stolbur subgroup by PCR amplification of non-ribosomal DNA. Eur. J. Plant Pathology **103**:507-514.
435. **Daire, X., C. Kuszala, J. Larrue, A. Caudwell, C. Magnien, and J. Boulud.** 1993. Les jaunisses de la vigne, flavescence dorée, bois noir, etc..., en Bourgogne et dans les régions voisines(Grapevine yellows diseases, flavescence dorée, bois noir etc., in Burgundy and in neighbouring regions). Progr. Agric. Vitic. **110**:178-184.
436. **Daire, X., B. Schneider, E. Seemüller, S. Santoni, A. Bervillé, E. Boudon-Padieu, and A. Caudwell.** 1991. DNA cloning and detection of flavescence dorée mycoplasma-like organism (MLO), p. 484-487. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
437. **Danielli, A., A. Bertaccini, M. Vibio, N. Mori, E. Murari, G. Posenato, and V. Girolami.** 1996. Detection and molecular characterization of phytoplasmas in the planthopper *Metcalfa pruinosa* (Say) (Homoptera: Flatidae). Phytopath. medit. **35**:62-65.
438. **Davis, R.E., A. Bertaccini, and I. M. Lee.** 1993. Biotechnological techniques in detection and differentiation of mycoplasmalike organisms isolated from naturally infected grapevines with symptoms of European yellows diseases. Phytopath. medit. **32**:86.

439. **Davis, R.E., A. Bertaccini, J. P. Prince, and M. Vibio.** 1993. Infection of grapevines in Emilia-Romagna by mycoplasmalike organisms (MLOs) related to Italian periwinkle virescence MLO: evidence from enzymatic amplification of MLO DNA. *Phytopath. medit.* **32**:149-152.
440. **Davis, R.E., E. L. Dally, A. Bertaccini, R. Credi, I. M. Lee, R. Osler, L. Carraro, and M. Barba.** 1992. Cloned DNA probes for specific detection of Italian periwinkle virescence mycoplasmalike organism (MLO) and investigation of genetic relatedness with other MLOs. *Phytopath. medit.* **31**:5-12.
441. **Davis, R.E., E. L. Dally, A. Bertaccini, R. Credi, R. Osler, V. Savino, L. Carraro, B. Di Terlizzi, M. Barba, and I. M. Lee.** 1992. RFLP analyses and dot hybridizations of chromosomal DNA distinguish two mycoplasmalike organisms (MLOs) associated with grapevine yellows disease. *Phytopathology* **82**:242.
442. **Davis, R.E., E. L. Dally, A. Bertaccini, I. M. Lee, R. Credi, R. Osler, V. Savino, L. Carraro, B. Di Terlizzi, and M. Barba.** 1993. Restriction fragment length polymorphism analyses and dot hybridizations distinguish mycoplasmalike organisms associated with *flavescence dorée* and southern European grapevine yellows disease in Italy. *Phytopathology* **83**:772-776.
443. **Davis, R.E., E. L. Dally, D. E. Gundersen, and I. M. Lee.** 1996. Classification and phylogeny of Australian grapevine yellows phytoplasma. *Phytopathology* **86**(11, suppl.):S43.
444. **Davis, R.E., E. L. Dally, D. E. Gundersen, I. M. Lee, and N. Habili.** 1997. "Candidatus Phytoplasma australiense," a new phytoplasma taxon associated with Australian grapevine yellows. *Internat. J. Systematic Bacteriol.* **47**:262-269.
445. **Davis, R.E., E. L. Dally, and R. Jomantiene.** 1997. Grapevine yellows diseases: new perspectives on detection and identification of associated phytoplasmas, p. 53-54. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
446. **Davis, R.E., E. L. Dally, E. Tanne, and I. C. Rumbos.** 1997. Phytoplasmas associated with grapevine yellows in Israel and Greece belong to the stolbur phytoplasma subgroup, 16SrXII-A. *Journal of Plant Pathology* **79**:181-187.
447. **Davis, R.E. and J. P. Prince.** 1993. Grapevine yellows diseases: diverse etiologies indicated by new DNA-based methods for pathogen detection and identification -- Implications for epidemiology, p. 93-94. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
448. **Davis, R.E. and J. P. Prince.** 1994. Molecular diagnosis of mycoplasma-like organisms (MLOs) in plants- A review. *Applied Biochemistry and Biotechnology* **48**:23-26.
449. **Davis, R.E., J. P. Prince, R. W. Hammond, E. L. Dally, and I. M. Lee.** 1992. Polymerase chain reaction detection of Italian periwinkle virescence mycoplasmalike organism (MLO) and evidence for relatedness with aster yellows MLOs. *Petria* **2**:183-192.
450. **Davis, R.E., B. Schneider, and K. S. Gibb.** 1997. Detection and differentiation of phytoplasmas in Australia. *Aust. J. Agr. Res.* **48**:535-544.
451. **de Sousa, E.** 1997. Efficiency of diagnosis of grapevine leafroll virus (GLRaV3), p. 106. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

452. **Dechet, F.** 1991. Untersuchungen zur Wirkung von Pflanzen und Pflanzeninhaltstoffen auf *Xiphinema index* Thorne & Allen, 1950 (Nematoda, Dorylaimidae) (Research on the effects of plants and plant components on *Xiphinema index*). PhD thesis, University of Kaiserslautern, Kaiserslautern, Germany, 118 p.
453. **Dechet, F., M. Rüdel, and K. W. Eichhorn.** 1990. Untersuchungen über die Wirkung von Pflanzen und Pflanzeninhaltsstoffen auf *Xiphinema index* (Nematoda, Longidoridae) (Investigations on the effects of plants and plant components on *Xiphinema index*). Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem (266): 451.
454. **Decoin, M.** 1995. Flavescence dorée. La guerre des Corbières. (Flavescence dorée. The war in Corbières). Phytoma - La Défense des Végétaux (477) :26-28.
455. **Decoin, M.** 1997. Flavescence dorée: ne pas prendre une incubation pour une rémission... (Flavescence dorée: an incubation period should not be confused with a remission). Phytoma - La Défense des Végétaux (498) :42-43.
456. **Del Estal, P. and E. Vinuela.** 1991. Las cochinillas de la vid (The scale insects of grapevine). Vitivinicultura 2(5):42-44.
457. **Del Serrone, P.** 1997. I "Gialumi della vite": un caso fitopatologico ancora aperto (The grapevine yellows, a phytopathological case that is still open). Petria 7:51-62.
458. **Del Serrone, P. and M. Barba.** 1996. Giallume fitoplasmale della vite: quattro anni di esperienze in vigneti laziali (Grapevine phytolasmal yellows: four years of experiments in the vineyards of Latium), p. 30-31. In Atti Convegno Annuale SIPaV, Udine, 26-27 Settembre 1996. Società Italiana di Patologia Vegetale (SIPaV), Udine, Italy.
459. **Del Serrone, P. and M. Barba.** 1996. Importance of the vegetative stage for phytoplasma detection in yellows-diseased grapevines. Vitis 35:101-102.
460. **Del Serrone, P., C. Minucci, and M. Barba.** 1995. Diffusione del Giallume Fitoplasmale della vite in impianti laziali (Diffusion of grapevine phytoplasma yellows in vineyards of Latium). Riv. Vitic. Enol. 48(4):11-16.
461. **Del Serrone, P., C. Minucci, M. Barba, M. Conti, and G. Boccardo.** 1995. Ottimizzazione della diagnosi molecolare di fitoplasmi in vite (Improvement of molecular diagnosis of phytoplasma diseases of grapevine). Petria 5:161-170.
462. **Delibasic, G., M. Babovic, and D. Petrovic.** 1993. The investigation of molecular weight of coat protein of grapevine fanleaf virus using polynomial regression, p. 188. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6- 9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
463. **Deloire, A., M. Charpentier, G. Berlioz, A. Colin, and G. Gimmonnet.** 1995. Micropropagation of the grapevine: Results of 10 years of experiments in the Champagne vineyard and results of the first vinifications. Amer. J. Enol. Vitic. 46:571-578.
464. **Demangeat, G., D. Esmenjaud, C. Erny, C. Belin, and B. Walter.** 1997. Development of methods to study interactions between nepoviruses and their vectors, p. 21-22. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
465. **Demangeat, G., O. Hemmer, C. Fritsch, O. Le Gall, and T. Candresse.** 1991. *In vitro* processing of the RNA-2-encoded polyprotein of two nepoviruses: tomato black ring virus and grapevine chrome mosaic virus. J. Gen. Virol. 72:247-252.

466. **Descamps, M.C. and L. d'Huart.** 1987. Culture *in vitro*. L'exemple des champagnes Mumm. (*In vitro* culture. The example of the champagne firm Mumm). Phytoma - La Défense des Végétaux (392): 25-26.
467. **Descotes, A. and D. Moncomble.** 1991. Court-noué. Les difficultés de la lutte chimique (Court noué. The difficulties of chemical control). Le Vigneron Champenois **112**(7/8):45-51.
468. **Descotes, A. and D. Moncomble.** 1995. Lutte contre le court-noué. Intérêt de la dévitalisation des ceps avant arrachage (Control of court-noué/fanleaf disease. Advantages of killing vines before eradication). Le Vigneron Champenois **116**(9) :20-24.
469. **Descotes, A., D. Moncomble, and G. Valentin.** 1989. Le court-noué, comment lutter? (Fanleaf, how to control it?). Le Vigneron Champenois **110**(7/8):408-421.
470. **Di Terlizzi, B., A. Alma, M. A. Castellano, and V. Savino.** 1993. Further studies on yellows-like disorders in Apulia, p. 95-96. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
471. **Di Terlizzi, B., M. A. Castellano, A. Alma, and V. Savino.** 1994. Present status of grapevine yellows in Apulia. Phytopath. medit. **33**:125-131.
472. **Di Terlizzi, B., S. Rivieccio, M. A. Castellano, and V. Savino.** 1991. Occasional occurrence of yellows-like symptoms in Apulian grapevines, p. 425-431. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
473. **Digiaro, M., D. Boscia, V. Simeone, and V. Savino.** 1997. Detimental effect of filamentous viruses to table grape varieties newly introduced in southern Italy, p. 169-170. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
474. **Digiaro, M., R. Garau, and P. Saldarelli.** 1996. Caratterizzazione dei virus floematici della vite (Characterization of phloem-limited viruses of grapevine), p. 73-102. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), Virus floematici e malattie della vite.
475. **Digiaro, M., M. Popovic Bedzrob, A. M. D'Onghia, D. Boscia, and V. Savino.** 1993. On the correlation between grapevine virus A (GVA) and rugose wood, p. 45-46. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
476. **Digiaro, M., M. Popovic Bedzrob, A. M. D'Onghia, D. Boscia, and V. Savino.** 1994. On the correlation between grapevine virus A and rugose wood. Phytopath. medit. **33**:187-193.
477. **Dimou, D., A. M. D'Onghia, M. Laimer Da Camara Machado, and V. Savino.** 1994. Occurrence of grapevine chrome mosaic nepovirus in Austria. J. Phytopathol. **142**:258-262.
478. **Dimou, D., A. M. D'Onghia, M. Laimer Da Camara Machado, and V. Savino.** 1996. Further occurrence of grapevine chrome mosaic nepovirus in Europe. Phytopath. medit. **35**:220.
479. **Doazan, J.P.** 1991. Investigations by ELISA testing on the distribution of some viruses (fanleaf, arabis mosaic, leafroll) among varieties and clones of grapevine collected as genetic resources, p. 319-323. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.

480. **Dolja, V., A. V. Karasev, and E. V. Koonin.** 1994. Molecular biology and evolution of closteroviruses. Sophisticated build-up of large RNA genomes. *Annu. Rev. Phytopathol.* **32**:261-285.
481. **Dolja, V.V., O. Tomashevskaya, V. P. Boyko, A. V. Karasev, T. D. Verderevskaya, and J. G. Atabekov.** 1996. Double-stranded RNA associated with the fleck disease of grapevine, p. 191. In Proceedings of the 8th Congress of the Mediterranean Phytopathological Union, Agadir, Morocco, 1990.
482. **Doncarli, M.** 1990. Contribution à la connaissance de la biologie et de l'éthologie de *Scaphoideus titanus*, cicadelle vectrice de la flavescence dorée (Contribution to the knowledge of the biology and ethology of *Scaphoideus titanus*, leafhopper vector of flavescence dorée). CIVAM de la région corse, Lupino, F-20600 Bastia (Corse), France.
483. **Du Fretay, G., C. Vial, P. Bernard, and A. Bouet.** 1989. Lutte contre la cicadelle de la flavescence dorée. Des résultats intéressants obtenus lors des expérimentations de 1988 (Control of the leafhopper vector of flavescence dorée. Interesting results obtained in 1988 experiments). *Progr. Agric. Vitic.* **106**:170-174.
484. **Duran-Vila, N., J. M. Arregui, and M. I. Molins.** 1991. Occurrence of viroids in grapevine cultivars grown in Spain, p. 279-286. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council For the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
485. **Duran-Vila, N., J. Juarez, and J. M. Arregui.** 1988. Production of viroid-free grapevines by shoot tip culture. *Amer. J. Enol. Vitic.* **39**:217-220.
486. **Duran-Vila, N., J. Juarez, J. M. Arregui, and M. I. Molins.** 1989. Production of viroid-free grapevines by shoot-tip culture, p. 77. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, September 1987. The Volcani Center, P.O. Box 6,
487. **Duran-Vila, N., J. Juarez, J. M. Arregui, and M. I. Molins.** 1989. Production of viroid-free grapevines by shoot-tip culture. *Phytoparasitica* **17**:65.
488. **Düring, H.** 1988. Viren bedrohen die Erzeugung von Rebenpflanzgut. (Viruses endanger the production of grapevine planting material). *Der Deutsche Weinbau* **43**:62-64.
489. **E.N.T.A.V.,** 1992. Flavescence dorée: appareil pour le traitement à l'eau chaude des bois et plants de vigne(Flavescence dorée: apparatus for hot water treatment of grapevine dormant shoots and plants). *Progr. Agric. Vitic.* **109**:494.
490. **Ebsary, B.A., T. C. Vrain, and M. B. Graham.** 1989. Two new species of *Xiphinema* (Nematoda:Longidoridae) from British Columbia vineyards. *Can. J. Zool.* **67**:801-804.
491. **Egger, E., M. Borgo, and P. Antoniazzi.** 1985. Tolleranza dei portainnesti della vite ad alcune malattie virali o virus-simili. (Tolerance of grapevine rootstocks to some virus and virus-like diseases). *Riv. Vitic. Enol.* **38**:302-307.
492. **Egger, E., C. Dell'Aquila, P. Antoniazzi, and F. Anacletio.** 1987. Stato sanitario del clone R 8 della cv ad uva da vino Chardonnay con particolare riguardo alla flavescenza dorata. (Sanitary state of clone R 8 of the variety Chardonnay with special reference to flavescence dorée), p. 157-164. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
493. **Egger, E. and A. Grasselli.** 1988. Diffusione in Toscana di una malattia della vite assimilabile alla flavescenza dorata sulla cultivar "Chardonnay" (Diffusion in Tuscany of a grapevine disease similar to flavescence dorée on cv. Chardonnay). *L'Informatore Agrario* **44**(11) :101-105.

494. **Egger, E., A. Grasselli, and P. Storchi.** 1991. Results of a three year survey on flavescence dorée in an ampelographic collection in order to find out resistant varieties, p. 182-183. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
495. **Egger, E., A. Grasselli, and P. Storchi.** 1995. Flavescenza: Esistono vitigni resistenti? (Flavescence: are there resistant grapevine cultivars?). *Vigne e vini* **22**(1/2) :54-56.
496. **Engelbrecht, D.J.** 1989. Unique procedure to detect grapevine leafroll disease. *Pl. Prot. News* **(8)** :7.
497. **Engelbrecht, D.J. and R. Human.** 1989. Absence of grapevine virus A correlated with elimination of leafroll disease. *Phytoparasitica* **17**:73.
498. **Engelbrecht, D.J. and R. Human.** 1989. Absence of grapevine virus A correlated with elimination of leafroll disease, p. 159-163. In E. Tanen (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O.Box 6, Bet Dagan 50250, Israel.,
499. **Engelbrecht, D.J. and G. G. F. Kasdorff.** 1987. Occurrence and transmission of grapevine virus A in South African grapevines. *South Afr. J. Enol. Vitic.* **8**:23-29.
500. **Engelbrecht, D.J. and G. G. F. Kasdorff.** 1990. Transmission of grapevine leafroll disease and associated closteroviruses by the vine mealybug, *Planococcus ficus*. *Phytophylactica* **22**:341-346.
501. **Engelbrecht, D.J. and G. G. F. Kasdorff.** 1990. Field spread of corky bark, fleck, leafroll and Shiraz decline diseases and associated viruses in South African grapevines. *Phytophylactica* **22**:347-354.
502. **Engelbrecht, D.J., G. G. F. Kasdorff, and F. A. Maré.** 1991. Field spread of stem grooving diseases in South African grapevines. *Phytophylactica* **23**:239-240.
503. **Engelbrecht, D.J., G. F. Rowland, and W. du Toit.** 1987. An indirect enzyme-linked immunosorbent assay (ELISA) using a peroxidase-anti-peroxidase (PAP) complex for the detection of plant viruses. *Phytophylactica* **19**:125.
504. **Eppler, A., V. Lesan, and A. Lazar.** 1989. Viruses and virus diseases in some vineyards in Romania. *Meded. Fac. Landbouwwetenschappen Rijksuniversiteit Gent* **54**(2b):491-497.
505. **Erny, C., C. Belin, D. Esmenjaud, G. Demangeat, L. Pinck, and B. Walter.** 1997. Molecular variability of grapevine fanleaf virus coat protein, p. 29-30. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
506. **Esmenjaud, D.** 1986. Vigne. Les nématodes. (Grapevine. The nematodes). *Phytoma - La Défense des Végétaux* **(374)** :24-27.
507. **Esmenjaud, D., P. Abad, L. Pinck, and B. Walter.** 1994. Detection of a region of the coat protein gene of grapevine fanleaf virus by RT-PCR in the nematode vector *Xiphinema index*. *Plant Disease* **78**:1087-1090.
508. **Esmenjaud, D., R. Pistre, and M. Bongiovanni.** 1988. Activité nématicide de l'aldicarbe sur sol très lourd, en application fractionnée ou non, contre *Xiphinema index* Thorne & Allen, 1950 (Nematoda: Longidoridae), vecteur du court-noué de la vigne. (Nematicidal activity of aldicarb on very heavy soil, in simple or split application, against *Xiphinema index* Thorne & Allen, 1950 (Nematoda: Longidoridae), vector of fanleaf virus of grapevine). *Meded. Fac. Landbouwwetenschappen Rijksuniversiteit Gent* **53/2b**:885-891.

509. **Esmenjaud, D., B. Walter, J. C. Minot, R. Voisin, and P. Cornuet.** 1993. Biotin-avidin ELISA detection of grapevine fanleaf virus in the vector nematode *Xiphinema index*. Journal of Nematology **25**:401-405.
510. **Esmenjaud, D., B. Walter, G. Valentin, Z. T. Guo, and D. Cluzeau.** 1992. Vertical distribution and infectious potential of *Xiphinema index* (Thorne & Allen, 1950) (Nematoda: Longidoridae) in fields affected by grapevine fanleaf virus in vineyards in the Champagne region of France. Agronomie **12**:395-399.
511. **Etienne, L., J. M. Clauzel, and M. Fuchs.** 1991. Simultaneous detection of several nepoviruses infecting grapevine in a single DAS-ELISA test using mixed antisera. J. Phytopathol. **131**:89-100.
512. **Faggioli, F., P. Del Serrone, and M. Barba.** 1993. Diffusione del virus della maculatura infettiva della vite (GFkV) nel Lazio e sua rapida diagnosi sierologica (Occurrence of grapevine flea virus (GFkV) in the Latium region and its quick serological detection). Riv. Vitic. Enol. **46**(2) :55-59.
513. **Faggioli, F., M. Manzo, G. Di Lernia, A. Spiezia, and M. Barba.** 1997. La selezione clonale della vite in Campania: aspetti fitosanitari (Clonal selection in Campania: phytosanitary aspects). Vigneveini **24**(6) :53-59.
514. **Faggioli, F., M. Manzo, and A. Quacquarelli.** 1997. Clonal selection of the most representative grape varieties in Campania region: sanitary aspects, p. 168. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
515. **Faggioli, F., G. Pasquini, L. Riccioni, and M. Barba.** 1991. Further characterization and serology of grape leafroll associated virus III isolated from grape in Italy, p. 473-476. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
516. **Faggioli, F., L. Riccioni, M. Mazzei, and M. Barba.** 1992. Purification and characterization of a new virus found in Grapevine. Phytopath. medit. **31**:37-40.
517. **Fanizza, G. and L. Ricciardi.** 1988. The response of a range of genotypes of *Vitis vinifera* to sequential shoot tip cultures at high temperatures. Euphytica **39**:19-23.
518. **Faoro, F.** 1997. Cytopathology of closteroviruses and trichoviruses infecting grapevines, p. 29-47. In P. L. Monette (ed.), Filamentous viruses of woody plants. Research Signpost, Trivandrum, India.
519. **Faoro, F. and R. Carzaniga.** 1995. Cytochemistry and immunocytochemistry of the inclusion bodies induced by grapevine leafroll-associated closteroviruses GLRaV-1 and GLRaV-3. Riv. Pat. Veg. , S.V, **5**:85-94.
520. **Faoro, F. and P. Gugerli.** 1997. Cytological alterations associated with an unidentified isometric grapevine virus (UIGV), p. 31-32. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
521. **Faoro, F. and R. Tornaghi.** 1991. Closteroviruses and P-proteins in *Vitis vinifera*: means of discrimination. Gior. Bot. Ital. **125**:998-999.
522. **Faoro, F., R. Tornaghi, and G. Belli.** 1988. Immunocytochemical localization of closteroviruses in *Vitis vinifera*, p. 2/94. In Abstracts 5th International Congress of Plant Pathology, Kyoto, Japan.

523. **Faoro, F., R. Tornaghi, and G. Belli.** 1991. Localization of closteroviruses on grapevine thin sections and their identification by immunogold labelling. *J. Phytopathol.* **133**:297-306.
524. **Faoro, F., R. Tornaghi, and G. Belli.** 1991. Different approaches to the identification of grapevine leafroll- associated closteroviruses on thin sections of *Vitis vinifera*, p. 239-242. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
525. **Faoro, F., R. Tornaghi, and G. Belli.** 1992. Vesiculation of mitochondria associated with grapevine phloem-limited viruses, p. 431-432. In L. Megias-Megias, M. I. Rodrigues-Garcia, A. Rios, and J. M. Arias (ed.), Electron Microscopy. Proceedings EUREM 92, Granada, Spain. Vol.3. Universidad de Granada, Granada, Spain.
526. **Faoro, F., R. Tornaghi, S. Cinquanta, and G. Belli.** 1992. Cytopathology of grapevine leafroll associated virus III (GLRaV- III). *Riv. Pat. Veg.* , S. V, **2**:67-83.
527. **Faoro, F., R. Tornaghi, and A. Fortusini.** 1989. Cytological alterations associated with closterovirus serotype III (GLRV-3) in leafroll-diseased grapevines, p. 47. In Abstracts of the International Symposium on Electron Microscopy Applied in Plant Pathology, Konstanz, Germany.
528. **Faoro, F., R. Tornaghi, and P. Gugerli.** 1993. Cytopathology of grapevine leafroll-associated virus I (GLRaV-I), p. 19-20. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins., CH-1260 Nyon, Switzerland.
529. **Farmer, M.J. and E. Boudon-Padieu.** 1993. Cloning and expression of flavescent dorée-MLO membrane protein in lambda ZAP II expression vector, p. 97. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH 1260 Nyon, Switzerland.
530. **Farmer, M.J. and E. Boudon-Padieu.** 1994. Cloning and expression of Flavescent dorée mycoplasma-like organism membrane protein in Lambda Zap expression vector. *IOM Letters* **3**:237.
531. **Fauquet, C.M. and G. P. Martelli.** 1995. Updated ICTV list of names and abbreviations of viruses, viroids, and satellites infecting plants. *Arch. Virol.* **140**:393-413.
532. **Feld, B.S. and B. N. Milkus.** 1989. [Applicability of ELISA for the detection of leafroll virus in grapevines], p. 67-68. In J. Polak, J. Chod, V. Rimsa, J. Vacke, and A. Ryvova (ed.), Plant Virology. Proceedings of the 10th Conference of the Czechoslovak Plant Virologists, Prague, 1989. Vyskumny Ustav Rostlinné Vyroby, 161 06, Prague 6-Ruzyné, Drnovska 507, Czechoslovakia.
533. **Ferreira, A.A.** 1985. Materiais de propagação vegetativa da videira (Grapevine material for vegetative propagation). *Protecção da Produção Agrícola* **1**:153-180.
534. **Ferro Cepeda, E.M.** 1990. Aplicación de las técnicas de cultivo de apices caulinares en el saneamiento de clones seleccionados de vid, var. Albariño (Application of *in vitro* meristem tip culture to the sanitation of selected clones of the grapevine variety Albariño). PhD thesis, University of Santiago de Compostela, Servicio de Publicaciones, Santiago de Compostela (Spain), 180 p.
535. **Firrao, G. and C. Bazzi.** 1994. Specific identification of *Xylella fastidiosa* using the polymerase chain reaction. *Phytopath. medit.* **33**:90-92.

536. **Flak, W. and H. Gangl.** 1994. Grobkartierung des Rebvirosenbefalls in der Weinbauregion Burgenland mittels ELISA (Mapping od grapevine virus diseases in the viticultural region of Burgenland with ELISA). *Mitt. Klosterneuburg* **44**:163-167.
537. **Flores, R., N. Duran-Vila, V. Pallas, and J. S. Semancik.** 1985. Detection of viroid and viroid-like RNAs from grapevine. *J. Gen. Virol.* **66**:2095-2102.
538. **Fonseca, M.E.N. and G. B. Kuhn.** 1994. Natural infection of grapevine by citrus exocortis viroid and hop stunt viroid in Brazil. *Fitopatologia Brasileira* **19** (*Suplemento*) :285-286.
539. **Forsline, P.L., J. Hoch, W. F. Lamboy, J. S. Hu, J. R. McFerson, D. A. Golino, and D. Gonsalves.** 1996. Comparative effectiveness of symptomatology and ELISA for detecting two isolates of grapevine leafroll on graft-inoculated Cabernet franc. *Amer. J. Enol. Vitic.* **47**:239-243.
540. **Fortusini, A.** 1989. La flavesenza dorata (Golden flavescence). *Terra e Vita* **30**(14) :99-100.
541. **Fortusini, A. and G. Belli.** 1987. La flavesenza dorata della vite in Italia: inizi e sviluppi della malattia; affinità e differenze con altre ampelopatie. (Flavescence dorée of grapevine in Italy: origin and development of the disease; affinity and differences with other diseases), p. 91-98. In S. Ruini (ed.), *Atti del Convegno sulla Flavesenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
542. **Fortusini, A., S. Cinquanta, and G. Belli.** 1989. Mixed infections of nepo- and clostero-viruses associated with corky bark and stem pitting in grapevine, p. 131-134. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
543. **Fortusini, A., S. Cinquanta, and G. Belli.** 1989. Mixed infections of nepo- and clostero-viruses associated with corky bark and stem pitting in grapevine . *Phytoparasitica* **17**:70.
544. **Fortusini, A., S. Cinquanta, and G. Belli.** 1991. Serological identification of different closteroviruses associated with grapevine leafroll in northern Italy, p. 412-415. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
545. **Fortusini, A., S. Cinquanta, and P. Casati.** 1993. Frequent occurrence of GLRaV-I and GLRaV-III in leafroll affected grapevines in Lombardy (Northern Italy), p. 116-117. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
546. **Fortusini, A., R. Garau, and A. Minafra.** 1996. Epidemiologia dei virus floematici associati al complesso dell'accartocciamento fogliare e del legno riccio della vite (Epidemiology of phloem-limited viruses associated with the leafroll complex and rugose wood of grapevine), p. 103-116. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), *Virus floematici e malattie della vite*.
547. **Fortusini, A., R. Garau, and V. Savino.** 1994. Accartocciamento fogliare e legno riccio della vite: stato attuale delle conoscenze (Grapevine leafroll and rugose wood: present status of knowledge), p. 255-266. In *Atti Giornate Fitopatologiche 1994*, Montesilvano Lido (Pescara), 9-12 maggio 1994, Vol.2. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
548. **Fortusini, A., R. Pontiroli, and G. Belli.** 1988. Nuovi dati e osservazioni sulla Flavesenza dorata della vite nell'Oltrepò pavese. (New data and observations on flavescence dorée of grapevine in Oltrepo pavese). *Vigne e Viti* **15** (3):67-69.

549. **Fortusini, A., M. Saracchi, and G. Belli.** 1989. Trasmissione sperimentale della flavesenza dorata della vite mediante *Scaphoideus titanus* Ball in Italia (Experimental transmission of flavescence dorée of grapevine with *Scaphoideus titanus* Ball in Italy). *VigneVini* **16**(9):43-46.
550. **Fortusini, A., G. Scattini, S. Cinquanta, and S. Prati.** 1996. Diffusione naturale del virus 1 (GLRV-1), del virus 3 (GLRV-3) dell'accartocciamento fogliare e del virus della maculatura infettiva o "fleck"(GFkV) della vite (Natural spread of grapevine leafroll virus 1 (GLRV-1), grapevine leafroll virus 3 (GLRV-3) and grapevine fleck virus (GFkV)). *Inform. Fitopatol.* **46**(12):39-43.
551. **Fortusini, A., G. Scattini, S. Prati, S. Cinquanta, and G. Belli.** 1997. Transmission of grapevine leafroll virus 1 (GLRV-1) and grapevine virus A (GVA) by scale insects, p. 121-122. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
552. **Fortusini, A., G. Scattini, M. Saracchi, and S. Cinquanta.** 1995. Indagini sull'epidemiologia della Flavesenza dorata della vite e su possibili interazioni tra infezioni virali e malattia (Investigations on the epidemiology of grapevine Flavescence dorée and on possible interactions between virus infections and disease). *Riv. Pat. Veg. ,S. V*, **5**:75-84.
553. **Frantz, E.J. and M. A. Walker.** 1995. Correlating ELISA values with the growth and yield components of GFLV infected grapevines. *Vitis* **34**:131-132.
554. **Fraschini, P.** 1990. Nuovi portinnesi americani di vite resistenti ai nematodi (New American grapevine rootstocks resistant to nematodes). *VigneVini* **17**(4) :30-32.
555. **Fresno, J.** 1992. Correlacion bioecologica entre nematodos trasmisores de virus y el virus del entrenudo corto (GFLV)(Bioecological correlation between virus vector nematodes and grapevine fanleaf virus). PhD thesis, Faculty of sciences, University of Madrid, Madrid, Spain, 262 p.
556. **Fresno, J. and M. Arias.** 1993. Detection of grapevine fanleaf virus (GFLV) in vineyards along the whole year and in its vector nematode *Xiphinema index*, p. 148-149. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
557. **Fresno, J., M. Arias, J. del Moral, and J. Romero.** 1997. Grapevine leafroll (GLRaV), fleck (GFkV) and grapevine fanleaf (GFLV)-*Xiphinema index* in the vineyards of the Guadiana basin, Spain, p. 115-116. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
558. **Frison, E.A. and R. Ikin.** 1991. FAO/IBPGR Technical Guidelines for the Safe Movement of Grapevine Germplasm. Food and Agric. Organiz. (FAO), Int. Board for Plant Genetic Resources (IBPGR), Rome, Italy, 54 p.
559. **Fry, S.M., J. S. Huang, and R. D. Milholland.** 1994. Isolation and preliminary characterization of extracellular proteases produced by strains of *Xylella fastidiosa* from grapevines. *Phytopathology* **84**:357-363.
560. **Fry, S.M. and R. D. Milholland.** 1988. Multiplication and translocation of the Pierce's disease bacterium in grapevines. *Phytopathology* **78**:1451.
561. **Fry, S.M. and R. D. Milholland.** 1990. Multiplication and translocation of *Xylella fastidiosa* in petioles and stems of grapevine resistant, tolerant, and susceptible to Pierce's disease. *Phytopathology* **80**:61-65.

562. **Fry, S.M. and R. D. Milholland.** 1990. Response of resistant, tolerant, and susceptible grapevine tissues to invasion by the Pierce's disease bacterium, *Xylella fastidiosa*. *Phytopathology* **80**:66-69.
563. **Fry, S.M., R. D. Milholland, and P. Y. Huang.** 1990. Isolation and growth of strains of *Xylella fastidiosa* from infected grapevines on nutrient agar media. *Plant Disease* **74**:522-524.
564. **Fuchs, M.** 1987. Grapevine fanleaf virus detection by molecular hybridization with cDNA probes. *Bulletin OEPP/EPPO Bulletin* **17**:314-315.
565. **Fuchs, M.** 1989. Le Grapevine fanleaf virus, agent du court-noué de la vigne: approche moléculaire de la prémunition, structure et expression du RNA satellite. (Grapevine fanleaf virus, agent of grapevine fanleaf: molecular aspects of cross-protection, structure and expression of satellite RNA). PhD thesis, University Louis Pasteur, Strasbourg, France, 191 p.
566. **Fuchs, M., M. Pinck, L. Etienne, L. Pinck, and B. Walter.** 1991. Characterization and detection of grapevine fanleaf virus by using cDNA probes. *Phytopathology* **81**:559-565.
567. **Fuchs, M., M. Pinck, M. A. Serghini, L. Pinck, and B. Walter.** 1991. The satellite RNA associated with grapevine fanleaf virus strain F13, p. 131-137. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
568. **Fuchs, M., M. Pinck, M. A. Serghini, M. Ravelonandro, B. Walter, and L. Pinck.** 1989. The nucleotide sequence of satellite RNA in grapevine fanleaf virus, strain F 13. *J. Gen. Virol.* **70**:955-962.
569. **Fuchs, M., B. Walter, M. Pinck, and L. Pinck.** 1989. Genome study of grapevine fanleaf virus . *Phytoparasitica* **17**:58.
570. **Fuchs, M., B. Walter, M. Pinck, and L. Pinck.** 1989. A study of the genome of grapevine fanleaf virus, p. 11-16. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Disease of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
571. **Gabrijel, S.** 1987. *Scaphoideus titanus* Ball (= *Sc. littoralis* Ball), novi stetnik vinove loze u Jugoslaviji (*Scaphoideus titanus* Ball (= *Sc. littoralis* Ball), new parasite of grapevine in Yugoslavia). *Zasht. Bilja* **38**:349-357.
572. **Galet, P.** 1995. *Précis de pathologie viticole* (Handbook of grapevine phytopathology). Lavoisier Tec & Doc, 11 rue Lavoisier, F-75384 Paris Cedex 08.
573. **Gallitelli, D., G. P. Martelli, and A. Di Franco.** 1989. Grapevine Algerian latent virus, a newly recognized tombusvirus, p. 41-48. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
574. **Gallitelli, D., G. P. Martelli, and A. Di Franco.** 1989. Grapevine Algerian latent virus, a newly recognized tombusvirus . *Phytoparasitica* **17**:61-62.
575. **Gallitelli, D., V. Savino, and G. P. Martelli.** 1985. The use of a spot hybridization method for the detection of Grapevine virus A in the sap of Grapevine. *Phytopath. medit.* **24**:221-224.
576. **Galzy, R.** 1985. Les possibilités de conservation *in vitro* d'une collection de clones de vignes. (Possibilities of keeping grapevine clones in *in vitro* collections). *Bull. OIV* **58**:377-390.

577. **Garau, R., P. P. Fiori, V. A. Prota, G. Tolu, M. Fiori, and U. Prota.** 1997. Effect of virus infection on own-rooted clones of different wine grapes cultivars from Sardinia, p. 171-172. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
578. **Garau, R., C. Minucci, V. A. Prota, G. Boccardo, and M. Fiori.** 1997. Phytoplasma diseases of grapevines in Sardinia, p. 71-72. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
579. **Garau, R., V. Padilla, I. Rumbos, B. Walter, and V. Savino.** 1997. Indexing for the identification of virus and virus-like diseases of the grapevine, p. 97-117. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86). INRA Editions, Paris, France.
580. **Garau, R., U. Prota, and M. Cugusi.** 1989. Reproduction of enation symptoms by grafting in Sardinia. *Phytoparasitica* 17:76.
581. **Garau, R., U. Prota, and M. Cugusi.** 1989. Studies on reproduction of enation symptoms by grafting in Sardinia, p. 203-206. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
582. **Garau, R., U. Prota, and M. Cugusi.** 1989. Research on wood disorders (stem pitting and/or stem grooving) of grapevine in Sardinia. *Phytoparasitica* 17:71.
583. **Garau, R., U. Prota, and M. Cugusi.** 1989. Investigations on wood disorders (stem pitting and/or stem grooving) of grapevine in Sardinia, p. 135-141. In E. Tanne (ed.), Proceedings of the 9th meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
584. **Garau, R., V. A. Prota, D. Boscia, M. Fiori, and U. Prota.** 1995. *Pseudococcus affinis* Mask., new vector of grapevine trichoviruses A and B. *Vitis* 34:67-68.
585. **Garau, R., V. A. Prota, D. Boscia, R. Piredda, and U. Prota.** 1993. Studies on grapevine virus B isolates from corky bark-affected vines in Sardinia. *Riv. Pat. Veg. ,S. V, 3:83-89.*
586. **Garau, R., V. A. Prota, D. Boscia, R. Piredda, and U. Prota.** 1993. Grapevine virus B in Sardinia, p. 47-48. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
587. **Garau, R., V. A. Prota, R. Piredda, D. Boscia, and U. Prota.** 1993. Kober stem grooving and grapevine virus A: a possible relationship, p. 54-55. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
588. **Garau, R., V. A. Prota, R. Piredda, D. Boscia, and U. Prota.** 1994. On the possible relationship between Kober stem grooving and grapevine virus A. *Vitis* 33:161-163.
589. **Garau, R., V. A. Prota, R. Piredda, and U. Prota.** 1993. Further studies on corky bark in Sardinia, p. 72-73. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

590. **Garau, R., V. A. Prota, R. Piredda, and U. Prota.** 1993. A stunting factor in *Vitis vinifera* transmitted by grafting to Kober 5BB, p. 74-75. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
591. **Garau, R., V. A. Prota, R. Piredda, and U. Prota.** 1994. Investigations on a stunting factor in *Vitis vinifera* L. transmissible by grafting to 'Kober 5BB'. *Phytopath. medit.* **33**:113-118.
592. **Garau, R., V. A. Prota, R. Piredda, and U. Prota.** 1994. New observations on corky bark in Sardinia. *Phytopath. medit.* **33**:168-171.
593. **Garau, R., V. A. Prota, and U. Prota.** 1991. Distribution of Kober stem grooving and Rupestris stem pitting of grapevine in symptomless cv. Torbato scions, p. 175-181. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
594. **Garcia, G., C. Chay, A. Rowhani, F. Ponz, and J. Romero.** 1991. Clonaje y caracterizacion de cDNA del virus del entrenudo corto infeccioso de la vid (GFV). (Cloning and characterization of cDNA of grapevine fanleaf virus). *Phytopathology* **81**:693.
595. **Garcia-Arenal, F., V. Pallas, and R. Flores.** 1987. The sequence of a viroid from grapevine closely related to severe isolates of citrus exocortis viroid. *Nucleic Acids Research* **15**:4203-4210.
596. **Garcia-Benavides, P., J. Lopez-Robles, J. Fresno, and M. Arias.** 1994. Correlacion entre *Xiphinema index* y el virus del entrenudo corto en los viñedos de Castilla-Leon (España central) (Correlation between *Xiphinema index* and grapevine fanleaf virus in vineyards of Castile-Leon, Central Spain). *Nematol. medit.* **22**:21-24.
597. **Garnsey, S.M. and M. Cambra.** 1993. Enzyme-linked immunosorbent assay (ELISA), p. 169-192. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
598. **Gärtel, W.** 1985. Über eine gefährliche, im deutschen Weinbau erstmals an der Kernerrebe beobachtete Rebenkrankheit. (On a dangerous grapevine disease found for the first time in German viticulture on cv. Kerner). *Rebe und Wein, Weinsberg* **38**:406-410.
599. **Gemmrich, A.R.** 1989. Neue Verfahren zum Nachweis von Viren in Reben. (New methods for detecting viruses in grapevines). *Rebe und Wein, Weinsberg* **42**:55-57.
600. **Gemmrich, A.R. and E. Konstanzer.** 1992. Wie sicher sind serologische Teste ? (How sure are serological tests ?). *Der Deutsche Weinbau* **47**:494-495.
601. **Gemmrich, A.R., G. Link, and M. Seidel.** 1993. Detection of grapevine fanleaf virus (GFLV) in infected grapevines by non-radioactive nucleic acid hybridisation. *Vitis* **32**:237-242.
602. **Ghorbani, S.** 1988. Identification of grapevine fanleaf virus in Iran, p. 61. In Abstracts of the 5th International Congress of Plant Pathology, Kyoto, Japan.
603. **Gil Monreal, M.** 1985. Palomino: Seleccion clonal y sanitaria (Palomino, clonal and sanitary selection). *Vina y Vino* (28):44-46.
604. **Girolami, V. and E. Egger.** 1993. Prevenzione e cura (Prevention and cure), p. 49-54. In E. Refatti (ed.), Extended Abstract, Convegno "La flaveszenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta". Eurovite'93, Gorizia, Italy.
605. **Goheen, A.C.** 1989. Virus diseases and grapevine selection. *Amer. J. Enol. Vitic.* **40**:67-72.

606. **Goheen, A.C., D. Gonsalves, G. P. Martelli, D. C. Ramsdell, V. Savino, and G. Stellmach.** 1988. Diseases caused by viruses and viruslike agents, p. 47-54. In R. C. Pearson and A. C. Goheen (ed.), Compendium of grape diseases. APS Press, The American phytopathological Society, St. Paul, Minnesota 55121, USA.
607. **Goheen, A.C. and D. L. Hopkins.** 1988. Pierce's disease, p. 44-45. In R. C. Pearson and A. C. Goheen (ed.), Compendium of grape diseases. APS Press, American Phytopathological Society, St. Paul, Minnesota, 55121 USA.
608. **Golino, D.A.** 1992. The Davis grapevine virus collection. Amer. J. Enol. Vitic. **43**:200-205.
609. **Golino, D.A.** 1993. Potential interactions between rootstocks and grapevine latent viruses. Amer. J. Enol. Vitic. **44**:148-152.
610. **Golino, D.A.** 1993. Pierce's disease, p. 107-114. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
611. **Golino, D.A. and V. Butler.** 1991. A preliminary analysis of grapevine indexing records at Davis, California, p. 369-372. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
612. **Golino, D.A., P. Freese, and J. A. Wolpert.** 1993. Preliminary results on the use of meristem tip culture for the elimination of grapevine leafroll associated virus from four Napa Valley selections of Cabernet Sauvignon. Amer. J. Enol. Vitic. **44**:351-352.
613. **Golino, D.A., P. Hargis, J. Phillips, A. Rowhani, and D. Gonsalves.** 1993. Ribavirin as an antiviral agent for treating selected grapevine viruses. Amer. J. Enol. Vitic. **44**:356.
614. **Golino, D.A., A. Rowhani, S. Sim, M. Cunningham, and R. Smith.** 1997. First report of grapevine Kober stem grooving in the United States. Plant Disease **81**:1094.
615. **Golino, D.A., A. Rowhani, P. Verdegaal, R. Smith, E. Weber, and A. Walker.** 1992. Grapevine fanleaf virus and tomato ringspot virus distribution in vineyards in three California counties as determined by F(ab')2 ELISA testing. Phytopathology **82**:1133-Abstract A 658.
616. **Golino, D.A., S. T. Sim, R. J. Gill, and A. Rowhani.** 1994. Evidence that California mealy bug species can transmit grapevine leafroll-associated viruses. Amer. J. Enol. Vitic. **45**:356.
617. **Golino, D.A., S. T. Sim, and A. Rowhani.** 1995. Transmission studies of grapevine leafroll associated virus and grapevine corky bark associated virus by the obscure mealybug. Amer. J. Enol. Vitic. **46**:408.
618. **Golino, D.A., P. Verdegaal, A. Rowhani, and A. Walker.** 1992. Sampling procedures to find nepoviruses in grapevines need improvement. California Agriculture **46**(3) :11-13.
619. **Gonsalves, D. and F. Zee.** 1986. Recent research development in virus diseases of grapevines, p. 104-108. In Taipeh Food and Fertilizer Technology Center for the Asian and Pacific Region, Taiwan. (ed.), Plant Virus Diseases of Horticultural Crops in the Tropics and Subtropics. FFTC Book Series Nr 33, Taipeh, Taiwan.
620. **Gonzalez, E., T. Diaz, and M. V. Mosquera.** 1995. Effects of various types of virus on *Vitis vinifera* L. cv. Albariño cultivated *in vitro*. Vitis **34**:243-244.
621. **Gonzalez, E., M. V. Mosquera, M. C. San José, and T. Diaz.** 1997. Influence of virus on the chlorophyll, carotenoid and polyamine contents in grapevine microcuttings. J. Phytopathol. **145**:185-187.
622. **Goodwin, P.H., J. E. DeVay, and C. P. Meredith.** 1985. Water relations of *Vitis vinifera* L. infected with Pierce's disease bacteria . Phytopathology **75**:1350.

-
623. **Goodwin, P.H., J. E. DeVay, and C. P. Meredith.** 1986. Water status of vineyard-grown *Vitis vinifera* cv. 'Chardonnay' with Pierce's disease . *Phytopathology* **76**:843.
624. **Goodwin, P.H., J. E. DeVay, and C. P. Meredith.** 1987. Association of vascular occlusion and water stress with Pierce's disease of the grapevine (Abstract 179). *Phytopathology* **77**:1710.
625. **Goodwin, P.H., J. E. DeVay, and C. P. Meredith.** 1988. Physiological responses of *Vitis vinifera* cv.'Chardonnay' to infection by the Pierce's disease bacterium. *Physiological and Molecular Plant Pathology* **32**:17-32.
626. **Goodwin, P.H., J. E. DeVay, and C. P. Meredith.** 1988. Roles of water stress and phytotoxins in the development of Pierce's disease of the grapevine. *Physiological and Molecular Plant Pathology* **32**:1-15.
627. **Goodwin, P.H. and C. P. Meredith.** 1988. New clues in understanding Pierce's disease. *California Agriculture* **42**(1): 6-7.
628. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1995. Production of antisera to western blot bands - a means for identification of viruses from leafroll-affected grapevines, p. 96-97. In P. G. Goussard, E. Archer, D. Saayman, A. Tromp, and J. Van Wyk (ed.), Proceedings of the first SASEV International Congress, November 1995, Cape Town, South Africa. South African Society for Enology and Viticulture, PO Box 2092, Dennesig 7601, South Africa.
629. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1995. Production and use of antisera specific to grapevine leafroll-associated viruses following electrophoretic separation of their proteins and transfer to nitrocellulose. *Afr. Pl. Prot.* **1**(1):1-8.
630. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1996. Western blots reveal that grapevine viruses A and B are serologically related. *J. Phytopathol.* **144**:581-583.
631. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1997. Production of antisera to grapevine leafroll-associated viruses using electrophoretically resolved antigens, p. 49-58. In P. L. Monette (ed.), Filamentous viruses of woody plants. Research Signpost, Trivandrum, India.
632. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1997. Production and use of an antiserum to grapevine virus B capsid protein purified from SDS-polyacrylamide gels. *Vitis* **36**:191-194.
633. **Goszczynski, D.E., G. G. F. Kasdorf, and G. Pietersen.** 1997. ELISA for the detection of grapevine leafroll-associated viruses 1, 2, 3 and grapevine virus B based on polyclonal antibodies, p. 101-102. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
634. **Goszczynski, D.E., G. G. F. Kasdorf, G. Pietersen, and H. Van Tonder.** 1996. Detection of two strains of grapevine leafroll-associated virus 2. *Vitis* **35**:133-135.
635. **Goszczynski, D.E., G. G. F. Kasdorf, G. Pietersen, and H. Van Tonder.** 1996. Grapevine leafroll-associated virus 2 (GLRaV-2) - Mechanical transmission, purification, production and properties of antisera, detection by ELISA. *South Afr. J. Enol. Vitic.* **17**:15-26.
636. **Goussard, P.G. and J. Wiid.** 1992. The elimination of fanleaf virus from grapevines using *in vitro* somatic embryogenesis combined with heat therapy. *South Afr. J. Enol. Vitic.* **13**:81-83.
637. **Goussard, P.G. and J. Wiid.** 1993. The use of *in vitro* somatic embryogenesis to eliminate phloem limited virus and nepoviruses from grapevines, p. 165-166. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

638. **Goussard, P.G. and J. Wiid.** 1995. The use of *in vitro* somatic embryogenesis in grapevine improvement, P. G. Goussard, E. Archer, D. Saayman, A. Tromp, and J. Van Wyk (ed.), Proceedings of the First SASEV International Congress, Cape Town, South Africa, November 1995. South African Society for Enology and Viticulture, P.O.Box 2092, Dennesig 7601, South Africa.
639. **Goussard, P.G., J. Wiid, and G. G. F. Kasdorf.** 1991. The effectiveness of *in vitro* somatic embryogenesis in eliminating fanleaf virus and leafroll associated viruses from grapevines. *South Afr. J. Enol. Vitic.* **12**:77-81.
640. **Goussard, P.G., J. Wiid, G. G. F. Kasdorf, and D. J. Newton.** 1991. The elimination of leafroll associated viruses from grapevines (*Vitis*) using *in vitro* somatic embryogenesis, p. 344-352. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
641. **Gölles, R., A. da Camara Machado, A. Minafra, R. Moser, H. Katinger, and M. Laimer Da Camara Machado.** 1997. Regeneration of *Vitis* sp. transformed with coat protein gene sequences of four different grapevine viruses, p. 139. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
642. **Gölles, R., R. Moser, A. da Camara Machado, H. Katinger, and M. Laimer Da Camara Machado.** 1997. Viral resistance in *Nicotiana benthamiana* expressing altered forms of the coat protein gene of grapevine fanleaf virus, p. 138. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
643. **Graham, M.B., B. A. Ebsary, T. C. Vrain, and J. M. Webster.** 1988. Distribution of *Xiphinema bricolensis* and *X.pacificum* in vineyards of the Okanagan and Similkameen Valleys, British Columbia. *Can. J. Pl. Pathol.* **10**:259-262.
644. **Granata, G. and A. Appiano.** 1989. A grapevine disease in Italy resembling infectious necrosis . *Phytoparasitica* **17**:59.
645. **Granata, G. and A. Appiano.** 1989. A grapevine disease in Italy resembling infectious necrosis, p. 19-22. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
646. **Granata, G. and L. Carraro.** 1993. Sintomatologia ed evoluzione della malattia nelle piante infette (Symptomatology and evolution of the disease in infected plants), p. 19-22. In E. Refatti (ed.), Extended Abstracts, Convegno "La flavesenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta". Eurovite'93, Gorizia, Italy.
647. **Granata, G. and V. Grimaldi.** 1991. Electron microscopic detection of mycoplasma-like organisms in epidemic yellow affected grapevines. *Petria* **1**:171-175.
648. **Granata, G. and A. Russo.** 1990. Indagini su un giallume epidemico simile alla "Flavesenza dorata" (Research on an epidemic yellows disease similar to flavescence dorée). *Vigne e Viti* **17**(5):69-71.
649. **Gravaud, A.** 1997. Lutte contre la flavescence dorée de la vigne en Aquitaine (Control of flavescence dorée of grapevine in Aquitaine). *Phytoma - La Défense des Végétaux* (496) :20.

650. **Grecu, C., E. Buciumeanu, I. Tita, and D. Baditescu.** 1993. Detection of grapevine fanleaf virus by ELISA and electron microscopy: comparison between different sources and organs, p. 152. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
651. **Greif, C., G. Cloquemin, G. Blaszczyk, J. Gillet, M. J. Perrot-Minnot, S. Grenan, and B. Walter.** 1997. Epidemiological survey of the grapevine leafroll disease in French wine growing regions, p. 119-120. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
652. **Greif, C., R. Garau, D. Boscia, V. A. Prota, M. Fiori, P. Bass, B. Walter, and U. Prota.** 1995. The relationship of grapevine leafroll-associated closterovirus 2 with a graft incompatibility condition of grapevines. *Phytopath. medit.* **34**:167-173.
653. **Greif, C., R. Legin, P. Cornuet, and B. Walter.** 1993. Involvement of two grapevine leafroll-associated viruses in syndromes distinct from leafroll of *Vitis vinifera*, p. 64. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
654. **Greif, C. and B. Walter.** 1997. The European collection of grapevine virus diseases, p. 152. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
655. **Greif, C. and B. Walter.** 1997. The European reference collection of grapevine virus diseases, p. 171-181. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86). INRA Editions, Paris.
656. **Grenan, S.** 1985. Elimination des virus par les techniques de culture *in vitro* (Virus elimination by *in vitro* techniques), p. 204-206. Colloque Amélioration de la Vigne et Culture in Vitro 1985. Moët Hennessy, Paris.
657. **Grenan, S.** 1993. 11e Congrès de l'ICVG - Conseil international pour l'étude des virus et maladies à virus de la vigne. Montreux (Suisse) 6-9 septembre 1993 (11th meeting of ICVG - International Council for the Study of Viruses and Virus diseases of Grapevine. Montreux, (Switzerland) 6-9th September 1993). *Progr. Agric. Vitic.* **110**:523-526.
658. **Grenan, S.** 1994. Multiplication *in vitro* et caractéristiques juvéniles de la vigne (*In vitro* multiplication and juvenile characteristics of grapevine). *Bull. OIV* **67**:5-14.
659. **Grenan, S., M. Leguay, A. Bonnet, and R. Boidron.** 1993. ELISA for detection of ArMV and GFLV in grapevine: schedule of 3 years of control tests, p. 134. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
660. **Grenan, S., M. Leguay, and G. Cloquemin.** 1997. Sanitary check-up of grapevine mother plants in France, p. 157-158. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
661. **Grenan, S. and C. Valat.** 1987. Incompatibilité au greffage d'un clone de Syrah. (Graft incompatibility of a clone of grapevine cv. Syrah). *Schw. Landw. Forschung/La Recherche agronomique en Suisse* **26**:317-319.
662. **Grenan, S. and C. Valat.** 1992. Incidences de la thermothérapie *in vitro* sur les caractéristiques de production de quelques variétés de *Vitis vinifera* (Influence of *in vitro* heat therapy on production characteristics of some *Vitis vinifera* varieties). *J. Int. Sci. Vigne et Vin* **26**:155-162.

663. **Gribaudo, I., R. Lenzi, and F. Mannini.** 1994. Esperienze di risanamento da virosi per coltura di meristemi nel corso della selezione clonale di vitigni liguri e piemontesi (Grapevine clonal selection in Piedmont and Liguria: virus eradication through meristem culture). *Quad. Vitic. Enol. Univ. Torino* **18**:81-89.
664. **Gribaudo, I., F. Mannini, and R. Lenzi.** 1997. Virus elimination in grapevine cultivars of north-western Italy through meristem culture and *in vitro* thermotherapy, p. 165-166. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
665. **Griesbach, J.A.** 1995. Detection of tomato ringspot virus by polymerase chain reaction. *Plant Disease* **79**:1054-1056.
666. **Grousson, C.** 1992. Synthèse sur la maladie de Pierce (Synthesis on Pierce's disease). *Progr. Agric. Vitic.* **109**:257-262.
667. **Gugerli, P.** 1986. Grapevine fanleaf virus, p. 431-444. In H. U. Bergmeyer (ed.), Methods of enzymatic analysis (Vol.XI). Verlag Chemie, Weinheim FRG.
668. **Gugerli, P.** 1987. Grapevine leafroll disease: rapid diagnosis by electron microscopy and serology. *Schw. landw. Forschung/La Recherche agronomique en Suisse* **26**:388-389.
669. **Gugerli, P.** 1991. Grapevine closteroviruses, p. 40-51. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
670. **Gugerli, P.** 1995. Porte-greffe résistant aux virus de la dégénérescence infectieuse de la vigne ? (Are there rootstocks resistant to the viruses of infectious degeneration of grapevine ?). *Rev. suisse vitic. arboric. hortic.* **27**:308-309.
671. **Gugerli, P., J. J. Brugger, and P. Basler.** 1990. Les maladies de l'enroulement, du bois strié et de l'écorce liégeuse de la vigne (Grapevine leafroll, rugose wood and corky bark). *Rev. suisse vitic. arboric. hortic.* **22**:35-36.
672. **Gugerli, P., J. J. Brugger, and P. Basler.** 1990. Dégénérescence infectieuse ou court-noué de la vigne (Grapevine fanleaf). *Rev. suisse vitic. arboric. hortic.* **22**:33-34.
673. **Gugerli, P., J. J. Brugger, and M. E. Ramel.** 1997. Identification immuno-chimique du 6e virus associé à la maladie de l'enroulement de la vigne et amélioration des techniques de diagnostic pour la sélection sanitaire en viticulture (Immunochemical identification of the sixth virus associated with grapevine leafroll disease and improvement of the diagnostic techniques for the sanitary selection in viticulture). *Rev. suisse vitic. arboric. hortic.* **29**:137-141.
674. **Gugerli, P., J. J. Brugger, and M. E. Ramel.** 1997. Immuno-chemical and biological distinction of grapevine leafroll associated viruses 2 and 6 in complex infections with other known and unidentified viruses, p. 33-34. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
675. **Gugerli, P. and M. E. Ramel.** 1993. Grapevine leafroll associated virus II analyzed by monoclonal antibodies, p. 23-24. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

676. **Gugerli, P., B. Rosciglione, J. J. Brugger, S. Bonnard, M. E. Ramel, and F. Tremea.** 1990. Etiological studies and diagnostic of grapevine leafroll disease improved by monoclonal antibodies, p. 47-54. In A. Schots (ed.), Monoclonal antibodies in agriculture. Proc. Symposium "Perspectives for monoclonal antibodies in agriculture", Wageningen, Netherlands, May 1990. Pudoc, Wageningen.
677. **Gugerli, P., B. Rosciglione, J. J. Brugger, S. Bonnard, M. E. Ramel, and F. Tremea.** 1991. Further characterization of grapevine leafroll disease, p. 59-60. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine. Plant Protection Institute, P.O.Box 303, 38001 Volos, Greece.
678. **Guidoni, S., F. Mannini, A. Ferrandino, N. Argamante, and R. Di Stefano.** 1997. The effect of grapevine leafroll and rugose wood sanitation on agronomic performance and berry and leaf phenolic content of a Nebbiolo clone (*Vitis vinifera* L.). Amer. J. Enol. Vitic. **48**:438-442.
679. **Guillot, R.** 1991. Incompatibilité au greffage des Riparia Rupestris (Graft incompatibility of Riparia Rupestris rootstocks). Progr. Agric. Vitic. **108**:165-166.
680. **Guo, J.R., T. A. Chen, and N. Loi.** 1991. Production of monoclonal antibodies against flavescent dorée mycoplasma-like organism. Phytopathology **81**:1210-Abstract 5.
681. **Guo, J.R., T. A. Chen, N. Loi, and R. C. Pearson.** 1992. Cloning of chromosomal DNA of the mycoplasmalike organism (MLO) associated with grapevine yellows. Phytopathology **82**:243.
682. **Gürsoy, Y.Z.** 1988. Vein necrosis: new viruslike disease in Turkish vineyards. Journal of Turkish Phytopathology **17**(1):43-45.
683. **Habili, N., A. J. W. Ewart, C. F. Fazeli, N.S. Scott, L. R. Krake, and M. A. Rezaian.** 1996. Virus types associated with grapevine leafroll disease in Australia. The Australian Grapegrower and Winemaker **33**(390a) :25-28.
684. **Habili, N., C. F. Fazeli, A. Ewart, R. Hamilton, R. Cirami, P. Saldarelli, A. Minafra, and M. A. Rezaian.** 1995. Natural spread and molecular analysis of grapevine leafroll- associated virus 3 in Australia. Phytopathology **85**:1418-1422.
685. **Habili, N., C. F. Fazeli, L. R. Krake, G. Fletcher, A. M. deLane, R. Bonfiglioli, R. H. Symons, Scott N.S., and M. A. Rezaian.** 1997. Grapevine leafroll associated viruses in Australia: detection tools developed and virus types identified, p. 87-88. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
686. **Habili, N., C. F. Fazeli, and M. A. Rezaian.** 1997. Identification of a cDNA clone specific to grapevine leafroll-associated virus 1, and occurrence of the virus in Australia. Plant Pathology **46**:516-522.
687. **Habili, N., L. R. Krake, M. Barlass, and M. A. Rezaian.** 1992. Evaluation of biological indexing and dsRNA analysis in grapevine virus elimination. Ann. Appl. Biol. **121**:277-283.
688. **Habili, N. and F. W. Nutter,Jr.** 1997. Temporal and spatial analysis of grapevine leafroll-associated virus 3 in Pinot Noir grapevines in Australia. Plant Disease **81**:625-628.
689. **Habili, N. and M. A. Rezaian.** 1995. Cloning and molecular analysis of double-stranded RNA associated with grapevine leafroll disease. Ann. Appl. Biol. **127**:95-103.
690. **Habili, N., M. A. Rezaian, and J. V. Possingham.** 1991. Prime vine production by primers. The Australian Grapegrower and Winemaker **28**(328) :72-73.

691. **Habili, N. and N.S. Scott.** 1994. Towards grapevine virus control by genetic engineering. The Australian Grapegrower and Winemaker **31**(366a) :72-74.
692. **Haidar, M.M., M. Digiaro, W. Khoury, and V. Savino.** 1996. Viruses and virus diseases of grapevine in Lebanon. Bulletin OEPP/EPPO Bulletin **26**:147-153.
693. **Hajdu, E.** 1995. Grapevine selection in Hungary, p. 121-123. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, USA, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
694. **Hajdu, E., O. Luntz, and J. Lazar.** 1994. Virusfreie Klone von Rebsorten in Ungarn (Virus-free clones of grapevine in Hungary). Forschungsinstitut für Weinbau und Kellerwirtschaft, 6000 Kecskemét, Kisfai 182 (Hungary), 80 p.
695. **Halbrendt, J.M.** 1993. Virus vectors Longidoridae and their associated viruses in the Americas. Russian Journal of Nematology **1**:65-68.
696. **Hans, F., M. Fuchs, and L. Pinck.** 1990. Infection of mesophyll protoplasts of *Chenopodium quinoa* with grapevine fanleaf virus RNA strain F13 and transcripts of its satellite RNA, p. 482. In Abstracts of the 8th International Congress of Virology, Berlin 1990.
697. **Hans, F., M. Fuchs, and L. Pinck.** 1992. Replication of grapevine fanleaf virus satellite RNA transcripts in *Chenopodium quinoa* protoplasts. J. Gen. Virol. **73**:2517-2523.
698. **Hans, F., M. Pinck, and L. Pinck.** 1993. Location of the replication determinants of the satellite RNA associated with grapevine fanleaf nepovirus (strain F13). Biochimie **75**:597-603.
699. **Hansen, A.J.** 1985. An end to the dilemma - Virus-free all the way. HortScience **20**:852-859.
700. **Harris, A.R.** 1988. *Xiphinema index*-resistant *Vitis* rootstocks screened for comparative field performance in a Chasselas vineyard replant site. Vitis **27**:243-251.
701. **Hassani, Z.** 1991. Application du microgreffage *in vitro* de la vigne, à l'étude d'anomalies physiologiques et virales (*In vitro* micrografting of grapevine applied to the study of physiological and viral abnormalities). PhD thesis, Ecole Nationale Supérieure Agronomique de Montpellier, Montpellier, 188 p.
702. **Hassani, Z. and D. Boubals.** 1991. Le microgreffage *in vitro*: Une technique rapide et efficace de révélation du virus de la nécrose des nervures de 110 Richter (*In vitro* micrografting: A quick and efficient method for detecting the virus of vein necrosis of 110 Richter). Progr. Agric. Vitic. **108**:443-445.
703. **Hassim, Z.** 1985. Plant parasitic nematodes from vineyards in Jordan. Nematol. medit. **13**:117-118.
704. **Hatzinikolakis, H.K. and K. A. Roubelakis-Angelakis.** 1993. A modified method for *in vitro* thermotherapy and meristem culture for production of virus-free grapevine plant material, p. 172. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
705. **Hernandez, L. and F. M. Ochoa Corona.** 1997. Detección de *Xylella fastidiosa* Wells *et al.* por ELISA-DAS en vid (*Vitis vinifera* L.) y malezas en viñedos del Municipio Mara, estado Zulia, Venezuela (ELISA-DAS detection of *Xylella fastidiosa* Wells *et al.* in grapevine (*Vitis vinifera* L.) and weeds in vineyards of Mara county, Zulia state, Venezuela). Revista de la Facultad de Agronomía, Universidad de Zulia **14**:297-306.

706. **Hewitt, W.B.** 1989. The beginning and twenty five years of ICVG, p. 7-9. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
707. **Hewitt, W.B.** 1989. Twenty-five years of the ICVG . *Phytoparasitica* **17**:57-58.
708. **Hewitt, W.B.** 1991. Viroses and virus-like diseases of grapevines: an overview of results of research -- approaches and accomplishments on cause, nature and control, p. 21-39. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
709. **Hibrand, L., O. Le Gall, T. Candresse, and J. Dunez.** 1992. Immunodetection of the proteins encoded by grapevine chrome mosaic nepovirus RNA2. *J. Gen. Virol.* **73**:2093-2098.
710. **Hidalgo, L., A. Garcia de Lujan, and I. Benitez Sidon.** 1985. Etat actuel de la sélection clonale et du contrôle du matériel de multiplication de la vigne en Espagne. (Clonal selection and certification of grapevine propagation material in Spain). *Bull. OIV* **58**:362-376.
711. **Hill, B.L.** 1994. Characteristics of multiplication and spread of *Xylella fastidiosa* in plant hosts and insects vectors. PhD thesis, University of California, Berkeley.
712. **Hill, B.L. and A. H. Purcell.** 1995. Multiplication and movement of *Xylella fastidiosa* within grapevine and four other plants. *Phytopathology* **85**:1368-1372.
713. **Hill, B.L. and A. H. Purcell.** 1995. Acquisition and retention of *Xylella fastidiosa* by an efficient vector, *Graphocephala atropunctata*. *Phytopathology* **85**:209-212.
714. **Hill, B.L. and A. H. Purcell.** 1997. Populations of *Xylella fastidiosa* in plants required for transmission by an efficient vector. *Phytopathology* **87**:1197-1201.
715. **Hollo, R. and S. Misik.** 1994. Producing of virus-free basic propagating material of new resistant hybrids, p. 56-57. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 September 1994. Abstracts. Office International de la Vigne et du Vin (OIV), Paris, France.
716. **Hongcang, G., Y. Dunyu, L. Hunting, Q. Bingsheng, W. Jinfang, and T. Bo.** 1994. [Detection of grapevine fanleaf virus by dot-blot hybridization with biotin labelled GFV-cDNA probes]. *Virol. Sin.* **9** (1) :53-58.
717. **Hopkins, D.L.** 1985. Effects of plant growth regulators on development of Pierce's disease symptoms in grapevine. *Plant Disease* **69**:944-946.
718. **Hopkins, D.L.** 1985. Water stress in grapevines with Pierce's disease . *Phytopathology* **75**:500.
719. **Hopkins, D.L.** 1985. Physiological and pathological characteristics of virulent and avirulent strains of the bacterium that causes Pierce's disease of grapevine. *Phytopathology* **75**:713-717.
720. **Hopkins, D.L.** 1988. *Xylella fastidiosa* and other fastidious bacteria of uncertain affiliation, p. 95-103. In N. W. Schaad (ed.), *Laboratory Guide for Identification of Plant Pathogenic Bacteria*. The American Phytopathological Society Press, St.Paul, Minnesota, USA.
721. **Hopkins, D.L.** 1989. *Xylella fastidiosa*: Xylem-limited bacterial pathogen of plants. *Annu. Rev. Phytopathol.* **27**:271-290.
722. **Hopkins, D.L.** 1991. Colonization of grapevine by various strains of *Xylella fastidiosa*. *Phytopathology* **81**:812-Abstract.
723. **Hopkins, D.L.** 1995. *Xylella fastidiosa* and associated diseases. History and significance. *Plant Diagnostics Quarterly* **16**:107-110.

724. **Hopkins, D.L. and W. C. Adlerz.** 1988. Natural hosts of *Xylella fastidiosa* in Florida. Plant Disease **72**:429-431.
725. **Horvath, J., J. Lehoczky, M. Nemeth, P. Salamon, and S. Kobza.** 1994. Viruses and virus-like diseases of woody plants in Hungary. Acta Phytopathol. Entomol. Hung. **29**:129-136.
726. **Horvath, J., I. Tobias, and K. Hunyadi.** 1994. New natural herbaceous hosts of grapevine fanleaf nepovirus. Horticultural Science **26**(1) :31-32.
727. **Hu, J.S., D. Boscia, and D. Gonsalves.** 1989. Use of monoclonal antibodies in the study of closteroviruses associated with grape leafroll disease. Phytopathology **79**:1189.
728. **Hu, J.S. and D. Gonsalves.** 1988. Biochemical and serological characterization of closterovirus-like particles associated with grapevine leafroll disease. Phytopathology **78**:1568.
729. **Hu, J.S., D. Gonsalves, D. Boscia, M. Maixner, and D. Golino.** 1991. Comparison of rapid detection assays for grapevine leafroll disease associated closteroviruses. Vitis **30**:87-95.
730. **Hu, J.S., D. Gonsalves, D. Boscia, and S. Namba.** 1990. Use of monoclonal antibodies to characterize grapevine leafroll associated closteroviruses. Phytopathology **80**:920-925.
731. **Hu, J.S., D. Gonsalves, D. Boscia, and S. Namba.** 1991. Production and application of monoclonal antibodies against grapevine leafroll disease associated closteroviruses, p. 407. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
732. **Hu, J.S., D. Gonsalves, and D. Teliz.** 1989. Detection and characterization of closterovirus-like particles associated with grapevine leafroll disease in New York, p. 117-118. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
733. **Hu, J.S., D. Gonsalves, and D. Teliz.** 1990. Characterization of closterovirus-like particles associated with grapevine leafroll disease. J. Phytopathol. **128**:1-14.
734. **Hu, J.S., D. Gonsalves, and D. Teliz.** 1991. Characterization of grapevine leafroll disease associated closteroviruses, p. 58. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
735. **Hu, J.S., D. Teliz, and D. Gonsalves.** 1989. Detection of closterovirus-like particles from crude plant extracts with immunosorbent electron microscopy . Phytoparasitica **17**:76-77.
736. **Hu, J.S., D. Teliz, and D. Gonsalves.** 1989. Detection of closterovirus-like particles from crude plant extracts with immunosorbent electron microscopy (ISEM), p. 207. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
737. **Hu, J.S., M. Wang, M. Maixner, and D. Gonsalves.** 1990. Mechanical transmission and characterization of a closterovirus from a grapevine leafroll infected grapevine. Phytopathology **80**:986.

738. **Hu, J.S., M. Wang, M. Maixner, and D. Gonsalves.** 1991. Mechanical transmission and characterization of a closterovirus from a grapevine leafroll diseased grapevine, p. 411. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
739. **Huang, P.Y., R. D. Milholland, and M. E. Daykin.** 1986. Structural and morphological changes associated with the Pierce's disease bacterium in bunch and muscadine grape tissues. *Phytopathology* **76**:1232-1238.
740. **Huss, B., S. Muller, G. Sommermeyer, B. Walter, and M. H. V. Van Regenmortel.** 1987. Grapevine fanleaf virus monoclonal antibodies: their use to distinguish different isolates. *J. Phytopathol.* **119**:358-370.
741. **Huss, B. and B. Walter.** 1987. Diagnostic des virus du court-noué de la vigne et étude d'interactions entre isolats. Utilisation d'anticorps monoclonaux (Diagnosis of grapevine court-noué viruses [GFV and ArMV] and experiments on cross-protection between isolates. Use of monoclonal antibodies). *Progr. Agric. Vitic.* **104**:275-277.
742. **Huss, B., B. Walter, L. Etienne, and M. H. V. Van Regenmortel.** 1986. Grapevine fanleaf virus detection in various grapevine organs using polyclonal and monoclonal antibodies. *Vitis* **25**:178-188.
743. **Huss, B., B. Walter, and M. Fuchs.** 1989. Cross-protection between arabis mosaic virus and grapevine fanleaf virus isolates in *Chenopodium quinoa*. *Ann. Appl. Biol.* **114**:45-60.
744. **Imada, J.** 1990. [Simplification of an indexing method for grapevine flea by the use of cutting-grafts]. *Bull. Fruit Tree Research Station (Yamanashi)* **17**:55-61.
745. **Ioannou, N.** 1991. Incidence and economic importance of virus and virus-like diseases of grapevine in Cyprus, p. 353-362. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
746. **Ioannou, N.** 1991. Incidence and probable etiology of a vein banding-like disease of grapevine in Cyprus, p. 465-472. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
747. **Ioannou, N.** 1993. Occurrence and natural spread of grapevine leafroll-associated closteroviruses in Cyprus, p. 111-112. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
748. **Ioannou, N. and D. Gonsalves.** 1991. Grapevine leafroll disease in Cyprus: Incidence, evaluation of indicators and serological detection of a closterovirus in diseased vines, p. 251-258. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
749. **Ioannou, N., A. Hadjinicolis, and A. Hadjinicoli.** 1997. Epidemiology of the grapevine leafroll-mealybug complex in Cyprus, p. 123-124. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

750. **Ipach, U.** 1995. Grünveredlung als Virustest (Green grafting as a virus test). Das Deutsche Weinmagazin (19) :18-20.
751. **Ipach, U., B. Altmayer, and K. W. Eichhorn.** 1992. Detection of arabis mosaic virus using the polymerase chain reaction (PCR). *Vitis* **31**:213-219.
752. **Ipach, U., B. Altmayer, and K. W. Eichhorn.** 1992. Neue Nachweis Methode für Arabis-Mosaik-Virus mit Hilfe der Polymerase Chain Reaktion (PCR) (New detection method for arabis mosaic virus using polymerase chain reaction, PCR). *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* (283) :222.
753. **Ipach, U., L. Kling, and M. Rüdel.** 1994. Nachweis von Grapevine Leafroll associated virus I und III (GLRaV I und III) bei Reben (Detection of grapevine associated virus I and III (GLRaV I and III) in grapevines). *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* (301) :151.
754. **Ipach, U., L. Kling, and M. Rüdel.** 1995. Nachweis und Verbreitung von Grapevine Fleck Virus (GFkV) im Weinbaugebiet der Pfalz (Detection and occurrence of grapevine fleck virus (GFkV) in Palatinate). *Mitteilungen der Deutschen Phytomedizinischen Gesellschaft (DPG)* **25**(1) :25.
755. **Ipach, U., L. Kling, and M. Rüdel.** 1996. Die Grünveredlung - Testmöglichkeit für die Gesundheitsselektion bei Reben? - Ergebnisse aus drei Versuchsjahren (Green grafting - a method for sanitary selection of grapevines? - Results from three years of experiments). *Vitic. Enol. Sci.* **51**:109-115.
756. **Ivezic, M., D. Samota, and J. H. O'Bannon.** 1985. [Plant parasitic nematodes of vineyards, with special reference to the genus *Xiphinema*]. *Zasht. Bilja* **36**:255-261.
757. **Iwanami, T., S. Namba, S. Yamashita, Y. Doi, J. Takahashi, and K. Ishii.** 1987. Purification of grapevine leafroll virus (GLRV). *Ann. Phytopathol. Soc. Japan* **53**:655-658.
758. **Jako, N.** 1985. Elimination de l'enroulement par culture d'apex chez la vigne (Elimination of leafroll by shoot apex culture in grapevine), p. 209-210. *Colloque Amélioration de la Vigne et Culture in Vitro 1985*. Moët-Hennessy, Paris.
759. **Jako, N.** 1986. Elimination de l'enroulement chez le Pinot noir et le Merlot au moyen des cultures d'apex (Elimination of leafroll in Pinot noir and Merlot using shoot apex culture). *Conn. Vigne Vin* **20** (2) :77-86.
760. **Jako, N.** 1988. [Elimination of leafroll virus from grapevine using shoot meristem culture]. *Szölötermestés es Boraszat* **10**(2/3) :16-20.
761. **Jakob, B., Y. Gamalei, R. Wolf, U. Heber, and H. J. Gross.** 1997. Photooxidative damage in young leaves of declining grapevine: Does it result from a new and possibly viroid- related disease? *Plant Cell Physiology* **38**:1-9.
762. **Jelkmann, W., E. Maiss, E. Breyel, and R. Casper.** 1988. Production and use of cDNA clones from arabis mosaic virus. *Ann. Appl. Biol.* **113**:483-491.
763. **Jermini, M. and M. Baillod.** 1996. Proposition d'une méthode de contrôle des populations de *Scaphoideus titanus* Ball dans le vignoble (Proposal of a method for estimating population density of *Scaphoideus titanus* Ball in vineyards). *Rev. suisse vitic. arboric. hortic.* **28**:201-204.
764. **Jermini, M., G. D'Adda, J. Baumgärtner, G. C. Lozzia, and M. Baillod.** 1993. Nombre des pièges englués nécessaires pour estimer la densité relative des populations de la cicadelle *Scaphoideus titanus* Ball en vignoble (Number of sticky traps necessary for estimating populations of the leafhopper *Scaphoideus titanus* Ball in vineyards). *Boll. Zool. agr. Bachic. Ser.II*, **25**(1) :91-102.

765. **Jermini, M., G. D'Adda, A. Rossi, M. Baillod, and G. C. Lozzia.** 1993. Type de piège et son optimisation pour le contrôle des populations de la cicadelle *Scaphoideus titanus* Ball (Type of trap and its optimization for the monitoring of populations of the leafhopper *Scaphoideus titanus* Ball), B. Dubos (ed.), Proceedings of the IOBC working group "Integrated control in viticulture. INRA, Bordeaux, France.
766. **Jermini, M., A. Rossi, and M. Baillod.** 1992. Etat actuel de la diffusion au Tessin de *Scaphoideus titanus* Ball, vecteur de la flavescence dorée (Present distribution of the leafhopper *Scaphoideus titanus* Ball, vector of flavescence dorée, in the Italian speaking part of Switzerland). Rev. suisse vitic. arboric. hortic. **24**:137-139.
767. **Jermini, M., A. Rossi, and M. Baillod.** 1992. Etude du piégeage de la cicadelle *Scaphoideus titanus* Ball à l'aide de pièges jaunes (Study on the use of different yellow traps for catching the leafhopper *Scaphoideus titanus* Ball. Rev. suisse vitic. arboric. hortic. **24**:235-239.
768. **Jia, L. and M. A. Walker.** 1995. Evaluation of embryo-rescued seedlings of Thompson seedless for resistance to grapevine fanleaf virus. Amer. J. Enol. Vitic. **46**:415.
769. **Jimenez, F. and A. C. Goheen.** 1986. Isolation and purification of grapevine fanleaf virus. Phytopathology **76**:373-374.
770. **Jiménez A., L.G.** 1985. El mal de Pierce de la vid en Venezuela: evidencia immunologica (Pierce's disease in Venezuela: immunological evidence of its occurrence). Phytopathology **75**:1175.
771. **Jiménez A., L.G.** 1985. Evidencia immunologica del mal de Pierce de la vid en Venezuela (Serological detection of Pierce's disease in Venezuela). Turrialba **35**:243-247.
772. **Jiménez A., L.G. and A. Ingalls.** 1990. *Vitis caribaea* as a source of resistance to Pierce's disease in breeding grapes for the tropics, p. 262-270. In G. Alleweldt (ed.), Proceedings of the 5th International Symposium on Grape Breeding, September 1989. St.Martin/Pfalz, Germany. Bundesforschungsanstalt für Rebenzüchtung Geilweilerhof, D-76833 Siebeldingen, BRD.
773. **Jiménez A., L.G. and F. Morales-Bance.** 1991. Distribucion del mal de Pierce de la vid en Costa Rica determinada mediante la técnica ELISA. (Distribution of Pierce's disease of grapevine in Costa Rica as determined by means of ELISA). Agronomia Costarricense **9** (1):79-83.
774. **Jin, Y. and M. A. Walker.** 1996. Identification of *Vitis x Muscadinia* hybrids with strong resistance to *Xiphinema index*. Amer. J. Enol. Vitic. **47**:350.
775. **Jones, A.T., D. J. F. Brown, W. J. McGavin, M. Rüdel, and B. Altmayer.** 1994. Properties of an unusual isolate of raspberry ringspot virus from grapevine in Germany and evidence for its possible transmission by *Paralongidorus maximus*. Ann. Appl. Biol. **124**:283-300.
776. **Jordan, D., C. Petersen, L. Morgan, and A. Segaran.** 1993. Spread of grapevine leafroll and its associated virus in New Zealand vineyards, p. 113-114. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
777. **Jordan, D.T. and C. L. Petersen.** 1992. Spread of leafroll virus in New Zealand vineyards, p. 49-52. In D. T. Jordan (ed.), Proceedings of the New Zealand Grape and Wine Symposium, Christchurch, 7-9 November 1992. New Zealand Society of Viticulture and Oenology.
778. **Juarez, J., J. M. Arregui, M. I. Molins, and N. Duran-Vila.** 1991. Shoot-tip culture and the recovery of viroid-free grapevines, p. 289-296. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute,P.O. Box 303, 38001 Volos, Greece.

779. **Kamper, S.M., W. J. French, and S. R. De Kloet.** 1985. Genetic relationships of some fastidious xylem-limited bacteria. *Internat. J. Systematic Bacteriol.* **35**:185-188.
780. **Kartuzova, V.I., B. N. Milkus, and A. G. Odinec.** 1989. The use of ELISA for detection of grapevine fanleaf virus, p. 113-114. In J. Polak, J. Chod, V. Rimsa, J. Vacke, and A. Ryvova (ed.), *Plant Virology. Proceedings of the 10th Conference of the Czechoslovak Plant Virologists*, Prague, 1989. Vyzkumny Ustav Rostlinné Vyroby, 161 06 Prague 6-Ruzyné, Drnovska 507, Czechoslovakia.
781. **Kassemeyer, H.H.** 1990. Serological detection of closterovirus-like particles associated with grapevine leafroll disease - an improvement in clonal selection, p. 489. In G. Alleweldt (ed.), *Proceedings of the 5th International Symposium on Grape Breeding*, September 1989. St.Martin/Pfalz, Germany. Bundesanstalt für Rebenzüchtung Geilweilerhof, Siebeldingen, Germany.
782. **Kassemeyer, H.H.** 1991. Investigations about the occurrence of closterovirus-like particles in grapevines in Germany, p. 81-88. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
783. **Kassemeyer, H.H.** 1992. Certification of grapevines in Germany, p. 67-73. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC Countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
784. **Kassemeyer, H.H., G. Busam, and U. Matern.** 1997. Induced resistance of grapevine - Preliminary results on host reaction in virus infected grapevines, p. 129-130. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
785. **Kassemeyer, H.H., S. Grenan, and C. Greif.** 1997. Use of green grafting for the biological indexing of grapevine virus and virus-like diseases, p. 119-127. In B. Walter (ed.), *Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86)*. INRA Editions, Paris, France.
786. **Katis, N., S. Hatziloukas, M. Tsagris, I. C. Rumbos, and K. A. Roubelakis-Angelakis.** 1991. Presence of closteroviruses and viroids in grapevine varieties with symptoms of leaf roll and stem pitting diseases, p. 450-457. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
787. **Katsirdakis, K.X., U. J. Potter-Damoulakis, N. I. Katis, and K. A. Roubelakis-Angelakis.** 1989. Comparison of pollen grains from grapevine-fan-leaf-infected and non-infected grapevines. *Phytoparasitica* **17**:65-66.
788. **Katsirdakis, K.X., U. J. Potter-Damoulakis, N. J. Katis, and K. A. Roubelakis-Angelakis.** 1989. Comparative studies of pollen grains from fanleaf-infected and healthy grapevines, p. 79-86. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
789. **Khan, F.A., I. D. Erinle, and P. S. Chindo.** 1993. Survey of plant parasitic nematodes associated with grapevine in four northern states of Nigeria and observations on grapevine fanleaf virus. *Journal of African Zoology* **107**:505-510.

790. **Khoury, W. and V. Savino.** 1995. Diseases and pest outbreaks, Lebanon. Viruses affecting grapevine in Lebanon. Arab and Near East Plant Protection Newsletter (20)
791. **Kim, K.S., D. Gonsalves, D. Teliz, and K. W. Lee.** 1987. An ultrastructural study of a closterovirus infection in diseased grapevines occurring in Arkansas. *Phytopathology* **77**:1765.
792. **Kim, K.S., D. Gonsalves, D. Teliz, and K. W. Lee.** 1989. Ultrastructure and mitochondrial vesiculation associated with closteroviruslike particles in leafroll-diseased grapevines. *Phytopathology* **79**:357-360.
793. **Kimura, S., T. Takahashi, and M. Goto.** 1986. [Application of enzyme-linked immunosorbent assay to the indexing of grapevines for grapevine fanleaf virus]. *Res. Bull. Pl. Prot. Serv. Japan* **22**:61-65.
794. **Knorr, D.A., A. J. Blasband, A. Rowhani, and D. A. Golino.** 1993. Fluorescence-based PCR assay for detection of grapevine fanleaf virus. *Phytopathology* **83**:1397.
795. **Knorr, D.A., A. Rowhani, and D. A. Golino.** 1993. Fluorescence-based PCR assay for the detection of grapevine fanleaf virus. *Amer. J. Enol. Vitic.* **44**:352.
796. **Koenig, R., M. Rüdel, and D. E. Lesemann.** 1989. Detection of petunia asteroid mosaic, carnation ringspot and tobacco necrosis viruses in ditches and drainage canals in a grapevine-growing area in West Germany. *J. Phytopathol.* **127**:169-172.
797. **Koltunow, A.M., L. R. Krake, S. D. Johnson, and M. A. Rezaian.** 1989. Two related viroids cause grapevine yellow speckle disease independently. *J. Gen. Virol.* **70**:3411-3419.
798. **Koltunow, A.M., L. R. Krake, and M. A. Rezaian.** 1988. Hop stunt viroid in Australian grapevine cultivars: potential for hop infection. *Australasian Plant Pathology* **17** (1) :7-10.
799. **Koltunow, A.M. and M. A. Rezaian.** 1988. Grapevine yellow speckle viroid: structural features of a new viroid group. *Nucleic Acids Research* **16**:849-864.
800. **Koltunow, A.M. and M. A. Rezaian.** 1989. Grapevine viroid 1B, a new member of the apple scar skin viroid group contains the left terminal region of tomato planta macho viroid. *Virology* **170**:575-578.
801. **Koltunow, A.M. and M. A. Rezaian.** 1989. A scheme for viroid classification. *Intervirology* **30**:194-201.
802. **Korosec-Koruza, Z.** 1992. [Suitable methods for the detection of virus diseases in the selection of the grapevine (*Vitis vinifera L.*)]. *Poljopriv. znans. smotra* **57**:125-139.
803. **Korosec-Koruza, Z. and B. Koruza.** 1997. Never ending story of grapevine clonal selection, p. 173-174. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
804. **Koruza, B.** 1993. [Influence of micropropagation and *in vitro* virus elimination on phenotypical modifications of grapevine (*Vitis vinifera L.*)]. *Zbornik Biotehniske Fakultete Univerze v Ljubljani* **61**:123-134.
805. **Koruza, B.** 1996. [Results of the study of grapevine yellows disease dispersal in Slovenia]. *Sodobno Kmetijstvo* **29**:403-406.
806. **Koruza, B. and S. Jelaska.** 1993. Influence of meristem culture and virus elimination on phenotypical modifications of grapevine (*Vitis vinifera L. cv. Refosk*). *Vitis* **32**:59-60.

807. **Koruza, B. and Z. Korosec-Koruza.** 1991. Grapevine stem pitting disease: A possible additional factor in stalk necrosis (Stiellähme), p. 211-217. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
808. **Kölber, M., J. Lazar, R. E. Davis, G. Tökes, G. Szendrey, J. Mikulas, L. Krizbai, and E. Papp.** 1997. Occurrence of grapevine yellows disease in grapevine growing regions of Hungary, p. 73-74. In Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
809. **Kölber, M., J. Lehoczky, E. Balazs, J. Lazar, and I. Tobias.** 1991. Five-year research plan for improvement of virus screening methods in Hungary, 1991-1995, p. 114. In Vigne et environnement/Grapevine and Environment, Conference 1991. Abstracts. Budapest, 29th September- 1st October 1991. Moët Hennessy - Louis Vuitton, Paris.
810. **Krake, L.R.** 1993. Characterization of grapevine leafroll disease by symptomatology. The Australian & New Zealand Wine Industry Journal 8:40-44.
811. **Krastanova, S., M. Perrin, P. Barbier, G. Demangeat, P. Cornuet, N. Bardonnet, L. Otten, L. Pinck, and B. Walter.** 1995. Transformation of grapevine rootstocks with the coat protein gene of grapevine fanleaf nepovirus. Plant Cell Reports 14:550-554.
812. **Krastanova, S. and M. Yankulova.** 1992. [ELISA aided detection of grapevine leafroll virus - GLRV]. Rastenievudni Nauki, Sofia 29(1-2) :90-94.
813. **Kriek, G.J.Le R.** 1991. Control of virus and viruslike diseases of grape vines and the performance of healthy material, p. 306-318. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
814. **Kuhn, G.B.** 1989. Identificação, incidência e controle do vírus do enrolamento da folha da videira no Estado do Rio Grande do Sul (Identification, incidence and control of grapevine leafroll virus in Rio Grande do Sul). Fitopatologia Brasileira 14:220-226.
815. **Kuhn, G.B.** 1989. Efeitos causados pelo vírus do enrolamento da folha da videira na cultivar Cabernet franc (Effect of grapevine leafroll virus on the cultivar Cabernet franc). Fitopatologia Brasileira 14:280-283.
816. **Kuhn, G.B.** 1992. Caneluras do tronco, doença presente nos vinhedos do Rio Grande do Sul (Stem-pitting disease of grapevine present in Rio Grande do Sul). Fitopatologia Brasileira 17:194.
817. **Kuhn, G.B.** 1992. Intumescimento dos ramos da videira ("corky bark"), doença constatada no Rio Grande do Sul (Swelling of grapevine stems (corky bark), a disease present in the state of Rio Grande do Sul). Fitopatologia Brasileira 17:399-406.
818. **Kuhn, G.B.** 1992. Manchas de nervuras da folha da videira (*Vitis* spp.), doença constatada no Rio Grande do Sul (Fleck of grapevine (*Vitis* spp.) a disease recorded in the state of Rio Grande do Sul). Fitopatologia Brasileira 17:435-440.
819. **Kuhn, G.B.** 1992. Principais vírus e doenças consideradas de origem viral que ocorrem nos vinhedos do Rio Grande do Sul (Main virus and virus-like diseases occurring in vineyards of Rio Grande do Sul). EMBRAPA, 95700-000 Bento Gonçalves, Brazil, 27p.
820. **Kuhn, G.B.** 1994. Alterações nas folhas e nos ramos da videira (*Vitis* spp.) causadas por vírus no Rio Grande do Sul (Leaf and shoot alterations caused by viruses in the State of Rio Grande do Sul). Fitopatologia Brasileira 19 (Suplemento):329.

821. **Kuhn, G.B.** 1994. Necrose das nervuras, doença que ocorre de forma latente na maioria das cultivares de videira no Rio Grande do Sul (Vein necrosis, a disease that is latent in most grapevine cultivars in the state of Rio Grande do Sul). *Fitopatologia Brasileira* **19**:79-83.
822. **Kuhn, G.B.** 1996. Necrose das nervuras e manchas das nervuras da folha da videira, doenças que ocorrem de forma latente nos vinhedos do Rio Grande do Sul (Vein necrosis and fleck of grapevine, diseases occurring in a latent form in the vineyards of Rio Grande do Sul). EMBRAPA, 95700-000 Bento Gonçalves, Brazil, 26p.
823. **Kuniyuki, H.** 1985. Efeito adverso da luz e da temperatura elevada na manifestação dos sintomas do mosaico das nervuras da videira em São Paulo (Adverse effect of light and of high temperature on symptom expression of grapevine vein mosaic in São Paulo). *Summa Phytopathologica* **11**:48-49.
824. **Kuniyuki, H. and J. A. Betti.** 1987. Obtenção de clones isentos de vírus de videira através da termoterapia em São Paulo (Production of virus-free grapevine clones by heat therapy in São Paulo). *Summa Phytopathologica* **13**:173-184.
825. **Kuniyuki, H., J. A. Betti, and A. S. Costa.** 1994. Termoterapia prolongada dificulta a obtenção de material propagativo livre de vírus de videira (Prolonged heat-treatment hinders production of virus-free grapevines by means of propagation of shoot tips). *Fitopatologia Brasileira* **19**:209-213.
826. **Kuniyuki, H., J. A. Betti, and A. S. Costa.** 1995. Eliminação de vírus de videira através do tratamento por calor de gemas verdes enxertadas em porta-enxertos sadios (Elimination of grapevine viruses by heat treatment of green buds grafted onto healthy rootstocks). *Fitopatologia Brasileira* **20**:102-106.
827. **Kuniyuki, H., J. A. Betti, V. A. Yuki, and A. S. Costa.** 1997. Influência da variedade indicadora e do ambiente na detecção do enrolamento da folha da videira (Influence of the indicator variety and the environment on the detection of grapevine leafroll virus). *Fitopatologia Brasileira* **22**:488-491.
828. **Kuniyuki, H. and A. S. Costa.** 1987. Incidência de vírus da videira em São Paulo. (Incidence of grapevine viruses in the state of São Paulo). *Fitopatologia Brasileira* **12**:240-245.
829. **Kuniyuki, H. and A. S. Costa.** 1994. Mosaico das nervuras, uma virose da videira em São Paulo (Fleck, a virus disease of grapevine in the State of São Paulo). *Summa Phytopathologica* **20**:152-157.
830. **Kuniyuki, H. and A. S. Costa.** 1995. Ocorrência de mais um isolado do vírus do mosaico das nervuras da videira que não causa sintomas no porta-enxerto Kober 5BB (Occurrence of one more isolate of grapevine fleck virus that does not induce symptoms on the rootstock Kober 5BB). *Fitopatologia Brasileira* **20**:618-622.
831. **Kuniyuki, H., G. B. Kuhn, and A. S. Costa.** 1994. Ocorrência da necrose das nervuras da videira no estado de São Paulo (Occurrence of grapevine vein necrosis in the State of São Paulo). *Fitopatologia Brasileira* **19** (*Suplemento*) :322.
832. **Kuniyuki, H., G. B. Kuhn, V. A. Yuki, and A. S. Costa.** 1997. Ocorrência, transmissão e termoterapia do agente da necrose das nervuras da videira no estado de São Paulo (Occurrence, transmission and heat therapy of the agent of grapevine vein necrosis in the State of São Paulo). *Fitopatologia Brasileira* **22**:186-190.
833. **Kuniyuki, H., F. P. Martins, E. J. P. Pires, M. M. Terra, and A. S. Costa.** 1992. Seleção de matrizes livres de vírus de quatro variedades de copa e de três porta-enxertos de videira criados no Instituto Agronômico de Campinas (Selection of virus-free plants of four grapevine scion varieties and three rootstocks bred at the Instituto Agronômico of Campinas). *Fitopatologia Brasileira* **17**:273-277.

834. **Kuniyuki, H., F. P. Martins, M. M. Terra, and E. J. P. Pires.** 1992. Não-transmissibilidade de quatro virus da videira através da semente (Non-transmissibility of four viruses of grapevine through seeds). *Fitopatologia Brasileira* **17**:278-281.
835. **Kuniyuki, H., J. Vega, F. P. Martins, and A. S. Costa.** 1994. Mosaico da videira Traviu, uma doença causada pelo vírus da folha em leque em São Paulo (Grapevine Traviu mosaic, a disease caused by fanleaf virus in São Paulo State). *Fitopatologia Brasileira* **19**:224-230.
836. **Kuniyuki, H., V. A. Yuki, C. L. Costa, and A. S. Costa.** 1995. Não transmissão de três vírus da videira através do afideo *Aphis illinoiensis* (No evidence of a transmission of three grapevine viruses by the aphid *Aphis illinoiensis*). *Fitopatologia Brasileira* **20**:513-514.
837. **Kuszala, C.** 1986. Influence du sexe et de l'âge des insectes vecteurs injectés dans l'épreuve d'infectivité des jaunisses des plantes. Mesure radiographique du volume injecté à *Euscelidius variegatus* (Kirschbaum) (Influence of sex and age of vector insects receiving injections in the infectivity test for plant yellows. Radiographic measurement of the volume injected to *Euscelidius variegatus*). *Agronomie* **6**:591-598.
838. **Kuszala, C.** 1996. Influence du milieu d'extraction sur la détection du bois noir et de la flavescence dorée de la vigne, par des anticorps poly- et monoclonaux dirigés contre les phytoplasmes du *stolbur* et de la flavescence dorée (Influence of extraction medium on bois noir and flavescence dorée detection, using polyclonal and monoclonal antibodies against stolbur and flavescence dorée phytoplasmas). *Agronomie* **16**:355-365.
839. **Kuszala, C.** 1996. Survie du phytoplasme de la flavescence dorée de la vigne en présence d'extraits d'hôtes insectes et végétaux (Survival of the grapevine flavescence dorée phytoplasma in the presence of insect or plant extracts). *Agronomie* **16**:573-583.
840. **Kuszala, C., A. Caudwell, O. Cazelles, R. Credi, G. Granata, G. Kriel, P. Magarey, R. C. Pearson, E. Refatti, and E. Tanne.** 1993. Grapevine yellows in different areas of the world: investigation by ELISA using flavescence dorée specific antibodies, p. 99-100. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
841. **Kuszala, C., O. Cazelles, J. Boulud, R. Credi, G. Granata, G. Kriel, P. Magarey, C. Magnien, R. C. Pearson, E. Refatti, E. Tanne, and A. Caudwell.** 1993. Contribution à l'étude des jaunisses de la vigne dans le monde. Prospection par test Elisa spécifique du *mycoplasma-like organism* (MLO) de la flavescence dorée (Contribution to the study of grapevine yellows in the world. Prospection by means of Elisa test specific for the *mycoplasma-like organism* (MLO) of flavescence dorée). *Agronomie* **13**:929-933.
842. **Kuszala, C., R. Meignoz, and A. Caudwell.** 1991. Evolution of MLO antigens of grapevine flavescence dorée according to the age of infection in broadbean, *Vicia faba*, p. 219-224. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
843. **Kyriakopoulou, P.E.** 1991. Symptoms of grapevine asteroid mosaic in Greece, p. 143-146. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
844. **Kyriakopoulou, P.E. and M. Girkis.** 1996. Angular paraveinal chlorotic lesions in grapevine. A new virus disease ? *Phytopath. medit.* **35**:232.

845. **Kyriakopoulou, P.E., E. A. Tzortzakakis, and M. Tsagris.** 1993. Grapevine asteroid mosaic in Greece: positive indexing results and viroids associated, p. 41. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
846. **La Notte, P., N. Buzkan, E. Choueiri, A. Minafra, and G. P. Martelli.** 1997. Acquisition and transmission of grapevine virus A by the mealybug *Pseudococcus longispinus*. Journal of Plant Pathology **79**:79-85.
847. **La Notte, P., A. Minafra, and P. Saldarelli.** 1997. A spot-PCR technique for the detection of phloem-limited grapevine viruses. J. Virol. Methods **66**:103-108.
848. **Lahogue, F. and G. Boulard.** 1996. Recherche de gènes de résistance naturelle à deux viroses de la vigne: le court-noué et l'enroulement (Search for natural resistance genes for two grapevine virus diseases: court-noué and leafroll). Vitis **35**:43-48.
849. **Lahogue, F., G. Boulard, and C. Schneider.** 1995. Comparaison de différentes techniques de greffage vis-à-vis de leur efficacité de transmission virale sur vigne (Comparison of different grafting methods concerning their efficiency for virus transmission on grapevine). Vitis **34**:177-183.
850. **Lahogue, F., G. Boulard, C. Schneider, and B. Walter.** 1993. Search for resistance genes to grapevine viruses in *Vitis* species, p. 171. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
851. **Lamberti, F.** 1991. Nematodi parassiti della vite e relativa lotta (Parasitic nematodes of grapevine an their control). Vignevini **18**(11):43-46.
852. **Lamberti, F., L. Catalano, V. A. Melillo, and G. Roccuzzo.** 1991. Note nematologiche sulla viticoltura Siciliana (Nematological note on Sicilian viticulture). Vignevini **18**(9):41-42.
853. **Lamberti, F. and A. Ciancio.** 1993. Diversity of *Xiphinema americanum*-group species and hierarchical cluster analysis of morphometrics. Journal of Nematology **25**:332-343.
854. **Lamberti, F. and A. Ciancio.** 1994. The relationship between species within the *Xiphinema americanum*-group (Nematoda: Dorylaimida). Bulletin OEPP/EPPO Bulletin **24**:475-484.
855. **Lamberti, F. and A. M. Golden.** 1986. On the identity of *Xiphinema americanum sensu lato* in the nematode collection of Gerald Thorne with description of *X.thornei* sp.n. Nematol. medit. **14**:163-171.
856. **Lamberti, F., N. Greco, and M. Basile.** 1986. Treatments of soil--nematological aspects. Bulletin OEPP/EPPO Bulletin **16**:327-333.
857. **Lamberti, F., A. Ortez, M. I. Coiro, C. Frausin, C. Spessotto, A. Agostinelli, V. Radicci, and E. Refatti.** 1992. Nematodi Longidoridi nei vigneti della Provincia di Pordenone (Longidorid nematodes in the vineyards of the Pordenone province), p. 81-102. In IV Congresso della Società italiana di Nematologia, Pordenone, giugno 1992 (IVth Congress of the Italian Society of Nematology, Pordenone, June 1992).
858. **Lamberti, F. and F. Roca.** 1987. Present status of nematodes as vectors of plant viruses, p. 321-328. In J. A. Veech and D. W. Dickson (ed.), Vistas on Nematology. Society of Nematologists, Hyattsville, Ma., USA.
859. **Lamberti, F., F. Roca, and A. Agostinelli.** 1985. I Longidoridae (Nematoda, Dorylaimida) delle regioni italiane. I.La Puglia (The Longidoridae (Nematoda, Dorylaimida) of the Italian region. I. Apulia). Nematol. medit. **13**:21-60.

860. **Lamberti, F., C. E. Taylor, and F. Roca.** 1989. Nematode vectors of viruses infecting grapevine, p. 63-66. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
861. **Lamberti, F., C. E. Taylor, and J. W. Seinhorst.** 1997. Nematode vectors of plant viruses. Plenum Press, London.
862. **Lammers, A.H., R. F. Allison, and D. C. Ramsdell.** 1995. Cloning and sequencing of peach rosette mosaic virus RNA1. *Phytopathology* **85**:1152.
863. **Laurent, J.C. and R. Agulhon.** 1986. Réunion sur la flavescence dorée (Meeting on flavescence dorée). *Progr. Agric. Vitic.* **103**:513-514.
864. **Laurent, J.C. and R. Agulhon.** 1989. La flavescence dorée de la vigne. Situation et évolution de la maladie et de la cicadelle vectrice dans le vignoble français (Grapevine flavescence dorée. Situation and evolution of the disease and of its vector leafhopper in French vineyards), p. 489-496. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
865. **Laviña, A., A. Batlle, J. Larrue, D. Clair, and E. Boudon-Padieu.** 1997. Incidence and dissemination of grapevine bois noir phytoplasma, p. 237-240. In 10th Congress of the Phytopathological Union, Montpellier-Le Corum (France), June 1-5, 1997. ORSTOM, B.P.5045, F-34032 Montpellier.
866. **Laviña, A., A. Batlle, J. Larrue, X. Daire, D. Clair, and E. Boudon-Padieu.** 1995. First report of grapevine bois noir phytoplasma in Spain. *Plant Disease* **79**:1075.
867. **Lazar, J., G. Farkas, E. Farkas, and J. Mikulas.** 1995. [Identification of the components of the rugose wood complex in Hungary using woody indicators], p. 95. In G. Saringer, I Seprös, and A. Szemessy (ed.), Proceedings of the 41th Plant Protection Days, February 21-22, 1995, Budapest, Hungary. Research Institute of Viticulture and Oenology, H-6000 Kecskemet, Hungary.
868. **Lazar, J., E. Hajdu, and J. Mikulas.** 1997. Identification of grapevine rugose wood complex in Hungary: occurrence of rupestris stem pitting, Kober stem grooving and LN33 stem grooving, p. 41-42. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
869. **Lazar, J., M. Kölber, E. Farkas, G. Farkas, and J. Lehoczky.** 1995. Occurrence of grapevine leafroll associated closteroviruses (GLRaV-s) in Hungary. Meded. Fac. Landbouw wetenschappen Rijksuniversiteit Gent **60/2a**:307-308.
870. **Lazar, J., M. Kölber, and J. Lehoczky.** 1990. [Detection of some nepoviruses (GFV, GFV-YM, GCMV, ArMV) in the seeds and seedlings of grapevine by ELISA]. *Kertgazdaság* **22**(4) :58-72.
871. **Le Gall, O., T. Candresse, V. Brault, C. Bretout, L. Hibrand, and J. Dunez.** 1988. Cloning full length cDNA of grapevine chrome mosaic nepovirus. *Gene* **73**:67-75.
872. **Le Gall, O., T. Candresse, V. Brault, and J. Dunez.** 1989. Nucleotide sequence of Hungarian grapevine chrome mosaic nepovirus RNA1. *Nucleic Acids Research* **17**:7795-7807.
873. **Le Gall, O., T. Candresse, and J. Dunez.** 1988. Nucleotide sequence of the 3' ends of the double-stranded RNAs of grapevine chrome mosaic nepovirus. *J. Gen. Virol.* **69**:423-428.

874. **Le Gall, O., T. Candresse, and J. Dunez.** 1995. Transfer of the 3' non-translated region of grapevine chrome mosaic virus RNA-1 by recombination to tomato black ring virus RNA-2 in pseudorecombinant isolates. *J. Gen. Virol.* **76**:1285-1289.
875. **Le Gall, O., T. Candresse, and J. Dunez.** 1997. An RNA-dependent-RNA-polymerase activity associated with grapevine chrome mosaic nepovirus infection. *Arch. Virol.* **142**:151-156.
876. **Le Gall, O., M. Lanneau, T. Candresse, and J. Dunez.** 1995. The nucleotide sequence of the RNA-2 of an isolate of the English serotype of tomato black ring virus: RNA recombination in the history of nepoviruses. *J. Gen. Virol.* **76**:1279-1283.
877. **Le Gall, O., L. Torregrosa, Y. Danglot, T. Candresse, and A. Bouquet.** 1994. *Agrobacterium*-mediated genetic transformation of grapevine somatic embryos and regeneration of transgenic plants expressing the coat protein of grapevine chrome mosaic nepovirus (GCMV). *Plant Sci.* **102**:161-170.
878. **Lee, R.F., S. M. Garnsey, R. H. Bransky, and A. C. Goheen.** 1987. A purification procedure for enhancement of citrus tristeza virus yields and its application to other phloem-limited viruses. *Phytopathology* **77**:543-549.
879. **Lefol, C.** 1993. Etude des systèmes de reconnaissance entre le MLO (Mycoplasma-like organism) de la Flavescence dorée de la vigne et une cicadelle vectrice *Euscelidius variegatus* Kbm. (Study of the recognition systems between grapevine flavescence dorée mycoplasma-like organism and a leafhopper vector *Euscelidius variegatus* Kbm.) PhD thesis, University of Dijon, Dijon, France.
880. **Lefol, C., A. Caudwell, J. Lherminier, and J. Larrue.** 1993. Attachment of the Flavescence dorée pathogen (MLO) to leafhopper vectors and other insects. *Ann. Appl. Biol.* **123**:611-622.
881. **Lefol, C., J. Lherminier, E. Boudon-Padieu, J. Larrue, C. Louis, and A. Caudwell.** 1994. Propagation of flavescence dorée MLO (Mycoplasma-like organism) in the leafhopper vector *Euscelidius variegatus* Kbm. *J. Invert. Pathol.* **63**:285-293.
882. **Lefol, C., J. Lherminier, E. Boudon-Padieu, R. Meignoz, J. Larrue, C. Louis, A. C. Roche, and A. Caudwell.** 1994. Presence of attachment sites accounting for recognition between the Flavescence dorée MLO and its leafhopper vector. *IOM Letters* **3**:282-283.
883. **Legin, R., P. Bass, L. Etienne, and M. Fuchs.** 1993. Selection of mild virus strains of fanleaf degeneration by comparative field performance of infected grapevines. *Vitis* **32**:103-110.
884. **Legin, R., O. Le Gall, and B. Walter.** 1987. Comparaison de plusieurs types d'enroulement de la vigne. (Comparison of several types of grapevine leafroll). *Schw. landw. Forschung/La Recherche agronomique en Suisse* **26**:313-316.
885. **Legin, R., O. Le Gall, D. Zimmermann, P. Bass, B. Walter, R. Meignoz, and A. Caudwell.** 1989. Closterovirus-like particles in Chardonnay infected with the "vein yellowing leafroll" disease in Champagne (VYLR), p. 97-106. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
886. **Legin, R., O. Le Gall, D. Zimmermann, P. Bass, B. Walter, R. Meignoz, and A. Caudwell.** 1989. Closterovirus-like particles in Chardonnay infected with the "vein yellowing leafroll" disease in Champagne, France. *Phytoparasitica* **17**:67.
887. **Legin, R. and B. Walter.** 1986. Regenerierung von Virosen befallener Reben durch Thermo-Therapie oder Wärmebehandlung und Schnellvermehrung der Rebe. (Cure of virus-infected grapevines by heat therapy and quick multiplication of grapevine material). *Wein-Wiss.* **41**:14-25.

888. **Legin, R. and B. Walter.** 1986. Etude de phénomènes d'incompatibilité au greffage chez la vigne. (Study of graft incompatibility phenomena in grapevine). Progr. Agric. Vitic. **103**:279-283.
889. **Legin, R. and B. Walter.** 1989. An unusual virus-like yellow dwarf symptom of *V.vinifera* "Pinot noir", p. 49-55. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
890. **Legin, R. and B. Walter.** 1989. An unusual virus-like yellow dwarf symptom of *Vitis vinifera* 'Pinot noir'. Phytoparasitica **17**:62.
891. **Leguay, M.** 1994. Contrôles de la conservation de l'état sanitaire en sélection clonale (Checking the preservation of the sanitary status following clonal selection), p. 111-115. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 September 1994. Office International de la Vigne et du Vin, Paris, France.
892. **Lehoczky, J.** 1991. Remarkable differences in pathogenicity between grapevine chrome mosaic and tomato black ring viruses in herbaceous test plants (In Hungarian, Eng.sum.). Kertgazdasag **23**(6) :49-54.
893. **Lehoczky, J., D. Boscia, J. Burgyan, M. A. Castellano, L. Beczner, and G. Farkas.** 1989. Line pattern, a novel virus disease of grapevine in Hungary, p. 23-30. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
894. **Lehoczky, J., D. Boscia, G. P. Martelli, J. Burgyan, M. A. Castellano, L. Beczner, and G. Farkas.** 1987. [Line pattern, occurrence of a disease hitherto unknown in Hungary]. Kertgazdasag **19**(6) :61-79.
895. **Lehoczky, J. and J. Burgyan.** 1986. Occurrence of tomato black ring virus in grapevines in Hungary. (In Hungarian, Eng.sum.). Kertgazdasag **18**(4) :47-57.
896. **Lehoczky, J., J. Burgyan, L. Beczner, and G. Farkas.** 1989. Line pattern, a novel virus disease of grapevine in Hungary. Phytoparasitica **17**:59-60.
897. **Lehoczky, J., G. Farkas, and J. Lazar.** 1986. [Detection of vein necrosis virus (GVNV) in the vines of cultivated grape varieties]. Kertgazdasag **18**(4) :59-65.
898. **Lehoczky, J., M. Kölber, G. Farkas, J. Lazar, and S. Szönyegi.** 1991. Certification scheme for production of virus-free grape propagation material in Hungary, p. 115. In Vigne et environnement / Grapevine and environment - Résumé des communications / Abstracts. Moët Hennessy . Louis Vuitton, Paris.
899. **Lehoczky, J., M. Kölber, J. Lazar, and G. Farkas.** 1992. Preliminary report of the occurrence of grapevine leafroll associated clostero-viruses in Hungary (In Hung.,Eng.sum.), p. 492-496. In Extended abstracts of the "Lippay Janos" Researcher Meeting of the University of Horticulture and Food Industries, 4-5 November 1992. University of Horticulture and Food Industries, Budapest.
900. **Lehoczky, J., M. Kölber, J. Lazar, G. Farkas, and P. Gugerli.** 1993. Preliminary results on the occurrence of grapevine leafroll associated viruses (GLRaV's) in Hungary, p. 119-120. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

901. **Lehoczky, J., O. Luntz, J. Lazar, G. Farkas, S. Szönyegi, and M. Kölber.** 1993. Certification scheme for production of virus-free grape propagation material and its results in Hungary, p. 169-170. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
902. **Lehoczky, J., O. Luntz, J. Lazar, M. Kölber, J. Mikulas, and G. Farkas.** 1992. Production of virus-free grape propagation material in Hungary. Meded. Fac. Landbouwwetenschappen Rijksuniversiteit Gent **57/2a**:333-339.
903. **Lehoczky, J., G. P. Martelli, and J. Lazar.** 1992. Seed transmission of grapevine line pattern virus. *Phytopath. medit.* **31**:115-116.
904. **Lenzi, R., F. Mannini, and M. Conti.** 1994. Presenza di virus in 'Moscato bianco' con diversa conformazione del grappolo (Presence of virus in White Muscat showing diverse cluster structure). *Quad. Vitic. Enol. Univ. Torino* **18**:73-79.
905. **Lenzi, R., P. Roggero, F. Mannini, and M. Conti.** 1993. ELISA detection of viruses in 'Moscato Bianco' grapevines showing differing cluster morphology, p. 66-67. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
906. **Levanony, U., P. Spiegel-Roy, and E. Tanne.** 1989. Effect of light intensity on growth of grapevines *in vitro*. *Phytoparasitica* **17**:74.
907. **Levanony, U., P. Spiegel-Roy, and E. Tanne.** 1989. The effect of light intensity on *in vitro* growth of *Vitis vinifera* L, p. 169-171. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
908. **Levy, L., I. M. Lee, and A. Hadidi.** 1994. Simple and rapid preparation of infected plant tissue extracts for PCR amplification of virus, viroid, and MLO nucleic acids. *J. Virol. Methods* **49**:295-304.
909. **Lherminier, J. and E. Boudon-Padieu.** 1996. In situ detection of grapevine flavescence dorée phytoplasmas and their infection cycle in experimental and natural host plants, p. 245-255. In M. Nicole and V. Gianinazzi-Pearson (ed.), *Histology, Ultrastructure and Molecular Cytology of Plant-Microorganism Interactions*. Kluwer Academic Publishers, P.O.Box 322, 3300 AH Doordrecht, The Netherlands.
910. **Lherminier, J., E. Boudon-Padieu, and A. Caudwell.** 1990. Immunochemistry, a tool for MLO detection in the vector. *IOM Letters* **1**:219-220.
911. **Lherminier, J., E. Boudon-Padieu, R. Meignoz, A. Caudwell, and R. G. Milne.** 1990. Immunological detection and localization of mycoplasma-like organisms (MLOs) in plants and insects by light and electron microscopy, p. 177-184. In K. Mendgen and E. Lesemann (ed.), *Electron Microscopy of Plant Pathogens*. Springer, Berlin, Heidelberg, New-York, Tokyo.
912. **Lherminier, J., M. Courtois, and A. Caudwell.** 1993. Identification and *in situ* detection of FD-MLOs in *Vicia faba* by light and electron microscope immunocytochemistry. *Phytopath. medit.* **32**:73-74.
913. **Lherminier, J., M. Courtois, and A. Caudwell.** 1994. Determination of the distribution and multiplication sites of Flavescence Dorée mycoplasma-like organisms in the host plant *Vicia faba* by ELISA and immunocytochemistry. *Physiological and Molecular Plant Pathology* **45**:125-138.
914. **Lherminier, J., G. Prensier, E. Boudon-Padieu, and A. Caudwell.** 1990. Immunolabeling of grapevine flavescence dorée MLO in salivary glands of *Euscelidius variegatus*: a light and electron microscopy study. *J. Histochemistry and Cytochemistry* **38**:79-85.

915. **Lherminier, J., T. Terwisscha Van Scheltinga, E. Boudon-Padieu, and A. Caudwell.** 1989. Rapid immunofluorescent detection of the grapevine flavescence dorée mycoplasmalike organism in the salivary glands of the leafhopper *Euscelidius variegatus* Kbm. *J. Phytopathol.* **125**:353-360.
916. **Li, S.F., S. Onodera, T. Sano, K. Yoshida, G. P. Wang, and E. Shikata.** 1995. Gene diagnosis of viroids: comparisons of return-PAGE and hybridization using DIG-labeled DNA and RNA probes for practical diagnosis of hop stunt, Citrus exocortis and apple scar skin viroids in their natural hosts plants. *Ann. Phytopathol. Soc. Japan* **61**:381-390.
917. **Li, Z., D. Y. Guo, Z. N. Guo, G. F. Feng, and C. H. Kuai.** 1993. Electron microscope observation of grapevine leafroll virus, p. 50. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
918. **Li, Z., Z. Guo, G. X. Feng, D. Y. Guo, C. H. Kuai, and Q. Y. Zhang.** 1991. The influence of heat treatment on grapevine cultivars, p. 324. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
919. **Li, Z., G. P. Martelli, and U. Prota.** 1989. Virus and virus-like diseases of the grapevine in the People's Republic of China, a preliminary account, p. 31-34. In E. Tanen (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
920. **Li, Z., G. P. Martelli, and U. Prota.** 1989. A preliminary account of virus and virus-like diseases of grapevines in the People's Republic of China. *Phytoparasitica* **17**:60-61.
921. **Lider, L.A. and A. C. Goheen.** 1986. Field resistance to the grapevine fanleaf virus-*Xiphinema index* complex in interspecific hybrids of *Vitis*. *VigneVini* **13** (suppl.) :166-169.
922. **Ling, K., H. F. Alvizo-Villasana, J. Hu, and D. Gonsalves.** 1993. Molecular cloning of dsRNA isolated from tissue infected with grapevine leafroll virus type III, p. 21-22. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
923. **Ling, K., J. Hu, and D. Gonsalves.** 1993. Molecular cloning and detection of grapevine leafroll virus by nucleic acid hybridization and polymerase chain reaction . *Phytopathology* **83**:245.
924. **Ling, K.S., R. F. Drong, J. L. Slightom, and D. Gonsalves.** 1994. Identification of coat protein gene and partial genome organization of grapevine leafroll-associated closterovirus type III . *Phytopathology* **84**:1372.
925. **Ling, K.S., R. F. Drong, J. L. Slightom, and D. Gonsalves.** 1995. Partial genome organization of grapevine leafroll-associated closterovirus 3. *Phytopathology* **85**:1152.
926. **Ling, K.S. and D. Gonsalves.** 1997. Recent information on the molecular characterization of grapevine leafroll virus-3, p. 11-18. In P. L. Monette (ed.), Filamentous viruses of woody plants. Research Signpost, Trivandrum, India.
927. **Ling, K.S., H. Y. Zhu, H. Alvizo, J. S. Hu, R. F. Drong, J. L. Slightom, and D. Gonsalves.** 1997. The coat protein gene of grapevine leafroll associated closterovirus-3: cloning, nucleotide sequencing and expression in transgenic plants. *Arch. Virol.* **142**:1101-1116.

928. Ling, K.S., H. Y. Zhu, R. F. Drong, J. L. Slightom, and D. Gonsalves. 1996. Grapevine leafroll-associated closterovirus 3: nucleotide sequence analysis and its gene expression strategy, p. 89. In Xth International Congress of Virology, Jerusalem, Israel, 11-16 August, 1996.
929. Ling, K.S., H. Y. Zhu, R. F. Drong, J. L. Slightom, and D. Gonsalves. 1997. Nucleotide sequencing and genome organization of grapevine leafroll associated closterovirus 3 and development of transgenic plants expressing its coat protein and other genes, p. 18. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
930. Ling, K.S., H. Y. Zhu, Z. Y. Jiang, J. R. McFerson, and D. Gonsalves. 1997. Using antibodies developed against recombinant coat protein to detect grapevine leafroll-associated closterovirus-3. *Phytopathology* 87(suppl.) :S58.
931. Ling, K.S., H. Y. Zhu, Z. Y. Jiang, J. R. McFerson, and D. Gonsalves. 1997. Application of ELISA for virus detection using a polyclonal antibody produced from a recombinant coat protein of grapevine leafroll virus 3 expressed in *Escherichia coli*, p. 89. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
932. Ling, K.S., H. Y. Zhu, N. Petrovic, J. R. McFerson, and D. Gonsalves. 1997. Comparative effectiveness of ELISA and PCR for detection of grapevine leafroll associated closterovirus 3, p. 90. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Protection, Estação Agronomica Nacional, Oeiras, Portugal.
933. Liskova, M. 1997. Nematodes of the family Longidoridae in the rhizosphere of grapevines in the Slovak Republic. *Helminthologia* 34:87-95.
934. Liskova, M. 1997. [Nematodes of the family Longidoridae in the vineyards of Slovakia - Geographical distribution]. *Ochrana Rostlin* 33:151-158.
935. Liskova, M., L. Smrcka, M. Sabova, and B. Valocka. 1994. [Nematodes of the family Longidoridae and occurrence of viral diseases of grapevine at selected localities of viticultural areas in Slovakia]. *Ochrana Rostlin* 30(1) :23-28.
936. Litvak, L. 1993. Grapevine fanleaf -- Ultrastructural investigations, p. 189-190. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
937. Lopes, M.S., D. Mendonça, M. Laimer Da Camara Machado, and A. da Camara Machado. 1997. Occurrence of grapevine fanleaf virus (GFLV) and grapevine leafroll associated virus 3 (GLRaV 3) in the Azorean islands Pico and Terceira, p. 114. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
938. Lorelle, V. 1988. Halte à l'épidémie de flavescence dorée. (Let us put a stop to the epidemics of flavescence dorée). *Phytoma - La Défense des Végétaux* (397) :31-33.
939. Lorrain, R. 1997. Les nématodes vecteurs de la dégénérescence infectieuse de la vigne. De l'utilité d'une analyse nématologique (Nematode vectors of grapevine infectious degeneration. On the usefulness of nematological analysis). *Progr. Agric. Vitic.* 114:338-342.
940. Loudes, A.M., C. Ritzenhaler, M. Pinck, M. A. Sergolini, and L. Pinck. 1995. The 119 kDa and 124 kDa polyproteins of arabis mosaic nepovirus (isolate S) are encoded by two distinct RNA2 species. *J. Gen. Virol.* 76:899-906.

941. **Lozzia, G.C.** 1992. Distribuzione, biologia e controllo di *Scaphoideus titanus* Ball (Distribution, biology and control of *Scaphoideus titanus* Ball), p. 173-182. In Atti Giornate Fitopatologiche 1992, Copanello (CZ), 21-24 aprile 1992, vol.1. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
942. **Luntz, O., G. Farkas, J. Lazar, J. Lehoczky, S. Szönyegi, and M. Kölber.** 1991. Results of virological screening and heat therapy of grapevine varieties in Hungary, p. 117. In Abstracts, Conference for Grapevine and Environment, LVMH, Budapest, 29th September-1st October 1991.
943. **Lupo, R., G. P. Martelli, M. A. Castellano, D. Boscia, and V. Savino.** 1994. *Agrobacterium rhizogenes*-transformed plant roots as a source of grapevine viruses for purification. Plant Cell, Tissue and Organ Culture **36**:291-301.
944. **MacKenzie, D.J., R. C. Johnson, and C. Warner.** 1996. Incidence of four important viral pathogens in Canadian vineyards. Plant Disease **80**:955-958.
945. **MacKenzie, D.J., M. A. McLean, S. Mukerji, and M. Green.** 1997. Improved RNA extraction from woody plants for the detection of viral pathogens by reverse transcription-polymerase chain reaction. Plant Disease **81**:222-226.
946. **Macquaire, G., T. Candresse, and J. Dunez.** 1993. Detection of viruses and viroids by molecular hybridization, p. 225-237. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
947. **Madden, E.G., F. Zee, and D. Gonsalves.** 1987. Production of monoclonal antibodies to closterovirus-like particles associated with grapevine leaf roll disease . Phytopathology **77**:120.
948. **Maekawa, A., I. Namba, Y. Tanaka, and H. Yamashita.** 1993. [Elimination of viruses by meristem culture. 2. Elimination of grapevine leafroll virus]. Res. Bull. Pl. Prot. Serv. Japan **29**:57-61.
949. **Maekawa, A., Y. Umemoto, H. Yamashita, and H'. Yamashita.** 1995. [Elimination of viruses by meristem culture. 3.Elimination of grapevine fanleaf virus]. Res. Bull. Pl. Prot. Serv. Japan **31**:113-115.
950. **Magalhaes, N., A. Oliveira, J. B. Carvalho, E. Toscano, M. J. Correia, A. M. Pereira, L. C. Carneiro, and A. Martins.** 1997. Evolution of leafroll (GLRaV-3) effect on grapevine yield and potential ethanol, p. 175-176. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal .
951. **Magarey, P.A.** 1986. Grape-vine yellows - Aetiology, epidemiology, and diagnosis. South Afr. J. Enol. Vitic. **7**:90-100.
952. **Magarey, P.A.** 1988. Grapevine yellows diseases, p. 67-105. In S. P. Raychaudhuri and N. Rishi (ed.), Mycoplasma Diseases of Woody Plants. Malhotra Publishing House, New Dehli, India.
953. **Magarey, P.A.** 1988. Grapevine Yellows - A literature review. Department of Agriculture South Australia, Adelaide, South Australia.
954. **Magarey, P.A., B. Plavsic, and M. F. Wachtel.** 1988. MLO associated with Australian grapevine yellows diseased phloem cells. International Journal of Tropical Plant Diseases **6**:175-179.
955. **Magarey, P.A., B. Plavsic, and M. F. Wachtel.** 1988. Mycoplasmalike organisms associated with Australian grapevine yellows. Plant Disease **72**:363.
956. **Magarey, P.A. and M. F. Wachtel.** 1985. A review of the present status of Australian grapevine yellows. Agr. Rec. **12**(17) :12-18.

957. **Magarey, P.A. and M. F. Wachtel.** 1986. Grapevine yellows, a widespread, apparently new disease in Australia. *Plant Disease* **70**:694.
958. **Magarey, P.A. and M. F. Wachtel.** 1986. Australian grapevine yellows. *International Journal of Tropical Plant Diseases* **4**:1-14.
959. **Magarey, P.A. and M. F. Wachtel.** 1988. Australian Grapevine Yellows - new findings. *The Australian Grapegrower and Winemaker* **25**(292) :25-26.
960. **Magarey, P.A. and M. F. Wachtel.** 1989. Australian Grapevine Yellows - a review. *The Australian Grapegrower and Winemaker* **26**(309) :39.
961. **Maixner, M.** 1991. 10. Tagung des International Council for the Study of Viruses and Virus Diseases of Grapevine in Volos, Griechenland, vom 3. bis 7. September 1990. (Tenth meeting of the ICVG, Volos, Greece, 3-7th September 1990). *Nachrichtenbl. deut. Pflanzenschutzd.* **43**:58-61.
962. **Maixner, M.** 1992. Untersuchungen zur Epidemiologie der Vergilbungskrankheit der Rebe (Investigations on the epidemiology of German grapevine yellows) . *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* **(283)** :304.
963. **Maixner, M.** 1993. Spatial pattern analysis for epidemiological studies on grapevine diseases, p. 121. In P. Guglerli (ed.), *Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993*. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
964. **Maixner, M.** 1993. PATCHY - Ein Programm zur Analyse räumlicher Verteilungsmuster von Rebkrankheiten (PATCHY - A program for spatial distribution analysis of grape diseases). *Nachrichtenbl. deut. Pflanzenschutzd.* **45**:157-164.
965. **Maixner, M.** 1993. Leafhoppers (Homoptera: Auchenorrhyncha) in German vineyards - Search for possible vectors of German grapevine yellows, B. Dubos (ed.), *Proceedings of the IOBC working group "Integrated control in viticulture"*. INRA, Bordeaux, France.
966. **Maixner, M.** 1993. Occurrence of Grapevine yellows in Germany. *Phytopath. medit.* **32**:69-70.
967. **Maixner, M.** 1994. Transmission of German grapevine yellows (Vergilbungskrankheit) by the planthopper *Hyalesthes obsoletus* (Auchenorrhyncha: Cixiidae). *Vitis* **33**:103-104.
968. **Maixner, M.** 1994. Übertragung der Vergilbungskrankheit von Weinbergsunkräutern auf Reben durch Zikaden (Transmission of Vergilbungskrankheit from vineyard weeds to grapevine by leafhoppers). *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* **(301)** :147.
969. **Maixner, M.** 1995. Monitoring of *Hyalesthes obsoletus* (Auchenorrhyncha: Cixiidae) in vineyards and its significance as a vector of "Vergilbungskrankheit" (German Grapevine Yellows) , G. Schruft (ed.), *Proceedings of the IOBC working group "Integrated control in viticulture"*. Staatliches Weinbauinstitut, 79000 Freiburg i.Br., Germany.
970. **Maixner, M.** 1996. Vergilbungskrankheit der Rebe (Grapevine yellows disease). *Der Deutsche Weinbau* **(8)** : 14-17.
971. **Maixner, M.** 1996. Zeitliche und räumliche Aspekte des Auftretens vergilbungskranker Reben in befallenen Weinbergen (Temporal and spatial aspects of German grapevine yellows in affected vineyards). *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* **(321)** :111.
972. **Maixner, M.** 1997. Untersuchungen zum Auftreten latenter Infektionen mit Phytoplasmen (Investigations on the occurrence of latent infection by phytoplasmas), p. 89. In *Biologische Bundesanstalt für Land- und Forstwirtschaft Berlin und Braunschweig (BBA). Jahresbericht 1996*. Bundesministerium für Ernährung, Landwirtschaft und Forsten.

973. **Maixner, M. and U. Ahrens.** 1993. Studies on grapevine yellows (Vergilbungskrankheit) in Germany -- Detection of MLOs in grapevines and search for possible vectors, p. 101-102. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
974. **Maixner, M., U. Ahrens, and E. Seemüller.** 1994. Detection of mycoplasmalike organisms associated with a yellows disease of grapevine in Germany. *J. Phytopathol.* **142**:1-10.
975. **Maixner, M., U. Ahrens, and E. Seemüller.** 1995. Detection of the German grapevine yellows (Vergilbungskrankheit) MLO in grapevine, alternative hosts and a vector by a specific PCR procedure. *Eur. J. Plant Pathology* **101**:241-250.
976. **Maixner, M., X. Daire, E. Boudon-Padieu, A. Laviña, A. Batlle, and W. Reinert.** 1997. *Phytoplasmas*, p. 183-195. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86). INRA Editions, Paris.
977. **Maixner, M. and R. Pearson.** 1990. Untersuchungen zur Bedeutug der Zikade *Scaphoideus titanus* as vektor der Grapevine Yellows Disease in östlichen Nordamerika (Research on the role of the leafhopper *Scaphoideus titanus* as vector of grapevine yellows disease in eastern North America). *Mitt. Biol. Bundesanstalt f. Land- u. Forstwirtschaft Berlin-Dahlem* (266) :236.
978. **Maixner, M. and R. C. Pearson.** 1990. *Scaphoideus titanus* Ball, a possible vector of Grapevine Yellows Disease in New York. *Phytopathology* **80**:1013.
979. **Maixner, M. and R. C. Pearson.** 1991. Studies on *Scaphoideus titanus* Ball, a possible vector of grapevine yellows in New York, p. 193-201. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
980. **Maixner, M., R. C. Pearson, E. Boudon-Padieu, and A. Caudwell.** 1993. *Scaphoideus titanus*, a possible vector of grapevine yellows in New York. *Plant Disease* **77**:408-413.
981. **Maixner, M. and W. Reinert.** 1997. Heisswasserbehandlung von Rebholz zur Eliminierung der Vergilbungskrankheit (Elimination of grapevine yellows from dormant grapevine cuttings by hot water treatment), p. 88. In Biologische Bundesanstalt für Land- und Forstwirtschaft Berlin und Braunschweig (BBA). Jahresbericht 1996. Bundesministerium für Ernährung, Landwirtschaft und Forsten.
982. **Maixner, M. and W. Reinert.** 1997. Verbreitung verschiedener Typen der Vergilbungskrankheit der Rebe im deutschen Weinbau (Occurrence of different types of grapevine yellows in Germany), p. 87. In Biologische Bundesanstalt für Land- und Forstwirtschaft Berlin und Braunschweig (BBA). Jahresbericht 1996. Bundesministerium für Ernährung, Landwirtschaft und Forsten.
983. **Maixner, M. and W. Reinert.** 1997. Spatio-temporal analysis of the distribution of grapevine yellows in Germany, p. 75-76. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
984. **Maixner, M., M. Rüdel, X. Daire, and E. Boudon-Padieu.** 1995. Diversity of grapevine yellows in Germany. *Vitis* **34**:235-236.
985. **Maixner, M., A. Weber, and A. Seitz.** 1997. Die Biologie des Vektors *Hyalesthes obsoletus* und ihr Einfluss auf die Epidemiologie der Vergilbungskrankheit der Rebe (Biology of the vector *Hyalesthes obsoletus*, and its influence on the epidemiology of the Vergilbungskrankheit), p. 88-89. In Biologische Bundesanstalt für Land- und Forstwirtschaft Berlin und Braunschweig (BBA). Jahresbericht 1996. Bundesministerium für Ernährung, Landwirtschaft und Forsten.

986. **Malan, A.P. and A. J. Meyer.** 1992. Transmission of grapevine fan leaf virus by a South African population of *Xiphinema index*. *Phytophylactica* **24**:217-219.
987. **Malan, A.P. and A. J. Meyer.** 1993. Interaction between a South African population of *Xiphinema index* and different grapevine rootstocks. *South Afr. J. Enol. Vitic.* **14**:11-15.
988. **Malan, A.P. and A. J. Meyer.** 1994. Distribution of Longidoridae in the viticultural regions of the Cape Province. *South Afr. J. Enol. Vitic.* **15**:12-16.
989. **Malgarini, E.** 1992. Culture *in vitro* de la vigne; mise au point de techniques nouvelles de régénération. Culture de protoplastes de vigne et contribution à la mise au point d'un protocole d'infection de protoplastes par les ARN du Grapevine Fanleaf Virus, agent du court-noué de la vigne (*In vitro* culture of grapevine. Development of new techniques of regeneration. Culture of grapevine protoplasts and contribution to the development of a method for infecting protoplasts by RNAs of grapevine fanleaf virus, agent of grapevine court-noué). PhD thesis, University Louis Pasteur, Strasbourg, France.
990. **Maningas, M., D. A. Golino, B. Kirkpatrick, A. Rowhani, and D. Gonsalves.** 1993. The development of a nucleic acid-based probe for the rapid detection of grapevine corky bark disease (CB). *Amer. J. Enol. Vitic.* **44**:351.
991. **Maningas, M.A., D. A. Golino, D. Kirkpatrick, A. Rowhani, and D. Gonsalves.** 1993. The development of a nucleic acid-based probe for the rapid detection of grapevine corky bark disease, p. 154-155. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
992. **Mannini, F.** 1994. Nuovi orientamenti nella selezione clonale e sanitaria (New trends in clonal and sanitary selection). *Vignevini* **21** (12) :71-76.
993. **Mannini, F.** 1995. Grapevine clonal selection in Piedmont (Northwest Italy): Focus on Nebbiolo and Barbera, p. 20-32. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, USA, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
994. **Mannini, F., N. Argamante, and R. Credi.** 1995. Virus sanitation to optimize grape quality of 'Nebbiolo' clones. In C. Giulivo (ed.), International Workshop "Strategies to optimize wine grape quality", July 1995, Conegliano, Veneto, Italy (Program & Abstracts). Istituto Coltivazioni Arboree, University of Padova, I-35131 Padova, Italia.
995. **Mannini, F., N. Argamante, and R. Credi.** 1996. Improvements in the quality of grapevine "Nebbiolo" clones obtained by sanitation. *Acta Horticulturae* (427) :319-324.
996. **Mannini, F., R. Credi, and N. Argamante.** 1993. Effect of heat therapy on agronomical and enological aptitudes of grapevine clones, p. 68-69. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
997. **Mannini, F., R. Credi, and N. Argamante.** 1994. Changes in field performances of clones of the grapevine cv Nebbiolo after virus elimination by heat therapy, p. 117-122. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 September 1994. Office International de la Vigne et du Vin (OIV), Paris, France.
998. **Mannini, F., R. Credi, V. Gerbi, N. Argamante, and G. Zeppa.** 1994. Il punto della selezione clonale in Piemonte: risultati e prospettive future (Clonal selection in Piedmont: results and perspectives). *Quad. Vitic. Enol. Univ. Torino* **18**:29-53.

999. **Mannini, F., R. Credi, V. Gerbi, A. Lisa, J. L. Minati, and N. Argamante.** 1994. Ruolo di infezioni virali sul comportamento in campo e sulle attitudini enologiche di cloni delle cultivar 'Ruché' e 'Dolcetto' (Role of viral infections on the field performance and on enological properties of clones of cvs. Ruché and Dolcetto). *Quad. Vitic. Enol. Univ. Torino* **18**:55-71.
1000. **Mannini, F., S. Guidoni, A. Ferrandino, N. Argamante, and R. Credi.** 1997. Photosynthesis and grape composition of a *Vitis vinifera* clone after virus sanitation, p. 155-156. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1001. **Marc-Martin, S., M. E. Ramel, P. Gugerli, S. Krastanova, and A. Spielmann.** 1995. Resistance to nepoviruses in grapevine: expression of several putative resistance genes in transgenic plants. *Experientia* **51**:A12.
1002. **Marcone, C., A. Ragozzino, R. Credi, and E. Seemüller.** 1996. Detection and characterization of phytoplasmas infecting grapevine in southern Italy and their genetic relatedness to other grapevine yellows phytoplasmas. *Phytopath. medit.* **35**:207-213.
1003. **Marcone, C., A. Ragozzino, and E. Seemüller.** 1997. Identification and characterization of the phytoplasma associated with elm yellows in southern Italy and its relatedness to other phytoplasmas of the elm yellows group. *Eur. J. Forest Pathol.* **27**:45-54.
1004. **Marcone, C., G. Scaglione, M. Nicotina, N. De Florio, and A. Ragozzino.** 1997. Presenza d'infezioni fitoplasmatiche della vite e relativi possibili vettori in Campania (Presence of phytoplasma infections of grapevines and possible vectors in Campania). *Inform. Fitopatol.* **47**(10) :49-52.
1005. **Margis, R., F. Hans, and L. Pinck.** 1993. VPg Northern-immunoblots as a means for detection of viral RNAs in protoplasts or plants infected with grapevine fanleaf nepovirus (Brief report). *Arch. Virol.* **131**:225-232.
1006. **Margis, R. and L. Pinck.** 1992. Effects of site-directed mutagenesis on the presumed catalytic triad and substrate-binding pocket of grapevine fanleaf nepovirus 24-kDa proteinase. *Virology* **190**:884-888.
1007. **Margis, R., C. Ritzenthaler, J. Reinbolt, M. Pinck, and L. Pinck.** 1993. Genome organization of grapevine fanleaf nepovirus RNA2 deduced from the 122K polyprotein P2 *in vitro* cleavage products. *J. Gen. Virol.* **74**:1919-1926.
1008. **Margis, R., M. Viry, M. Pinck, N. Bardonnet, and L. Pinck.** 1994. Differential proteolytic activities of precursor and mature forms of the 24K proteinase of grapevine fanleaf nepovirus. *Virology* **200**:79-86.
1009. **Margis, R., M. Viry, M. Pinck, and L. Pinck.** 1991. Cloning and *in vitro* characterization of the grapevine fanleaf virus proteinase cistron. *Virology* **185**:779-787.
1010. **Marinesku, V.G., Y. A. Kalashyan, and T. D. Verderevskaya.** 1991. Grapevine yellows in Moladavian SSR, p. 218. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1011. **Martelli, G.P.** 1986. Virus and virus-like diseases of the grapevine in the Mediterranean area. *FAO Pl. Prot. Bull.* **34**:25-42.

1012. **Martelli, G.P.** 1986. Aspetti sanitari relativi all' utilizzazione dei portinnesi della vite in Italia: stato attuale, problemi e prospettive. (Sanitari aspects resulting from the use of rootstocks in Italy: present state, problems and prospects). *Riv. Vitic. Enol.* **39**:253-263.
1013. **Martelli, G.P.** 1986. Grapevine diseases induced by phloem- or xylem-limited prokaryotes in Europe, with special reference to Italy, p. 35-43. In R. A. Cappelini and J. M. Wells (ed.), *Fastidious Plant Prokaryotes: Cultivation, Detection, and Associated Economic Problems*. Rutgers University Press, New Brunswick, NJ, USA.
1014. **Martelli, G.P.** 1989. Infectious diseases of grapevines: nature, detection, sanitation and situation in the Arab countries. *Arab J. Plant Protect.* **7**:210-219.
1015. **Martelli, G.P.** 1991. Novel viruses and virus diseases of the grapevines, new data on known viruses, p. 89-103. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1016. **Martelli, G.P.** 1991. Group Nepoviruses, p. 368-371. In R. I. B. Francki, C. M. Fauquet, D. L. Kundson, and F. Brown (ed.), *Classification and nomenclature of viruses*. Fifth Report of the International Committee on Taxonomy of Viruses. Springer, New York.
1017. **Martelli, G.P.** 1992. Grapevine certification in EEC countries: background and scope of the meeting, p. 11-14. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC Countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1018. **Martelli, G.P.** 1992. Classification and nomenclature of plant viruses: State of the art. *Plant Disease* **76**:436-442.
1019. **Martelli, G.P.** 1993. Advances in grapevine virology:1991-1993, p. 13-18. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1020. **Martelli, G.P.** 1993. The new classification of plant viruses. *Petria* **3**:131-140.
1021. **Martelli, G.P.** 1993. Leafroll, p. 37-44. In G. P. Martelli (ed.), *Graft transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1022. **Martelli, G.P.** 1993. Fleck, p. 63-65. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1023. **Martelli, G.P.** 1993. Yellow speckle, p. 79-82. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1024. **Martelli, G.P.** 1993. Vein necrosis, p. 87-89. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1025. **Martelli, G.P.** 1993. Asteroid mosaic, p. 95-96. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1026. **Martelli, G.P.** 1993. Immunoprecipitation, p. 165-167. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1027. **Martelli, G.P.** 1993. Immunosorbent electron microscopy (ISEM) and antibody coating, p. 193-198. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.
1028. **Martelli, G.P.** 1993. Grapevine degeneration - fanleaf, p. 9-18. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines*. Handbook for detection and diagnosis. FAO, Rome.

1029. **Martelli, G.P.** 1993. Grapevine decline - American nepoviruses, p. 29-36. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1030. **Martelli, G.P.** 1993. Rugose wood complex, p. 45-53. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1031. **Martelli, G.P.** 1993. Enation disease, p. 83-85. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1032. **Martelli, G.P.** 1993. Vein mosaic and summer mottle, p. 91-93. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1033. **Martelli, G.P.** 1993. Use of herbaceous hosts, p. 157-162. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1034. **Martelli, G.P.** 1994. Inquadramento sistematico dei virus della vite (Taxonomic arrangement of grapevine viruses), p. 245-254. In Atti Giornate Fitopatologiche 1994, Montesilvano Lido (Pescara), 9-12 maggio 1995, Vol.2. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
1035. **Martelli, G.P.** 1995. Production and distribution of certified propagative material with special reference to fruit crops: the European and Mediterranean experience. *Arab J. Plant Protect.* **13**:28-35.
1036. **Martelli, G.P.** 1997. Plant virus taxa: Properties and epidemiological characteristics. *Journal of Plant Pathology* **79**:151-171.
1037. **Martelli, G.P.** 1997. Grapevine virology highlights 1994-1997, p. 7-14. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal*.
1038. **Martelli, G.P., A. D. Avgelis, D. Boscia, M. Cambra, T. Candresse, A. Caudwell, J. Dunez, S. M. Garnsey, D. A. Golino, R. F. Lee, J. Lehoczky, G. Macquaire, S. Namba, C. N. Roistacher, I. C. Rumbos, V. Savino, J. S. Semancik, and B. Walter.** 1993. *Graft transmissible diseases of grapevines. Handbook for detection and diagnosis*. [Introduction (Anonymous). Grapevine degeneration-farleaf (Martelli). Grapevine degeneration-European nepoviruses (Martelli, Walter). Grapevine decline-American nepoviruses; leafroll; rugose wood complex (Martelli). Yellow mottle; line pattern (Martelli, Lehoczky). Fleck (Martelli). Ajinashika disease; grapevine stunt (Namba, Martelli). Roditis leaf discoloration (Rumbos, Avgelis, Martelli). Yellow speckle; enation disease; vein necrosis; vein mosaic and summer mottle; asteroid mosaic (Martelli). Flavescence dorée (Caudwell, Martelli). Grapevine yellows (Martelli, Caudwell). Pierce's disease (Golino). Facilities for growing indicator plants (Roistacher). Indexing on *Vitis* indicators (Martelli, Savino, Walter). Use of herbaceous hosts; immunoprecipitation (Martelli). Enzyme-linked immunosorbent assay (ELISA) (Garnsey, Cambra). Immunosorbent electron microscopy (ISEM) and antibody coating (Martelli). Detection and identification of viroids (Semancik). Isolation and analysis of double-stranded RNAs (Boscia). Western blot (Boscia, Martelli). Detection of viruses and viroids by molecular hybridization (Macquaire, Candresse, Dunez). Extraction of closteroviruses from grapevine tissues (Savino). Extraction of phloem-limited isometric viruses from grapevine tissues (Martelli). Isolation and culture of *Xylella fastidiosa* (Golino). Laboratory equipment needed for selected diagnostic procedures (Lee). Glossary], p. 1-263. FAO Publication Division, Rome.
1039. **Martelli, G.P. and M. Bar-Joseph.** 1991. Closterovirus, p. 345-347. In R. I. B. Francki, C. M. Fauquet, D. L. Kundson, and F. Brown (ed.), *Classification and Nomenclature of Viruses. Fifth Report of the International Committee on Taxonomy of Viruses*. Springer-Verlag, New York and Vienna .

1040. **Martelli, G.P., D. Boscia, E. Choueiri, M. Digiaro, M. A. Castellano, and V. Savino.** 1993. Rugose wood of grapevine in Yemen, p. 51. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1041. **Martelli, G.P., D. Boscia, E. Choueiri, M. Digiaro, M. A. Castellano, and V. Savino.** 1994. Occurrence of filamentous viruses and rugose wood of grapevine in Yemen. *Phytopath. medit.* **33**:146-151.
1042. **Martelli, G.P., D. Boscia, and M. Digiaro.** 1995. Disease and pest outbreaks. Yemen. Occurrence of filamentous viruses and rugose wood in grapevine in Yemen. *Arab and Near East Plant Protection Newsletter* (21) :33.
1043. **Martelli, G.P., T. Candresse, and S. Namba.** 1994. *Trichovirus*, a new genus of plant viruses. *Arch. Virol.* **134**:451-455.
1044. **Martelli, G.P. and A. Caudwell.** 1993. Grapevine yellows, p. 103-105. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1045. **Martelli, G.P., H. Galea Souchet, D. Boscia, and V. Savino.** 1992. Viruses of grapevine in Malta. *Bulletin OEPP/EPPO Bulletin* **22**:607-612.
1046. **Martelli, G.P., A. Graniti, and G. L. Ercolani.** 1986. Nature and physiological effects of grapevine diseases. *Experientia* **42**:933-942.
1047. **Martelli, G.P. and J. Lehoczky.** 1993. Yellow mottle, p. 55-57. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1048. **Martelli, G.P. and J. Lehoczky.** 1993. Line pattern, p. 59-62. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1049. **Martelli, G.P., A. Minafra, and P. Saldarelli.** 1997. *Vitivirus*, a new genus of plant viruses. *Arch. Virol.* **142**:1929-1932.
1050. **Martelli, G.P. and U. Prota.** 1985. Virosi delle vite. (Virus diseases of grapevines). *Italia Agricola* **122** (2) :201-228.
1051. **Martelli, G.P., U. Prota, A. Quacquarelli, and E. Refatti.** 1994. Il punto sulla lotta ai virus e la certificazione delle vite (Present knowledge on grapevine virus control and certification), p. 267-280. In *Atti Giornate Fitopatologiche 1994*, Montesilvano Lido (Pescara), 9-12 maggio 1994, Vol 2. Cooperativa Libraria Universitaria Editrice Bologna (CLUEB), Bologna, Italy.
1052. **Martelli, G.P., P. Saldarelli, and D. Boscia.** 1997. Filamentous viruses of the grapevine: Closteroviruses, p. 1-9. In P. L. Monette (ed.), *Filamentous viruses of the grapevine. Research Signpost*, Trivandrum, India.
1053. **Martelli, G.P., P. Saldarelli, and A. Minafra.** 1997. A critical appraisal of the taxonomic position of grapevine virus A, B, and D, and their assignement to a new genus, p. 23-24. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1054. **Martelli, G.P. and V. Savino.** 1995. Il punto sul miglioramento della vite in Puglia (Information on the improvement of grapevine in Apulia), p. 37-42. In *Atti del Convegno sulla ricerca e la sperimentazione nell'enologia e nella viticoltura dell'Italia centro-meridionale*. Barletta (Bari), novembre 1995.
1055. **Martelli, G.P., V. Savino, and B. Walter.** 1993. Indexing on *Vitis* indicators, p. 137-155. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.

1056. **Martelli, G.P., O. A. Sequeira,de, H. H. Kassemeyer, V. Padilla, U. Prota, A. Quacquarelli, E. Refatti, M. Rüdel, I. C. Rumbos, V. Savino, and B. Walter.** 1993. A scheme for grapevine certification in the European Economic Community, p. 279-284. In D. Ebbels (ed.), Plant Health and the European Single Market. British Crop Protection Council, Monograph No.54.
1057. **Martelli, G.P. and C. E. Taylor.** 1990. Distribution of viruses and their nematode vectors, p. 151-189. In K. F. Harris (ed.), Advances in Disease Vector Research (Vol. 6). Springer-Verlag, New York.
1058. **Martelli, G.P. and B. Walter.** 1993. Grapevine degeneration - European nepoviruses, p. 19-27. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
1059. **Martin, C. and A. Collas.** 1992. De la culture *in vitro* à la production de greffés-soudés issus du greffage herbacé de la vigne (From *in vitro* culture to the production of green-grafted grapevine plants). Progr. Agric. Vitic. **109**:61-68.
1060. **Martin, C., R. Vernoy, M. Carré, G. Vesselle, A. Collas, and C. Bougerey.** 1987. Vignes et techniques de cultures "*in vitro*". Quelques résultats d'une collaboration entre recherche publique et entreprise privée (Grapevines and techniques of "*in vitro*" culture. Some results of a collaboration between public research and private enterprise). Bull. OIV **60**:447-458.
1061. **Martinez, M.C. and J. L. G. Mantilla.** 1995. Morphological and yield comparison between *Vitis vinifera* L. cv. Albariño grown from cuttings and from *in vitro* propagation. Amer. J. Enol. Vitic. **46**:195-203.
1062. **Martino, L.** 1992. Il microinnesto *in vitro* della vite. (*In vitro* micrografting of grapevine). Petria **2**(suppl.1) :17-25.
1063. **Martins, A.** 1985. Les travaux de sélection massale et clonale des cépages et leur rôle dans l'amélioration de la viticulture portugaise. (Mass- and clonal selection of grapevine and its role in improving viticulture in Portugal). Bull. OIV **58**:352-361.
1064. **Martins, A. and L. C. Carneiro.** 1997. Methods for the evaluation of virus effects on grapevines, p. 159-160. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1065. **Martins, A., L. C. Carneiro, and J. S. Ladeira.** 1995. Ocorrência e efeitos do vírus do enrolamento foliar da videira (GLRaV-3) sobre o rendimento e a qualidade (Occurrence and effect of leafroll virus (GLRaV-3) on yield and quality), p. 39-48. In Actas 3º Simposio de Vitivinicultura do Alentejo (Vol. 1). Associação Técnica dos Viticultores do Alentejo, Apartado 498, P-7000 Evora.
1066. **Martins, A., L. C. Carneiro, A. M. Pereira, J. Eiras-Dias, N. Magalhaes, I. Ramadas, A. Antunes, D. Madeira, K. Teixeira, and J. Banza.** 1997. Effect of leafroll-associated GLRaV-3 on yield of grapevines: new results, new perspectives, p. 177-178. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1067. **Mauro, M.C., S. Krastanova, S. Toutain, M. Perrin, P. Barbier, G. Demangeat, P. Cornuet, N. Bardonnèt, P. Coutos-Thevenot, A. Deloire, M. Boulay, L. Otten, L. Pinck, and B. Walter.** 1994. Five grapevine (*Vitis* sp.) genotypes transformed with the coat protein gene of the grapevine fanleaf virus (GFLV), p. 26-27. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 September 1994. Abstracts. Office International de la Vigne et du Vin (OIV), Paris.

1068. **Mauro, M.C., S. Toutain, B. Walter, L. Pinck, L. Otten, P. Coutos-Thevenot, A. Deloire, and P. Barbier.** 1995. High efficiency regeneration of grapevine plants transformed with the GFLV coat protein gene. *Plant Sci.* **112**:97-106.
1069. **Mayo, M.A. and G. P. Martelli.** 1993. New families and genera of plant viruses. *Arch. Virol.* **133**:496-498.
1070. **McCarthy, M.G.** 1988. Response of a Muscadelle clone to thermotherapy, p. 93-94. In R. Smart, R. Thornton, S. Rodriguez, and J. Young (ed.), *Proceedings of the 2nd International Symposium for Cool Climate Viticulture and Oenology*, Auckland, New Zealand, January 1988.
1071. **McCarthy, M.G., R. M. Cirami, and R. J. Van Velsen.** 1989. Virus thermotherapy effects on the performance of a Muscadelle selection. *Vitis* **28**:13-19.
1072. **McCoy, R.E., A. Caudwell, C. J. Chang, T. A. Chen, L. N. Chiykowski, M. T. Cousin, J. L. Dale, G. T. N. De Leeuw, D. A. Golino, K. J. Hackett, B. C. Kirkpatrick, R. Marwitz, H. Petzold, R. C. Sinha, M. Sugiura, R. F. Whitcomb, I. L. Yang, B. M. Zhu, and E. Seemüller.** 1989. Plant diseases associated with mycoplasma-like organisms, p. 546-640. In R. F. Whitcomb and J. G. Tully (ed.), *Spiroplasmas, Acheloplasmas, and Mycoplasmas of Plants and Arthropods*. Vol. V: *The Mycoplasmas*. Academic Press, San Diego, California 92101, USA.
1073. **Meignoz, R., E. Boudon-Padieu, J. Larrue, and A. Caudwell.** 1992. Flavescence dorée de la vigne. Présence de MLO et effets cytopathogènes associés, dans le liber de la vigne (Grapevine flavescence dorée. Presence of MLO and associated cytopathogenic effects in grapevine phloem). *J. Phytopathol.* **134**:1-9.
1074. **Meignoz, R., C. Kuszala, A. Seddas, and E. Boudon-Padieu.** 1997. Serological relationship and differences between phytoplasmas of the elm yellows group observed with polyclonal and monoclonal antibodies to flavescence dorée phytoplasma, p. 83-84. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1075. **Meng, B., P. Forsline, and D. Gonsalves.** 1997. *Rupestris* stem pitting of grapevines: nucleotide sequence, RT-PCR detection, and viral origin of associated dsRNA, p. 35-36. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1076. **Meng, B. and D. Gonsalves.** 1997. Nucleotide sequence and genomic organization of grapevine *Rupestris* stem pitting-associated virus and its detection by RT-PCR. *Phytopathology* **87** (Suppl.): S65.
1077. **Merkuri, J., D. Boscia, and V. Savino.** 1993. Grapevine fanleaf virus in Albania. *Phytopath. medit.* **32**:48-50.
1078. **Merkuri, J., G. P. Martelli, D. Boscia, and V. Savino.** 1993. Viruses and virus diseases of the grapevine in Albania, p. 115. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1079. **Merkuri, J., G. P. Martelli, D. Boscia, and V. Savino.** 1994. Viruses of grapevine in Albania. *Bulletin OEPP/EPPO Bulletin* **24**:215-220.
1080. **Mescalchin, E., F. Michelotti, and M. E. Vindimian.** 1986. Riscontra in alcuni vigneti del Basso Sarca Flavescenza dorata della vite (Occurrence of flavescence dorée in some vineyards of Basso Sarca Valley). *Terra Trentina* **32**(9) :36-38.

1081. **Miele, A., G. B. Kuhn, J. Tonniotto, and S. J. Volkweiss.** 1987. Efeito do virus-do-enrolamento-da-folha na composição mineral do peciolo e do limbo da videira "Cabernet franc" (Effect of the leafroll virus on the mineral composition of leaf petiole and blade of cv. Cabernet franc). Pesc. agropec. bras., Brasilia **22**:1151-1155.
1082. **Milkus, B., V. Kartuzova, N. Muljukina, and B. Feld.** 1991. Detection of virus diseases of grapevine in Ukraina, p. 390-395. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1083. **Milkus, B.N., S. A. Sticko, V. S. Tschisnikov, and N. A. Muljukina.** 1997. The production of certified planting material of grapevine in the Ukraine, p. 179-180. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1084. **Minafra, A.** 1989. Viroidi della vite: primi risultati di un' indagine in corso in Puglia. (Grapevine viroids: first results of a survey in Apulia). Inform. Fitopatol. **39** (11) :55-59.
1085. **Minafra, A., R. Gölles, A. da Camara Machado, P. Saldarelli, V. Savino, H. Katinger, M. Laimer Da Camara Machado, and G. P. Martelli.** 1997. Coat protein-mediated resistance against grapevine virus A and grapevine virus B in *Nicotiana benthamiana* and *Nicotiana occidentalis*, p. 140. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1086. **Minafra, A., C. Greif, and J. Romero.** 1997. Molecular tools for the detection of grapevine viruses, p. 157-170. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86). INRA Editions, Paris.
1087. **Minafra, A., F. Grieco, D. Gallitelli, and G. P. Martelli.** 1995. Improved PCR procedures for multiple identification of some artichoke and grapevine viruses. Bulletin OEPP/EPPO Bulletin **25**:283-287.
1088. **Minafra, A. and A. Hadidi.** 1993. Detection of grapevine virus A in single mealybugs by immunocapture - reverse transcription - polymerase chain reaction, p. 139. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1089. **Minafra, A. and A. Hadidi.** 1994. Sensitive detection of grapevine virus A, B, or leafroll-associated III from viruliferous mealybugs and infected tissue by cDNA amplification. J. Virol. Methods **47**:175-187.
1090. **Minafra, A., A. Hadidi, and G. P. Martelli.** 1992. Detection of grapevine closterovirus A in infected grapevine tissue by reverse transcription-polymerase chain reaction. Vitis **31**:221-227.
1091. **Minafra, A., A. Hadidi, and G. P. Martelli.** 1992. Detection of grapevine closterovirus A by polymerase chain reaction amplification . Phytopathology **82**:1086.
1092. **Minafra, A., A. Hadidi, and P. Saldarelli.** 1993. Sensitive immunocapture and multiplex reverse transcription- polymerase chain reaction for the detection of grapevine leafroll associated virus III and grapevine virus B, p. 137-138. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

1093. **Minafra, A., D. J. MacKenzie, P. Casati, P. A. Bianco, P. Saldarelli, and G. P. Martelli.** 1997. Detection of an unusual RNA in grapevines indexing positive for rupestris stem pitting, p. 43. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1094. **Minafra, A., G. P. Martelli, and V. Savino.** 1990. Viroids of grapevines in Italy. *Vitis* **29**:173-182.
1095. **Minafra, A., G. P. Martelli, and V. Savino.** 1991. Viroids in a grapevine collection of southern Italy, p. 298-305. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1096. **Minafra, A., A. Russo, and G. P. Martelli.** 1991. A cloned probe for the detection of grapevine closterovirus A, p. 417-424. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1097. **Minafra, A., M. Russo, and G. P. Martelli.** 1992. Further studies on the use of molecular probes to grapevine closterovirus A. *Vitis* **31**:87-93.
1098. **Minafra, A., P. Saldarelli, F. Grieco, and G. P. Martelli.** 1994. Nucleotide sequence of the 3' terminal region of the RNA of two filamentous grapevine viruses. *Arch. Virol.* **137**:249-261.
1099. **Minafra, A., P. Saldarelli, and G. P. Martelli.** 1997. Grapevine virus A: nucleotide sequence, genome organization, and relationship in the *Trichovirus* genus. *Arch. Virol.* **142**:417-423.
1100. **Minsavage, G.V., C. M. Thompson, D. L. Hopkins, R. M. V. B. C. Leite, and R. E. Stall.** 1994. Development of a polymerase chain reaction protocol for detection of *Xylella fastidiosa* in plant tissue. *Phytopathology* **84**:456-461.
1101. **Minucci, C., G. Boccardo, and M. Conti.** 1994. A severe disease of grapevines in the Italian Riviera associated with mycoplasma-like organisms, p. 429-431. In Proceedings 9th Congress of the Mediterranean Phytopathological Union, September 1994, Kusadasi-Aydin, Turkey.
1102. **Minucci, C., P. Del Serrone, M. Barba, M. Conti, and G. Boccardo.** 1994. Molecular hybridization and polymerase chain reaction for diagnosis of MLOs causing grapevine yellows in Italy, p. 102. In Proceedings 10th International Congress of I.O.M., Bordeaux, France, July 1994 (Vol.3). International Organization for Mycoplasmalogy (I.O.M), Bordeaux, France.
1103. **Monette, P.L.** 1985. Use of grapevine shoot tip cultures for detection of fanleaf virus by enzyme-linked immunosorbent assay. *Can. J. Pl. Sci.* **65**:977-980.
1104. **Monette, P.L.** 1986. Elimination *in vitro* of two grapevine nepoviruses by an alternating temperature regime. *J. Phytopathol.* **116**:88-91.
1105. **Monette, P.L.** 1988. Grapevine (*Vitis vinifera* L.), p. 3-37. In Y. P. S. Bajaj (ed.), Biotechnology in Agriculture and Forestry (Vol.6). Springer Verlag, Berlin, Heidelberg.
1106. **Monette, P.L.** 1992. A closteroviruslike particle from grapevines with corky bark disease . *Can. J. Pl. Pathol.* **14**:246.
1107. **Monette, P.L. and S. E. Godkin.** 1992. Ultrastructure of grapevine virus A-infected *Nicotiana benthamiana* leaves. *Can. J. Pl. Pathol.* **14**:1-9.
1108. **Monette, P.L. and S. E. Godkin.** 1993. Mechanical transmission of closterovirus-like particles from a corky bark-affected grapevine to an herbaceous species. *Plant Pathology (Trends in Agric. Sci.)* **1**:7-12.

1109. **Monette, P.L. and S. E. Godkin.** 1995. Detection of capillovirus-like particles in a grapevine affected with rugose wood. *Vitis* **34**:241-242.
1110. **Monette, P.L., S. E. Godkin, and D. James.** 1990. Mechanical sap transmission of a closterovirus from *in vitro* shoot tip cultures of a leafroll-affected grapevine to *Nicotiana benthamiana*. *Vitis* **29**:49-55.
1111. **Monette, P.L. and M. J. Green.** 1992. Molecular weight and serological comparisons of capsid proteins of grapevine virus A and a grapevine corky bark-associated virus. *Can. J. Pl. Pathol.* **14**:267-270.
1112. **Monette, P.L., M. J. Green, and P. Gugerli.** 1993. A revised estimate of the size of the capsid protein of GVA, p. 29-30. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1113. **Monette, P.L. and D. James.** 1990. The use of *Nicotiana benthamiana* as an herbaceous receptor host for closteroviruses from leafroll-affected grapevines. *Amer. J. Enol. Vitic.* **41**:201-203.
1114. **Monette, P.L. and D. James.** 1990. Use of *in vitro* cultures of *Nicotiana benthamiana* for the purification of grapevine virus A. *Plant Cell, Tissue and Organ Culture* **23**:131-134.
1115. **Monette, P.L. and D. James.** 1990. Detection of two strains of grapevine virus A. *Plant Disease* **74**:898-900.
1116. **Monette, P.L. and D. James.** 1991. Detection of a closteroviruslike particle from a corky bark-affected grapevine cultivar. *Vitis* **30**:37-43.
1117. **Monette, P.L. and D. James.** 1991. Plant tissue culture as a tool for grapevine virus research, p. 490-492. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1118. **Monette, P.L., D. James, and S. E. Godkin.** 1989. Comparison of RNA extracts from *in vitro* shoot tip cultures of leafroll-affected and leafroll-free grapevine cultivars. *Vitis* **28**:229-235.
1119. **Monette, P.L., D. James, and S. E. Godkin.** 1989. Double-stranded RNA from rupestris stem pitting-affected grapevines. *Vitis* **28**:137-144.
1120. **Monette, P.L. and M. Maixner.** 1993. Disease symptom expression in LN 33 and SO4 rootstocks grafted with a corky bark-affected 'Semillon' interstem and a 'Cabernet Sauvignon' scion, p. 52-53. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1121. **Monette, P.L. and M. Maixner.** 1994. Symptom Ausprägung von Grapevine Corky Bark an infizierten Propfreben (Symptom expression of grapevine corky bark on infected grafted grapevines). *Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem* (301):244.
1122. **Monis, J., B. Berger, and R. K. Bestwick.** 1996. Production of antibodies specific to a 37 kD polypeptide associated with grapevine leafroll associated virus. *Amer. J. Enol. Vitic.* **47**:351.
1123. **Monis, J., B. Berger, and R. K. Bestwick.** 1996. Serological characterisation of grapevine associated closteroviruses, p. PW61-3 (Abstract). Xth International Congress of Virology, Jerusalem, Israel, 11-16 August, 1996.
1124. **Monis, J., B. Berger, and R. K. Bestwick.** 1996. Serological characterization of grapevine-associated closteroviruses, Proceedings of the Xth International Congress of Virology, Jerusalem, Israel, 11-16 August, 1996.
1125. **Monis, J. and R. Bestwick.** 1995. Characterization of grapevine associated closteroviruses by Western blot. *Phytopathology* **85**:1184.

1126. **Monis, J. and R. K. Bestwick.** 1996. Detection and localization of grapevine leafroll associated closteroviruses in greenhouse and tissue culture grown plants. Amer. J. Enol. Vitic. **47**:199-205.
1127. **Monis, J. and R. K. Bestwick.** 1997. Relationship between grapevine leafroll associated virus-2, grapevine corky bark associated virus, and the rootstock-scion incompatibility syndrome. Amer. J. Enol. Vitic. **48**:393.
1128. **Monis, J. and R. K. Bestwick.** 1997. Serological detection of grapevine associated closteroviruses in infected grapevine cultivars. Plant Disease **81**:802-808.
1129. **Monis, J. and R. K. Bestwick.** 1997. Production of monoclonal antibodies specific to grapevine associated closteroviruses, p. 105. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1130. **Monis, J., R. K. Bestwick, and J. A. Stamp.** 1994. Seasonal detection of grapevine leafroll associated viruses in greenhouse and tissue culture grown grapevines . Phytopathology **84**:1154.
1131. **Monis, J., R. K. Bestwick, and J. A. Stamp.** 1994. Studies on the sampling and distribution of grapevine leafroll-associated viruses in greenhouse-grown grapevines. Amer. J. Enol. Vitic. **45**:357.
1132. **Monis, J., R. K. Bestwick, and J. A. Stamp.** 1995. Detection of grapevine associated closteroviruses by a sensitive Western blot immunoassay. Amer. J. Enol. Vitic. **46**:404.
1133. **Morrell, A.M. and R. L. Wample.** 1995. Thermotolerance of dormant and actively growing Cabernet Sauvignon is improved by heat shock. Amer. J. Enol. Vitic. **46**:243-249.
1134. **Mortensen, J.A. and L. H. Stover.** 1990. Best combiners during 40 years of breeding *Vitis* cultivars resistant to Pierce's disease, 271-277. In G. Alleweldt (ed.), Proceedings of the 5th International Symposium on Grape Breeding, September 1989. St.Martin/Pfalz, Germany. Bundesforschungsanstalt für Rebenzüchtung Geilweilerhof, D-76833 Siebeldingen, BRD.
1135. **Moser, O.** 1990. Etude de deux protéines non structurales de deux virus de plantes: le virus de la mosaïque du tabac et le virus du court-noué de la vigne (Study of two non stuctural proteins of two plant viruses: tobacco mosaic virus and grapevine fanleaf virus). PhD thesis, University Louis Pasteur, Strasbourg, France.
1136. **Moser, O., M. Fuchs, L. Pinck, and C. Stussi-Garaud.** 1992. Immunodetection of grapevine fanleaf virus satellite RNA-encoded protein in infected *Chenopodium quinoa*. J. Gen. Virol. **73**:3033-3038.
1137. **Mossop, D.W., D. R. Elliott, and K. D. Richards.** 1985. Association of closterovirus-like particles and high molecular weight double-stranded RNA with grapevines affected by leafroll disease. N. Z. J. Agric. Res. **28**:419-425.
1138. **Moutous, G. and M. Hévin.** 1986. Transmission expérimentale de la maladie de l'écorce liégeuse de la vigne, "corky bark", par la cicadelle *Scaphoideus littoralis* Ball (Homoptera Jassidae). (Experimental transmission of grapevine corky bark by the leafhopper *Scaphoideus littoralis* Ball (Homoptera Jassidae)). Agronomie **6**:387-392.
1139. **Murant, A.F., A. T. Jones, G. P. Martelli, and R. Stace-Smith.** 1996. Nepoviruses: General properties, diseases, and virus identification, p. 99-137. In B. D. Harrison and A. F. Murant (ed.), Plant Viruses, Vol 5. Plenum Press, London and New York.
1140. **Murari, E., A. Bertaccini, M. Vibio, and G. Posenato.** 1996. Presenza di fitoplasmi in un vigneto del Soave (Presence of phytoplasmas in a Soave vineyard). L'Informatore Agrario **52**(20) :66-68.

1141. **Murari, E., M. Borgo, M. Vibio, E. Sartori, and A. Bertaccini.** 1997. Thermotherapy trials to eliminate phytoplasmas from Prosecco, Chardonnay and Incrocio Manzoni 6.0.13 grapevine cultivars: preliminary results, p. 85-86. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1142. **Mushegian, A.R.** 1994. The putative movement domain encoded by nepovirus RNA-2 is conserved in all sequenced nepoviruses. *Arch. Virol.* **135**:437-441.
1143. **Namba, S., D. Boscia, O. Azzam, M. Maixner, J. S. Hu, D. Golino, and D. Gonsalves.** 1990. Purification and properties of closterovirus-like particles isolated from a corky bark diseased grapevine . *Phytopathology* **80**:1022.
1144. **Namba, S., D. Boscia, O. Azzam, M. Maixner, J. S. Hu, D. Golino, and D. Gonsalves.** 1991. Purification and properties of closteroviruslike particles associated with grapevine corky bark disease. *Phytopathology* **81**:964-970.
1145. **Namba, S., D. Boscia, O. Azzam, M. Maixner, J. S. Hu, D. Golino, and D. Gonsalves.** 1991. Purification and properties of closterovirus-like particles isolated from a corky bark diseased grapevine, p. 61. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O.Box 303, 38001 Volos, Greece.
1146. **Namba, S., D. Boscia, S. Yamashita, T. Tsuchizaki, and D. Gonsalves.** 1991. Purification and properties of spherical virus particles associated with grapevine ajinashika disease. *Plant Disease* **75**:1249-1253.
1147. **Namba, S., T. Iwanami, S. Yamashita, Y. Doi, and M. Hatamoto.** 1986. Three phloem-limited viruses of grapevine: Diagnosis by direct fluorescence detection, p. 109-126. In Taipeh Food and Fertilizer Technology Center for the Asian and Pacific Region,Taiwan. (ed.), *Plant Virus Diseases of Horticultural Crops in the Tropics and Subtropics*. FFTC Book Series No. 33, Taipeh, Taiwan.
1148. **Namba, S. and G. P. Martelli.** 1993. Grapevine stunt, p. 71-73. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1149. **Namba, S. and G. P. Martelli.** 1993. Ajinashika disease, p. 67-69. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1150. **Namba, S., S. Yamashita, T. Tsuchizaki, D. Boscia, and D. Gonsalves.** 1991. Purification and properties of spherical virus particles associated with grapevine ajinashika disease, p. 130. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1151. **Navas, A. and M. Arias.** 1986. On the distribution and ecology of *Xiphinema index* and *Xiphinema italiae* in Spain. *Nematol. medit.* **14**:207-215.
1152. **Nelson-Kluk, S. and A. Rowhani.** 1991. Evaluation by ELISA and dsRNA of two tissue techniques for the elimination of grapevine leafroll virus from *Vitis vinifera* cv. Italia, p. 373. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1153. **Nolasco, G., C. De Blas, and O. A. Sequeira.** 1994. Molecular typification of plant viruses by the use of aleatory cDNA synthesis in immunocapture reverse transcriptional polymerase chain reaction, p. 5-7. In *Proceedings 9th Congress of the Mediterranean Phytopathological Union*, September 1994, Kusadasi-Aydin, Turkey.

1154. **Nolasco, G., C. De Blas, V. Torres, and F. Ponz.** 1993. A method combining immunocapture and PCR amplification in a microtiter plate for the detection of plant viruses and subviral pathogens. *J. Virol. Methods* **45**:201-218.
1155. **Nolasco, G. and O. A. Sequeira.** 1994. Immunocapture reverse transcriptional polymerase chain reaction (IC/RT-PCR) in the detection of satellite RNA of grapevine fanleaf virus, p. 59-61. In Proceedings 9th Congress of the Mediterranean Phytopathological Union, September 1994, Kusadasi-Aydin, Turkey.
1156. **Nolasco, G. and O. A. Sequeira,de.** 1985. The dynamics and performing conditions of ELISA in the detection of grapevine fanleaf virus in grapevine. *Garcia de Orta, Sér. Est. Agron.* **12**(1/2): 273-280.
1157. **Nolasco, G. and O. A. Sequeira,de.** 1993. Genome diversity of field isolates of grapevine fanleaf virus (GFLV) analyzed by single stranded conformation (SSCP) and restriction fragment length (RFLP) polymorphisms, p. 31-32. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1158. **Nolasco, G. and O. A. Sequeira,de.** 1993. Immunocapture polymerase chain reaction (IC/PCR) in the diagnosis of grapevine fanleaf virus (GFLV) in grapevine field samples, p. 158-159. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1159. **Nolasco, G., Z. Sequeira, M. T. Santos, J. C. Sequeira, and O. A. Sequeira.** 1997. IC/RT-PCR coupled to exonuclease fluorescent assay. Early-spring detection of GLRaV-3 in leaf petioles, p. 91-92. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1160. **Novoa, D.** 1989. Cicadelle de la flavescence dorée. Description d'une technique de piégeage. (Leafhopper vector of flavescence dorée. Description of a sampling technique). *Progr. Agric. Vitic.* **106**:472-473.
1161. **Oliveira, A.R., J. Vega, H. Kuniyuki, C. R. Baptista, G. W. Muller, and A. S. Costa.** 1988. Detecção de virus serologicamente identico ao da tristeza dos citros em calos de videira Seibel 2 com enrolamento da folha através de MEIAD (Detection of a closterovirus serologically identical to citrus tristeza virus in callus from leafroll infected grapevine Seibel 2 through ISEM). *Fitopatologia Brasileira* **13**:133.
1162. **Oncino, C., O. Hemmer, and C. Fritsch.** 1995. Specificity in the association of tomato black ring virus satellite RNA with helper virus. *Virology* **213**:87-96.
1163. **ONIVINS,** 1996. La certification des plants de vigne (Certification of grapevine planting material). *Progr. Agric. Vitic.* **113**:158-160.
1164. **ONIVINS,** 1996. Viroses de la vigne et tests sanitaires (Grapevine virus diseases and health tests). *Progr. Agric. Vitic.* **113**:161-162.
1165. **Osler, R., A. Arzone, R. Credi, B. Di Terlizzi, and P. Del Serrone.** 1993. Trasmissione sperimentale dell'agente della malattia (Experimental transmission of the disease agent), p. 31-37. In E. Refatti (ed.), Extended Abstracts, Convegno "La flavesenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta". Eurovit '93, Gorizia, Italy.
1166. **Osler, R., E. Boudon-Padieu, L. Carraro, A. Caudwell, and E. Refatti.** 1992. First results on the trials in progress to identify the vector of the agent of a Grapevine yellows in Italy. *Phytopath. medit.* **31**:175-181.

1167. **Osler, R., L. Carraro, N. Loi, and E. Refatti.** 1993. Symptom expression and disease occurrence of a yellows disease of grapevine in northeastern Italy. *Plant Disease* **77**:496-498.
1168. **Osler, R., M. E. Vindimian, L. Carraro, C. Frausin, and E. Refatti.** 1997. On the transmission of grapevine yellows disease by bench-grafting, p. 63-64. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1169. **Osler, R., M. E. Vindimian, M. Filippi, L. Carraro, and E. Refatti.** 1997. Possibilità di propagazione del giallume della vite (legno nero) a mezzo del materiale vivaistico (Possibility of transmission of grapevine blackwood through nursery material). *Inform. Fitopatol.* **47**(11): 61-63.
1170. **Osman, F., M. A. Maningas, A. Rowhani, and D. Golino.** 1994. Detection, distribution, and host range of grapevine fanleaf virus (GFLV) and its satellite RNA. *Amer. J. Enol. Vitic.* **45**:357.
1171. **Osmelak, J.A., R. W. Emmett, and M. Pywell.** 1989. Monitoring for potential leafhopper vectors (Hemiptera: Cicadelloidea and Fulgoroidea) of the causal agent of Australian grapevine yellows. *Pl. Prot. Quarterly* **4**:8-10.
1172. **Ouertani, R., V. Savino, A. Minafra, D. Boscia, M. A. Castellano, G. P. Martelli, and N. Greco.** 1991. A new mechanically transmissible virus from Tunisian grapevines, p. 129. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1173. **Ouertani, R., V. Savino, A. Minafra, D. Boscia, M. A. Castellano, G. P. Martelli, and N. Greco.** 1992. Properties of a previously undescribed grapevine nepovirus from Tunisia. *Arch. Virol.* **126**:107-117.
- **Özaslan, M. et al.** See end of list, references 1669 and 1670.
1174. **Padilla, V.** 1987. Considérations au sujet de la sélection clonale-sanitaire du cv. de raisin de table D.Mariano (Napoléon noir) dans le sud-est de l'Espagne (Considerations on clonal and sanitary selection of table grape cv. D.Mariano [Napoléon noir] in south-eastern Spain). *Schw. landw. Forschung/La Recherche agronomique en Suisse* **26**:326-327.
1175. **Padilla, V.** 1990. El sindrome de la madera rizada de la vid en el cv. Don Mariano (Napoleon negra) en la region de Murcia (The rugose wood syndrome of grapevine on the variety Don Mariano [Black Napoleon] in the Murcia region). PhD thesis, Universidad Politecnica de Madrid, Madrid (Spain), 179 p.
1176. **Padilla, V.** 1992. Clonal and sanitary selection of grapevine in Spain, p. 85-90. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC Countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1177. **Padilla, V.** 1992. Enrolado, p. 234-235. In *Los parasitos de la vid. Estratégias de protección razonada* (Grapevine parasites. Strategy of reasoned protection). Edition Mundi-Prensa, Madrid.
1178. **Padilla, V.** 1993. Influencia del complejo de la madera rizada en el cv. Napoléon negra (Influence of the rugose wood complex on the cv. Black Napoleon). *Vitivinicultura* **4**(7-8) :33-36.
1179. **Padilla, V., F. Benayas, I. Hita, and A. Ibáñez.** 1991. Sanitary state of some grapevine Spanish cultivars, p. 488-489. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceeding of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.

1180. **Padilla, V., G. Garcia, I. Hita, and F. Benayas.** 1997. Grapevine enations disease of grapevine in Murcia (Spain), p. 48. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1181. **Padilla, V., I. Hita, and F. Benayas.** 1993. Problems of ELISA diagnosis of grapevine leafroll associated viruses, p. 160. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1182. **Padovan, A.C., K. S. Gibb, A. Bertaccini, M. Vibio, R. G. Bonfiglioli, P. A. Magarey, and B. B. Sears.** 1995. Molecular detection of the Australian grapevine yellows phytoplasma and comparison with grapevine yellows phytoplasmas from Italy. *Austral. J. Grape and Wine Res.* 1:25-31.
1183. **Padovan, A.C., K. S. Gibb, X. Daire, and E. Boudon-Padieu.** 1996. A comparison of the phytoplasma associated with Australian grapevine yellows to other phytoplasmas in grapevine. *Vitis* 35:189-194.
1184. **Padovan, A.C., K. S. Gibb, P. A. Magarey, and M. F. Wachtel.** 1995. Detection of the phytoplasma associated with Australian Grapevine Yellows disease. *The Australian Grapegrower and Winemaker* 32(378a):97-98.
1185. **Padovan, A.C., K. S. Gibb, P. A. Magarey, and M. F. Wachtel.** 1996. Detection of the phytoplasma associated with Australian grapevine yellows disease (Abstract of a poster), p. 194. In C. S. Stockley, A. N. Sas, R. S. Johnstone, and T. H. Lee (ed.), Proceedings Ninth Australian Wine Industry Technical Conference, Adelaide S.A. 16-19 July 1995. Australian Wine Research Institute, Urrbrae, South Australia.
1186. **Pandeliev, S., S. Krostanova, V. Kovachev, A. Atanasov, M. Yankulova, L. Dorosiev, and R. Ruserva.** 1988. [Virus-free planting material by means of tissue culture]. Lozarstvo i Vinarstvo, Sofia 37(6):4-7.
1187. **Papp, E., L. Bodor, and G. Tökes.** 1996. [Virological testing of vineyard inoculated with GLRaV-III and statistical evaluation of the detectability of the virus], p. 125. In G. Saringer, K. Balazs, and A. Szemessy (ed.), 42nd Plant Protection Days, 27-28 February 1996, Budapest (Hungary).
1188. **Parente, A.M., I. Abreu, and R. Salema.** 1994. Mycoplasma-like organisms associated with phloem cells of diseased grapevines in northern Portugal. *Z. Pfl. Krankh. Pfl. Schutz* 101:124-127.
1189. **Pavan, F.** 1989. Possibilità di controllo dei potenziali vettori dell'agente della flavescenza dorata (Possibility of control of potential vectors of flavescence dorée). *L'Informatore Agrario* 45(41):55-61.
1190. **Pavan, F., L. Carraro, G. Vettorello, E. Pavanetto, V. Girolami, and R. Osler.** 1997. Flavescenza dorata nei vigneti delle colline trevigiane (Flavescence dorée in vineyards of the Trevisiane hills). *L'Informatore Agrario* 53(10):73-78.
1191. **Pavan, F., E. Pavanetto, and C. Duso.** 1987. Dinamica di popolazione di *Scaphoideus titanus* Ball nelle Venezie. (Population dynamics of *Scaphoideus titanus* Ball in northeastern Italy), p. 149-155. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
1192. **Pavan, F., A. Villani, F. Fornasier, and V. Girolami.** 1997. Ruolo del vivaismo nella diffusione della flavescenza dorata (Role of nurseries in the spread of grapevine flavescence dorée). *L'Informatore Agrario* 53(10):69-71.

1193. Pearson, R.C., T. J. Burr, and D. Gonsalves. 1985. Progress in controlling grape diseases. *Food and Life Sciences Quarterly* **16** (1) :18-20.
1194. Pedroso, E.I. 1987. Detecção e caracterização de agentes causais de viroses e doenças afins, no âmbito da selecção sanitária da videira em Portugal (Detection and characterization of agents of virus and virus-like diseases of grapevine in Portugal, with the aim of sanitary selection). PhD thesis, Instituto Superior de Agricultura, Universidade Técnica de Lisboa , Lisbon, Portugal, 213 p.
1195. Pedroso, E.I. 1989. Ultrastructural alterations induced by Casca encortiçada (Corky bark) disease of grapevine, p. 497-505. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
1196. Pedroso, E.I., O. A. Sequeira, M. E. G. Pinto, and V. Simões. 1991. Ensaios de transmissão de vírus de videira por cochonillas (Attempts to transmit grapevine viruses with mealybugs). *Ciência Téc. Vitiv.* **10**(2) :39-46.
1197. Pedroso, E.I., O. A. Sequeira,de, and J. C. Sequeira. 1991. Virus-like particles and vesiculated bodies in leafroll and corky bark diseased grapevines. *Ciência Téc. Vitiv.* **10**(1) :5-14.
1198. Peña-Iglesias, A. 1989. Virus and transmissible diseases of the grapevine, p. 459-472. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
1199. Peña-Iglesias, A. and B. Vecino. 1987. Cytological studies of grapevine leafroll infected tissue: Further evidence of viroid etiology and improvement of diagnosis. *Vitis* **26**:37-41.
1200. Peressini, S., D. Mucignat, G. L. Bianchi, and G. Colussi. 1991. Utilizzazione del test ELISA per la valutazione dello stato sanitario nell'ambito della selezione clonale in viticoltura (Use of ELISA for determining sanitary state of grapevines in the course of clonal selection in viticulture). *Riv. Vitic. Enol.* **44**(3) :27-33.
1201. Peressini, S., D. Mucignat, G. L. Bianchi, G. Colussi, R. Ecoretti, R. Forti, and M. Borgo. 1994. La selezione clonale della vite in Friuli-Venezia Giulia con particolare riferimento agli aspetti fitopatologici (Clonal selection of grapevine in Friuli and Venezia Giulia with particular reference to the phytopathological aspects). *Notiziario ERSA N.S.7* (2) :6-12.
1202. Peruzzo, E.L., E. R. Andrade,De, O. A. Crestani, and P. J. Piccoli. 1993. Análise do plantio de videira livre de vírus (Analysis of planting grapevine material free from viruses). *Agropecuaria Catarinense* **6**(3) :14-16.
1203. Petersen, C. 1996. Epidemiology of grapevine leafroll disease within New Zealand vineyards. MS thesis, University of Auckland, Auckland, New Zealand, 219 p.
1204. Petersen, C. and J. Charles. 1995. Grapevine leafroll virus epidemiology within New Zealand vineyards, p. 45-47. In G. F. Steans (ed.), Proceedings of the New Zealand Grape and Wine Symposium, Auckland, 2-4 November 1995 (Vol.10). New Zealand Society for Viticulture and Oenology.
1205. Petersen, C. and D. Jordan. 1992. ELISA works well for the identification of leafroll, p. 54-55. In D. T. Jordan (ed.), Proceedings of the New Zealand Grape and Wine Symposium, Christchurch, 7-9 November 1992. New Zealand Society of Viticulture and Oenology.

1206. **Petersen, C. and D. Jordan.** 1993. ELISA shows leafroll spreads within New Zealand vineyards, p. 28-30. In D. T. Jordan (ed.), Proceedings of the New Zealand Grape and Wine Symposium, Auckland, 3-6 November 1993. New Zealand Society of Viticulture and Oenology.
1207. **Petersen, C. and D. Jordan.** 1994. Best time and best leaves for ELISA leafroll testing, p. 29-31. In G. F. Steans (ed.), Proceedings of the New Zealand Grape and Wine Symposium, Wellington, 4-7 November. New Zealand Society of Viticulture and Oenology.
1208. **Petersen, C.L. and J. G. Charles.** 1997. Transmission of grapevine leafroll-associated closteroviruses by *Pseudococcus longispinus* and *P. calceolariae*. Plant Pathology **46**:509-515.
1209. **Petit, P.** 1990. Contribution à la connaissance de la biologie et de l'éthologie de *Scaphoideus titanus*, cicadelle vectrice de la flavescence dorée de la vigne, méthodes de lutte (Contribution to the knowledge of biology and ethology of *Scaphoideus titanus*, leafhopper vector of flavescence dorée of grapevine, control). CIVAM de la région corse, Lupino, F-20600 Bastia (Corse) France.
1210. **Philis, J.** 1993. Distribution and ecology of *Xiphinema index* in Cyprus. Nematol. medit. **21**:139-142.
1211. **Phillips, P.A. and C. J. Sherk.** 1991. To control mealybugs, stop honeydew-seeking ants. California Agriculture **45**(2) :26-28.
1212. **Pietersen, G. and G. G. F. Kasdorf.** 1993. Use of IEM for the detection of the viruses of the grapevine leafroll complex in South Africa, p. 140-141. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1213. **Pinck, L., M. Fuchs, M. Pinck, M. Ravelonandro, and B. Walter.** 1988. A satellite RNA in grapevine fanleaf virus strain F 13. J. Gen. Virol. **69**:233-239.
1214. **Pinck, L., M. Pinck, M. A. Serghini, C. Ritzenthaler, M. Fuchs, and B. Walter.** 1991. Genome organization of grapevine fanleaf virus, p. 112-119. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Grece.
1215. **Pinck, L., C. Ritzenthaler, F. Gaire, R. Margis, N. Bardonnnet, and B. Walter.** 1997. Protection against grapevine fanleaf nepovirus in transgenic tobacco expressing the VGP-proteinase or the viral replicase gene, p. 135-136. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1216. **Pinck, M., J. Reinbolt, A. M. Loudes, M. Le Ret, and L. Pinck.** 1991. Primary structure and location of the genome-linked protein (VPg) of grapevine fanleaf nepovirus. FEBS Letters **284**(1): 117-119.
1217. **Pinochet, J. and T. Cisneros.** 1986. Seasonal fluctuation of nematode populations in three Spanish vineyards. Journal of Nematology **9**:391-398.
1218. **Planas, R.** 1987. Expérience de lutte contre la flavescence dorée dans le vignoble audois. (Experiments on control of flavescence dorée in the viticultural area of Aude), p. 237-247. In S. Ruini (ed.), Atti del Convegno sulla Flavescenza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
1219. **Pocsai, E., K. Nyerges, J. Horvath, S. Kobza, and G. Farkas.** 1989. Results of heat-treatment of virus-infected grapevine varieties. (In Czech and English), p. 153-154. In J. Polak, J. Chod, V. Rimsa, J. Vacke, and A. Ryvova (ed.), Plant Virology. Proceedings of the 10th Conference of the Czechoslovak Plant Virologists 1989, Prague, 1989. Vyzkumny Ustav Rostlinné Viroby, 161 06 Prague 6-Ruzyné, Drnostova 507.

1220. **Podleckis, E.V. and M. K. Corbett.** 1986. Detection of grapevine viruses by immunosorbent electron microscopy . *Phytopathology* **76**:565.
1221. **Podleckis, E.V. and M. K. Corbett.** 1987. Detection of tomato ringspot nepovirus and a closterovirus in French hybrid Vidal 256 grapevines. *J. Phytopathol.* **120**:235-244.
1222. **Poggi Pollini, C., L. Giunchedi, and R. Credi.** 1993. A chemiluminescent immunoassay for the diagnosis of grapevine closteroviruses on nitrocellulose membrane. *J. Virol. Methods* **42**:107-116.
1223. **Polivka, H., U. Staub, and H. J. Gross.** 1996. Variation of viroid profiles in individual grapevine plants: novel grapevine yellow speckle viroid 1 mutants show alterations of hairpin I. *J. Gen. Virol.* **77**:155-161.
1224. **Pop, I.** 1991. Results regarding detection of grapevine fan leaf virus by indirect enzyme-linked immunosorbent assay, p. 259. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1225. **Pop, I., A. Brezeanu, I. Voiculescu, E. Banu, A. Rosu, and I. Coman.** 1989. Preliminary experimental results concerning the possibility of liberating plants from grapevine fanleaf virus by means of meristematic cultures. *Anal. Institutul Cercetari pentru Viticultura si Vinificatie,Valea Calugareasca* **12**:221-232.
1226. **Pop, I., P. Gugerli, E. Banu, and L. Tomoioaga.** 1993. Results regarding the identification of closteroviruses associated with the leafroll disease on some grapevine varieties grown in Romania, p. 123-124. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1227. **Pop, I.V.** 1986. Resultate obtinute in cercetarile provind termoterapia unor viroze ale vitei de vie (Results of research on heat treatment of some virus diseases of grapevine). *An. Inst. Cercet. Prot. Pl.* **19**:27-34.
1228. **Pop, I.V.** 1991. Long-term investigations of the epidemiology and control of the grapevine yellow mosaic in Romania, p. 458-464. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1229. **Pop, I.V.** 1995. Schemes and methods for production and certification of virus-free grapevine planting material. *Bulletin OEPP/EPPO Bulletin* **25**:403-409.
1230. **Posenato, G., R. Consolaro, and N. Mori.** 1996. *Scaphoideus titanus* (Ball) e altre cicaline nel Veneto orientale (*Scaphoideus titanus* (Ball) and other leafhoppers in oriental Veneto). *L'Informatore Agrario* **52**(20) :69-71.
1231. **Posenato, G., R. Consolaro, N. Mori, and V. Girolami.** 1996. La flavesienza dorata nell'area del Soave (Flavescence dorée in the Soave area). *L'Informatore Agrario* **52**(20) :61-65.
1232. **Posenato, G. and V. Girolami.** 1994. Diffusione ed evoluzione della flavesienza dorata della vite nell'area orientale del Soave (Diffusion and evolution of grapevine flavescence dorée in the eastern part of Soave). *L'Informatore Agrario* **50**(22) :57-60.
1233. **Pospisilova, D.** 1992. [Clonal selection of grapevine combined with testing for virus diseases]. *Vinohrad,Bratislava* **30** (11) :163.
1234. **Powell, C.A., J. L. Longenecker, and L. B. Forer.** 1990. Incidence of tomato ringspot virus and tobacco ringspot virus in grapevines in Pennsylvania. *Plant Disease* **74**:702-704.

1235. Prince, J.P., R. E. Davis, T. K. Wolf, I. M. Lee, and E. L. Dally. 1994. Genomic diversity and possible wild plant sources of mycoplasma-like organisms (MLOs) infecting grapevines: implications for epidemiology. *IOM Letters* 3:288-289.
1236. Prince, J.P., R. E. Davis, T. K. Wolf, I. M. Lee, B. D. Mogen, and E. L. Dally. 1993. Molecular detection and identification of a mycoplasmalike organism (MLO) in naturally diseased Chardonnay grapevine in Virginia. *Phytopathology* 83:696.
1237. Prince, J.P., R. E. Davis, T. K. Wolf, I. M. Lee, B. D. Mogen, E. L. Dally, A. Bertaccini, R. Credi, and M. Barba. 1993. Molecular detection of diverse mycoplasmalike organisms (MLOs) associated with grapevine yellows and their classification with aster yellows, X-disease, and elm yellows MLOs. *Phytopathology* 83:1130-1137.
1238. Prins, B.H. and M. A. Walker. 1994. Resistance to the dagger nematode, *Xiphinema index*, in *Vitis* and *Muscadinia* species. *Amer. J. Enol. Vitic.* 45:372.
1239. Prota, U. 1996. Il legno riccio della vite (Rugose wood complex of the grapevine), p. 41-62. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), *Virus floematici e malattie della vite*.
1240. Provedo Gonzalez, J., T. Vicente Renedo, J. Martinez Garcia, T. Martinez Martinez, and J. M. Gonzalez Viton. 1996. Seleccion clonal y sanitaria de variedades de vid cultivadas en la Rioja (Clonal and sanitary selection of grapevine varieties cultivated in Rioja). Centro de Investigacion Agraria, Apartado 1056, 26080 Logroño, Spain.
1241. Prudencio, S. 1985. Comparative effects of corky bark and Rupestris stem pitting diseases on selected germplasm lines of grapes. MS Thesis, Plant Pathology Department, University of California, Davis, California 95616, USA.
1242. Puchta, H., K. Ramm, R. Luckinger, K. Freimüller, and H. L. Sänger. 1989. Nucleotide sequence of a hop stunt viroid (HSVd) isolate from the German grapevine rootstock 5BB as determined by PCR-mediated sequence analysis. *Nucleic Acids Research* 17:5841.
1243. Puchta, H., K. Ramm, and H. L. Sänger. 1988. Nucleotide sequence of a hop stunt viroid isolate from the German grapevine cultivar 'Riesling'. *Nucleic Acids Research* 16:2730.
1244. Puig Vayreda, E. 1997. Alerta por la aparicion de la flavesencia dorada en algunos viñedos ampurdanes (Look out for the occurrence of flavescence dorée in some vineyards of the Ampurdan region). *La Semana Vitivinícola* 52(2630): 18-19.
1245. Purcell, A.H. 1990. Homopteran transmission of xylem-inhabiting bacteria, p. 243-266. In K. F. Harris (ed.), *Advances in Disease Vector Research* (Vol.6). Springer Verlag, New York.
1246. Purcell, A.H. 1991. 'Vectorless' pathogens with undiscovered vectors, p. 139-164. In K. Maramorosch (ed.), *Plant Diseases of Viral, Viroid, Mycoplasma and Uncertain Etiology*. Vedam Press, New Dehli, India (190 p.).
1247. Purcell, A.H. 1993. Pierce's disease. Part I. History and current status. *Practical Winery & Vineyard* 13(8)March / April :13-16.
1248. Purcell, A.H. 1993. Pierce's disease. Part II. Epidemiology and control. *Practical Winery & Vineyard* 13(9)May / June :50-76.
1249. Purcell, A.H. 1994. Pierce's disease. Part III. *Practical Winery & Vineyard* 14(6)March / April :14-16.
1250. Purcell, A.H. 1995. *Xylella fastidiosa* and associated diseases. Transmission and epidemiology. *Plant Diagnostics Quarterly* 16:110-114.
1251. Purcell, A.H. 1997. *Xylella fastidiosa*, a regional problem or global threat? *Journal of Plant Pathology* 79:99-105.

1252. **Purcell, A.H. and N. W. Frazier.** 1985. Habitats and dispersal of the principal leafhopper vectors of Pierce's disease bacterium in the San Joaquin Valley. *Hilgardia* **53** (4):1-32.
1253. **Purcell, A.H. and D. L. Hopkins.** 1996. Fastidious xylem-limited bacterial plant pathogens. *Annu. Rev. Phytopathol.* **34**:131-151.
1254. **Purcell, A.H. and S. Saunders.** 1995. Harvested grape clusters as inoculum for Pierce's disease. *Plant Disease* **79**:190-192.
1255. **Quacquarelli, A.** 1990. La Flavescenza Dorata della vite. (Grapevine flavescence dorée). *Agricoltura* (209/210) :20-27.
1256. **Quacquarelli, A.** 1991. "Flavescence dorée" in Italy: A national research program, p. 444-445. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1257. **Quacquarelli, A.** 1993. Progetto di ricerca MAAF "La flavescenza dorata della vite" (Research project MAAF "Golden flavescence of grapevine"), p. 9-12. In E. Refatti (ed.), *Extended Abstracts, Convegno "La flavescenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta"*. Eurovite'93, Gorizia, Italy.
1258. **Quacquarelli, A. and M. Barba.** 1992. Flavescence dorée and other yellows of grapevine in EEC countries, p. 41-47. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1259. **Quaroni, S., M. Saracchi, A. Fortusini, and G. Belli.** 1988. Osservazioni mediante microscopia elettronica a scansione su viti affette da "Flavescenza dorata" (Observation of grapevines affected with flavescence dorée by means of scanning electron microscopy). *Riv. Pat. Veg.*, S. IV, **24**:71-79.
1260. **Quaroni, S., M. Saracchi, A. Fortusini, and G. Belli.** 1991. Investigations by scanning electron microscopy on grapevines affected by "flavescence dorée", p. 446-449. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1261. **Radian-Sade, S., O. Edelbaum, Y. Rubinstein, R. Gafny, I. Sela, and E. Tanne.** 1997. Transgenic *Nicotiana benthamiana* plants resistant to grapevine virus A, p. 141-142. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1262. **Raju, B.C. and J. M. Wells.** 1986. Diseases caused by fastidious xylem-limited bacteria and strategies for management. *Plant Disease* **70**:182-186.
1263. **Ramel, M.E., P. Serrant, P. Külling, and P. Gugerli.** 1993. Monoclonal and polyclonal antibodies for the detection of grapevine flea associated virus, p. 161-162. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1264. **Ramsdell, D.C., J. M. Gillett, and G. W. Bird.** 1995. Susceptibility of American grapevine scion cultivars and French hybrid rootstock and scion cultivars to infection by peach rosette mosaic nepovirus. *Plant Disease* **79**:154-157.

1265. 265. **Ramsdell, D.C., V. Rhein, and J. M. Gillett.** 1991. Relative field resistance among French hybrid and American grape scions and rootstock cultivars to peach rosette mosaic virus (PRMV), p. 367-368. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1266. **Randles, J.W. and M. A. Rezaian.** 1991. Viroids, p. 403-404. In R. I. B. Francki, C. M. Fauquet, D. L. Kundson, and F. Brown (ed.), Classification and Nomenclature of Viruses. Fifth Report of the International Committee on Taxonomy of Viruses. Springer, New York.
1267. **Raski, D.J. and A. C. Goheen.** 1988. Comparison of 1,3-dichloropropene and methyl bromide for control of *Xiphinema index* and grapevine fanleaf degeneration complex. Amer. J. Enol. Vitic. **39**:334-336.
1268. **Redl, H., W. Ruckenbauer, and J. Traxler.** 1996. Weinbau heute. Handbuch für Beratung, Schule und Praxis (Viticulture today. Handbook for advisory work, school and practice). Stocker, Graz, Austria.
1269. **Refatti, E.** 1993. Stato attuale delle conoscenze sulla presenza, diffusione e gravità della flavescenza dorata e di altri giallumi della vite in Italia e in altri Paesi del Mondo (Present state of knowledge on occurrence, diffusion and severity of flavescence dorée and other grapevine yellows in Italy and other countries of the world), p. 13-17. In E. Refatti (ed.), Extended Abstracts, Convegno "La flavescenza dorata ed altri giallumi della vite, stato attuale delle conoscenze e problemi di lotta". Eurovite'93, Gorizia, Italy.
1270. **Refatti, E., L. Carraro, and R. Osler.** 1993. Epidemiology of a yellows disease of grapevine in northern Italy, p. 103-104. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1271. **Refatti, E., L. Carraro, F. Pavan, R. Osler, and V. Girolami.** 1988. La flavescenza dorata della vite (Grapevine flavescence dorée or golden flavescence). Notiziario ERSA N.S. **1**(2) :1-16.
1272. **Refatti, E., R. Osler, L. Carraro, and F. Pavan.** 1991. Natural diffusion of a flavescence dorée-like disease of grapevine in northeastern Italy, p. 164-172. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1273. **Regner, F., S. Brandt, H. Romann, and A. Stadlhuber.** 1995. *In vitro*-Viruseliminierung bei Reben (*Vitis* sp.) (In vitro elimination of viruses in grapevine). Mitt. Klosterneuburg **45**:67-74.
1274. **Regner, F. and A. Stadlhuber.** 1997. Virus elimination by thermotherapy - early screening and improved diagnosis with IC-PCR, p. 151. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1275. **Regner, F., A. Stadlhuber, and H. Romann.** 1996. Somatische Embryogenese bei Weinreben (*Vitis vinifera*) (Somatic embryogenesis of grapevines (*Vitis vinifera*)). Mitt. Klosterneuburg **46**:105-113.
1276. **Reinert, W. and M. Maixner.** 1996. Untersuchungen zum Nachweis der Erreger der Vergilbungskrankheiten der Rebe (Research on detection of the agents of the yellows diseases of grapevine). Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem (321) :77.

1277. **Reinert, W. and M. Maixner.** 1997. Epidemiological studies on a new grapevine yellows in Germany, p. 65-66. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1278. **Reynolds, A.G., W. S. Lanterman, and D. A. Wardle.** 1997. Yield and berry composition of five *Vitis* cultivars as affected by *Rupestris* stem pitting virus. Amer. J. Enol. Vitic. **48**:449-458.
1279. **Rezaian, M.A.** 1990. Australian grapevine viroid - evidence for extensive recombination between viroids. Nucleic Acids Research **18**:1813-1818.
1280. **Rezaian, M.A., N. Habili, L. R. Krake, and N.S. Scott.** 1992. Viruses, viroids and grapevine. The Australian Grapegrower and Winemaker **29**(340) :37-41.
1281. **Rezaian, M.A., A. M. Koltunow, and L. R. Krake.** 1988. Isolation of three viroids and a circular RNA from grapevines. J. Gen. Virol. **69**:413-422.
1282. **Rezaian, M.A., A. M. Koltunow, and L. R. Krake.** 1988. Viroids in grapevine: detection and isolation, p. 9-11. In E. Shikata (ed.), Proceedings 2nd Meeting of the International Viroid Working Group, Yamanashi, Japan, 1988.
1283. **Rezaian, M.A., A. M. Koltunow, L. R. Krake, and K. G. Skene.** 1991. Grapevine viroids, p. 297. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1284. **Rezaian, M.A. and L. R. Krake.** 1987. Nucleic acid extraction and virus detection in grapevine. J. Virol. Methods **17**:277-285.
1285. **Rezaian, M.A., L. R. Krake, Q. Cunying, and C. A. Hazzalin.** 1991. Detection of virus-associated dsRNA from leafroll infected grapevines. J. Virol. Methods **31**:325-334.
1286. **Rezaian, M.A., L. R. Krake, Q. Cunying, and C. A. Hazzalin.** 1991. Detection of double-stranded RNA associated with grapevine leafroll disease. Application in disease elimination, p. 410. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1287. **Rezaian, M.A., L. R. Krake, and D. A. Golino.** 1992. Common identity of grapevine viroids from USA and Australia revealed by PCR analysis. Intervirology **34**:38-43.
1288. **Ribaille, S.** 1990. La flavescence dorée de la vigne. (Grapevine flavescence dorée). Phytoma - La Défense des Végétaux (422) :57-58.
1289. **Ries, R.** 1987. Résultats de la sélection clonale à Geisenheim. Tests virologiques chez le sélectionneur, possibilités et limites du contrôle des virus. (Results of clonal selection at Geisenheim. Virological tests during clonal selection, possibilities and limitations of virus detection). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:332-335.
1290. **Rigden, J.E. and M. A. Rezaian.** 1993. Analysis of sequence variation in grapevine yellow speckle viroid 1 reveals two distinct alternative structures for the pathogenic domain. Virology **193**:474-477.
1291. **Rio, D.** 1996. Effet du virus de l'enroulement foliaire, GLRaV-3, sur les caractéristiques de la vigne (Effect of grapevine leafroll, GLRaV-3, on grapevine characteristics). Universidade Técnica de Lisboa, Instituto Superior de Agronomia, Lisbon, Portugal.
1292. **Ritzenthaler, C., M. Pinck, and L. Pinck.** 1995. Grapevine fanleaf nepovirus P38 putative movement protein is not transiently expressed and is a stable final maturation product *in vivo*. J. Gen. Virol. **76**:907-915.

1293. **Ritzenthaler, C., A. C. Schmit, P. Michler, C. Stussi-Garaud, and L. Pinck.** 1995. Grapevine fanleaf nepovirus P38 putative movement protein is located on tubules *in vivo*. Molecular Plant-Microbe Interactions **8**:379-387.
1294. **Ritzenthaler, C., M. Viry, M. Pinck, R. Margis, M. Fuchs, and L. Pinck.** 1991. Complete nucleotide sequence and genetic organization of grapevine fanleaf nepovirus RNA1. J. Gen. Virol. **72**:2357-2365.
1295. **Ritzenthaler, C., M. Viry, M. Pinck, R. Margis, F. Hans, and L. Pinck.** 1991. Structure and expression of the genomic RNAs of grapevine fanleaf nepovirus. Phytopathology **81**:1248.
1296. **Rivenez, M.O. and S. Bonjotin.** 1997. Jaunisses de la vigne: flavescence dorée, bois noir? (Yellows diseases of grapevine: golden flavescence or blackwood ?). Phytoma - La Défense des Végétaux (496) :17-19.
1297. **Rivera-Bustamante, R., R. Gin, and J. S. Semancik.** 1986. Enhanced resolution of circular and linear molecular forms of viroid and viroid-like RNA by electrophoresis in a discontinuous- pH system. Anal. Biochem. **156**:91-95.
1298. **Roca, F., F. Lamberti, and A. Agostinelli.** 1985. I Longidoridae (Nematoda, Dorylaimida) delle regione italiane II. La Basilicata (The Longidoridae {Nematoda, Dorylaimida} of the Italian regions. II. Basilicata). Nematol. medit. **13**:161-175.
1299. **Roca, F., F. Lamberti, F. P. D'Errico, and L. Catalano.** 1991. I nematodi Longidoridae nei vigneti della Basilicata e considerazioni sui portinneti resistenti ai nematodi vettori di virus, p. 571-576. In Atti del III Convegno sui "Portinneti della vite", Potenza Novembre 1988. Della Torre, Portici, Italy.
1300. **Rosciglione, B.** 1985. Il "legno riccio" della vite nell' isola di Pantelleria. (Legno riccio/stem pitting of grapevine in the island of Pantelleria). Vigevini **12** (1-2) :38-40.
1301. **Rosciglione, B. and P. Gugerli.** 1986. Maladies de l'enroulement et du bois strié de la vigne: analyse microscopique et sérologique. (Leafroll and stem pitting of grapevine: microscopical and serological analysis). Rev. suisse vitic. arboric. hortic. **18**:207-211.
1302. **Rosciglione, B. and P. Gugerli.** 1989. Transmission of grapevine leafroll disease and an associated closterovirus to healthy grapevine by the mealybug *Planococcus ficus* Signoret, p. 67-69. In E. Tanen (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1303. **Rosciglione, B. and P. Gugerli.** 1989. Transmission of grapevine leafroll disease and an associated closterovirus to healthy grapevine by the mealybug *Planococcus ficus*. Phytoparasitica **17**:63.
1304. **Rousseau, J.** 1997. Flavescenza dorata: che fare in bio? (Flavescence dorée: what can be done organically?). Agricoltura Biologica (11, suppl.4) :20-23.
1305. **Rouzet, J., P. Bernard, G. Du Fretay, and M. Tissot.** 1989. Flavescence dorée: Une maladie sous surveillance. (Flavescence dorée, a disease under supervision). Phytoma - La Défense des Végétaux (412) :18-24.
1306. **Rowhani, A.** 1992. Use of F(ab')² antibody fragment in ELISA for detection of grapevine viruses. Amer. J. Enol. Vitic. **43**:38-40.
1307. **Rowhani, A., C. Chay, D. A. Golino, and B. W. Falk.** 1993. Development of a polymerase chain reaction technique for the detection of grapevine fanleaf virus in grapevine tissue. Phytopathology **83**:749-753.

1308. **Rowhani, A. and D. A. Golino.** 1995. ELISA test reveals new information about leafroll disease. California Agriculture **49**(1) :26-29.
1309. **Rowhani, A. and D. A. Golino.** 1995. Comparison of ELISA and bioassay on field indicators for detection of grapevine leafroll associated viruses. Amer. J. Enol. Vitic. **46**:415.
1310. **Rowhani, A., D. A. Golino, and M. Cunningham.** 1992. Comparison of bioassay and ELISA for the detection of grapevine leafroll virus in grapevine selections . Phytopathology **82**:1148.
1311. **Rowhani, A., D. A. Golino, and M. Cunningham.** 1993. Comparison of bioassay indexing and ELISA for the detection of grapevine leafroll associated virus. Amer. J. Enol. Vitic. **44**:351.
1312. **Rowhani, A., D. A. Golino, M. Cunningham, and J. K. Uyemoto.** 1996. A comparison between ELISA and bioassay indexing on Cabernet franc indicator for detecting grapevine leafroll associated viruses. Amer. J. Enol. Vitic. **47**:349-350.
1313. **Rowhani, A., L. Jia, and D. A. Golino.** 1997. Detection of grapevine viruses using colorimetric PCR, p. 98. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1314. **Rowhani, A., M. A. Maningas, and D. A. Golino.** 1994. The development of tube immunocapture-polymerase chain reaction assays for the detection of grapevine fanleaf virus in grapevine tissue. Amer. J. Enol. Vitic. **45**:356.
1315. **Rowhani, A., M. A. Maningas, L. S. Lile, S. D. Daubert, and D. A. Golino.** 1995. Development of a detection system for viruses of woody plants based on PCR analysis of immobilized virions. Phytopathology **85**:347-352.
1316. **Rowhani, A., J. K. Uyemoto, and D. A. Golino.** 1997. A comparison between serological and biological assays in detecting grapevine leafroll associated viruses. Plant Disease **81**:799-801.
1317. **Rowhani, A., M. A. Walker, and S. Rokni.** 1992. Sampling strategies for the detection of grapevine fanleaf virus and the grapevine strain of tomato ringspot virus. Vitis **31**:35-44.
1318. **Rowland, G.F., D. J. Engelbrecht, E. J. Pool, E. C. Schmollgruber, G. J Thompson, and K. J. Van der Merwe.** 1989. The use of peroxidase anti-peroxidase (PAP) complexes in the detection of plant viruses by ELISA. J. Virol. Methods **25**:259-269.
1319. **Rubinson, E., N. Galiakparov, S. Radian, I. Sela, E. Tanne, and R. Gafny.** 1997. Serological detection of grapevine virus A using antiserum to a non structural protein, the putative movement protein. Phytopathology **87**:1041-1045.
1320. **Rubinson, E., N. Galiakparov, S. Radian, I. Sela, E. Tanne, and R. Gafny.** 1997. Detection of grapevine virus A using antiserum to the putative movement protein, p. 93-94. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1321. **Rui, D., G. Belli, A. Fortusini, L. Pizzoli, and G. C. Torresin.** 1987. Ulteriore contributo conoscitivo sulla flavescentza dorata della vite nel Veneto. (Further contribution to knowledge of grapevine "flavescence dorée" in the Veneto), p. 35-56. In S. Ruini (ed.), Atti del Convegno sulla Flavescentza Dorata della Vite, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
1322. **Rumbos, I.C.** 1985. [Contribution to the Study of Virus-Diseases of Grapevine in Greece]. Geotechnical Chamber of Greece, Thessaloniki.

1323. **Rumbos, I.C.** 1989. Vein necrosis, fleck and leafroll in *Vitis vinifera* and grapevine rootstocks in Central Greece, p. 35-39. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1324. **Rumbos, I.C.** 1989. Present knowledge on the yellows diseases of grapevine, p. 473-482. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa- Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
1325. **Rumbos, I.C.** 1992. Virological problems and certification of grapevine in Greece, p. 75-83. In G. P. Martelli (ed.), Grapevine Viruses and Certification in EEC Countries: State of the Art. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1326. **Rumbos, I.C. and A. D. Avgelis.** 1989. Roditis leaf discoloration -- a new virus disease of grapevine: symptomatology and transmission to indicator plants. *J. Phytopathol.* **125**:274-278.
1327. **Rumbos, I.C. and A. D. Avgelis.** 1993. Further investigations on 'Roditis leaf discoloration' disease, p. 76. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1328. **Rumbos, I.C., A. D. Avgelis, and G. P. Martelli.** 1993. Roditis leaf discoloration, p. 75-77. In G. P. Martelli (ed.), Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis. FAO, Rome.
1329. **Rumbos, J.** 1989. Vein necrosis, fleck and leafroll in *Vitis vinifera* and rootstocks in central Greece . *Phytoparasitica* **17**:61.
1330. **Rüdel, M.** 1987. Bekämpfung von Rebvirosen: notwendig und durchführbar ? (Control of grapevine virus diseases: is it necessary and possible ?). *Rebe und Wein, Weinsberg* **40**:344-346.
1331. **Rüdel, M.** 1989. Schadnematoden im Weinbau und ihre Bakämpfung. (Noxious nematodes in viticulture and their control). *Rebe und Wein, Weinsberg* **42**:29-31.
1332. **Rüdel, M.** 1992. Nepoviruses of grapevine and their nematode vectors in the EEC, p. 23-29. In G. P. Martelli (ed.), Grapevine Viruses and Certification in EEC Countries: State of the Art. Quaderno No 3. Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1333. **Rüdel, M.** 1995. Vorkommen von Nepo-Viren und Vektoren in pfälzischen Weinbaugebieten in Beziehung zu früherem Bewuchs (Occurrence of nepoviruses and vectors in the viticultural regions of the Palatinate in relation to the previous vegetation). *Deutsches Weinbau-Jahrbuch* **46**:93-100.
1334. **Rüdel, M.** 1996. Vergilbungskrankheiten (Yellows diseases). *Das Deutsche Weinmagazin* (11) :28-30.
1335. **Rüdel, M., F. Dechet, and K. W. Eichhorn.** 1992. Feindpflanzen virusübertragender Nematoden. Möglichkeiten für den Weinbau? (Ennemy plants of virus-transmitting nematodes. A chance for viticulture). *Rebe und Wein, Weinsberg* **45**:190-194.
1336. **Rüdel, M. and L. Kling.** 1985. Einige Erfahrungen aus der Virustestung 1982-1984 (Some results of virus indexing 1982-1984). *Wein-Wiss.* **40**:425-429.
1337. **Rüdel, M. and L. Kling.** 1995. Nematoden an Unterlagsreben (Nematodes on grapevine rootstocks). *Das Deutsche Weinmagazin* (13/14) :83-85.
1338. **Rühl, E.H. and P. R. Clingeffer.** 1993. Effect of minimal pruning and virus inoculation on the carbohydrate and nitrogen accumulation in Cabernet franc vines. *Amer. J. Enol. Vitic.* **44**:81-85.

1339. **Saayman, D. and J. J. N. Lambrechts.** 1993. The possible cause of red leaf disease and its effect on Barlinka table grapes. *South Afr. J. Enol. Vitic.* **14**:26-32.
1340. **Sabanadzovic, S., N. Abou-Ghanem, P. Saldarelli, and G. P. Martelli.** 1997. Physico-chemical and molecular characterization of grapevine fleck virus, p. 25-26. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 september-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1341. **Sabanadzovic, S., P. Saldarelli, and V. Savino.** 1996. Molecular diagnosis of grapevine fleck virus. *Vitis* **35**:137-140.
1342. **Salati, R., D. Golino, A. Rowhani, N. Willits, and D. Gonsalves.** 1993. Detection of grapevine closterovirus associated with leafroll and corky bark *in vitro* using F(ab')2 ELISA, p. 142-143. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1343. **Salati, R., D. A. Golino, and A. Rowhani.** 1994. Detection of grapevine viruses associated with leafroll, corky bark, and rupestris stem pitting using F(ab')-ELISA and dsRNA techniques. *Amer. J. Enol. Vitic.* **45**:372.
1344. **Salati, R., D. A. Golino, A. Rowhani, N. Willits, and D. Gonsalves.** 1993. Detection of grapevine closterovirus associated with leafroll and corky bark *in vitro* using F(ab')2 ELISA. *Amer. J. Enol. Vitic.* **44**:351.
1345. **Saldarelli, P., H. Guglielmi Montano, and G. P. Martelli.** 1993. Detection of three grapevine closterolike viruses by non radioactive molecular probes, p. 136. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1346. **Saldarelli, P., H. Guglielmi Montano, and G. P. Martelli.** 1994. Non-radioactive molecular probes for the detection of three filamentous viruses of the grapevine. *Vitis* **33**:157-160.
1347. **Saldarelli, P., A. Minafra, R. Garau, and G. P. Martelli.** 1993. A cloned probe to grapevine virus B. *Riv. Pat. Veg.*, S. V, **3**:15-22.
1348. **Saldarelli, P., A. Minafra, and P. La Notte.** 1997. Improvements in the molecular diagnosis of grapevine clostero- and trichoviruses, p. 95-96. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1349. **Saldarelli, P., A. Minafra, and G. P. Martelli.** 1996. The nucleotide sequence and genomic organization of grapevine virus B. *J. Gen. Virol.* **77**:2645-2652.
1350. **Saldarelli, P., A. Minafra, G. P. Martelli, and B. Walter.** 1994. Detection of grapevine leafroll-associated closterovirus III by molecular hybridization. *Plant Pathology* **43**:91-96.
1351. **Saldarelli, P., A. Minafra, L. Martinelli, D. Costa, M. A. Castellano, and E. Poznanski.** 1997. Putative movement proteins of grapevine viruses A and B: immunodetection *in vivo* and use for transformation of *Nicotiana* plants, p. 145. In Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1352. **Saldarelli, P., A. Minafra, and B. Walter.** 1993. A survey of grapevine fanleaf nepovirus isolates for the presence of satellite RNA. *Vitis* **32**:99-102.
1353. **Sancassani, G.P. and P. Turco.** 1996. Regione Veneto e flaveszenza dorata (The Venetian region and flavescence dorée). *L'Informatore Agrario* **52**(20) :53-54.

1354. **Sancassani, P. and G. Posenato.** 1995. Flavescenza dorata nel Veneto (Flavescence dorée in the Venetian region). *L'Informatore Agrario* **51**(20) :109-110.
1355. **Sancassani, P., G. Posenato, and N. Mori.** 1997. La flavescenza dorata nel Veneto (Flavescence dorée in Veneto). *L'Informatore Agrario* **53**(10) :65-66.
1356. **Sanchez, F., C. Chay, M. J. Borja, A. Rowhani, J. Romero, G. Bruening, and F. Ponz.** 1991. cDNA sequence of the capsid protein gene and 3' untranslated region of a fanleaf isolate of grapevine fanleaf virus. *Nucleic Acids Research* **19**:5440.
1357. **Sandoval, C. and Y. Moreno.** 1997. Virus diseases affecting cultivated grapevines in Chile, p. 110. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1358. **Sano, T., H. Kudo, T. Sugimoto, and E. Shikata.** 1988. Synthetic oligonucleotide hybridization probes to diagnose hop stunt viroid strains and citrus exocortis viroid. *J. Virol. Methods* **19**:109-120.
1359. **Sano, T., K. Ohshima, T. Hataya, I. Uyeda, E. Shikata, T. G. Chou, T. Meshi, and Y. Okada.** 1986. A viroid resembling hop stunt viroid in grapevines from Europe, the United States and Japan. *J. Gen. Virol.* **67**:1673-1678.
1360. **Sano, T., K. Ohshima, I. Uyeda, E. Shikata, T. Meshi, and Y. Okada.** 1985. Nucleotide sequence of grapevine viroid: a grapevine isolate of hop stunt viroid. *Proc. Jap. Acad.* **61**, Ser.B:265-268.
1361. **Sano, T., I. Uyeda, E. Shikata, T. Meshi, T. Ohno, and Y. Okada.** 1985. A viroid-like RNA isolated from grapevine has a high sequence homology with hop stunt viroid. *J. Gen. Virol.* **66**:333-338.
1362. **Saracchi, M., S. Quaroni, and A. Fortusini.** 1990. Ulteriori indagini sull'eziologia della flavescenza dorata della vite mediante microscopia elettronica a scansione (Further research on etiology of grapevine flavescence dorée by means of scanning electron microscopy). *Riv. Pat. Veg.*, S. IV, **26**:69-77.
1363. **Saracchi, M., S. Quaroni, and A. Fortusini.** 1993. Scanning electron microscopy observations on flavescence dorée transmission by dodder, p. 105-106. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1364. **Saracchi, M., S. Quaroni, A. Fortusini, and G. Belli.** 1989. Scanning electron microscopy investigations on petiolar phloem in leaves of grapes affected by "Flavescence dorée", p. 129. In Abstracts of the International Symposium on Electron Microscopy Applied in Plant Pathology, Konstanz, Germany.
1365. **Saric, A. and Z. Korosec-Koruza.** 1991. Occurrence and spread of viruses associated with grapevine leafroll (GLR) and stem pitting (GSP) diseases in the north-western part of Yugoslavia, p. 416. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1366. **Saric, A., D. Skoric, A. Bertaccini, M. Vibio, and E. Murari.** 1997. Molecular detection of phytoplasmas infecting grapevines in Slovenia and Croatia, p. 77-78. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

1367. **Savino, V.** 1992. Certification of grapevine in Italy, p. 55-65. In G. P. Martelli (ed.), Grapevine Viruses and Certification in EEC countries: State of the Art. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1368. **Savino, V.** 1996. Unità di ricerca RAISA "Correlazioni tra virus floematici ed il complesso dell'accartocciamento fogliare e del legno riccio della vite": attività svolta e risultati conseguiti (Activity and achievements of the Research Unit RAISA denoted "Relationships between phloem-limited viruses and leafroll and rugose wood of the grapevine"), p. 1-25. In G. P. Martelli, V. Savino, and M. Digiaro (ed.), Virus floematici e malattie della vite.
1369. **Savino, V., D. Boscia, A. M. D'Onghia, and G. P. Martelli.** 1991. Effect of heat therapy and meristem tip culture on the elimination of grapevine leafroll-associated closterovirus type III, p. 433-436. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1370. **Savino, V., D. Boscia, and G. P. Martelli.** 1989. Rugose wood complex of grapevine: can grafting to *Vitis* indicators discriminate between diseases? p. 91-94. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1371. **Savino, V., D. Boscia, and G. P. Martelli.** 1989. Rugose wood complex of grapevine: can grafting to *Vitis* indicators discriminate between diseases? *Phytoparasitica* **17**:70-71.
1372. **Savino, V., B. Di Terlizzi, D. Boscia, and G. P. Martelli.** 1991. Presenza in portinnesti clonali di un fattore che induce nanismo e cespugliamento in *Vitis vinifera*. (Presence in clonal rootstocks of a factor which induces bushy stunt in *Vitis vinifera*), p. 43-48. In Atti del III Convegno sui "Portinnesti della vite", 4-5 Novembre 1988, Potenza, Italia.
1373. **Savino, V., B. Di Terlizzi, S. Rivieccio, and F. Di Silvio.** 1991. Presence in clonal rootstocks of a graft-transmissible factor that induces stunting and bushy growth in European grapevines, p. 202-210. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1374. **Savino, V., G. P. Martelli, and D. Boscia.** 1991. Obtaining virus disease-free grapevines and almonds in southern Italy. *Phytoparasitica* **19**:250.
1375. **Savino, V., G. P. Martelli, A. M. D'Onghia, and M. A. Yilmaz.** 1987. Turkey. Strawberry latent ringspot virus in grapevine. FAO Pl. Prot. Bull. **35**:102-104.
1376. **Scagliusi, S.M.M.** 1995. Virus do enrolamento da folha da videira no Brazil: caracterização através de estudos serológicos e de microscopia eletrônica (Grapevine leafroll virus: characterization by serological studies and electron microscopy). MS thesis, State University of Campinas, Institute of Biology, Campinas, São Paulo, Brazil, 62 p.
1377. **Schaefers, R.K., R. M. Pool, and D. Gonsalves.** 1994. Somatic embryogenesis from nucellar tissue for the elimination of viruses from grapevines. Amer. J. Enol. Vitic. **45**:373.
1378. **Schieber, O.** 1997. Contribution à la caractérisation et au dépistage du virus de la marbrure de la vigne (GFkV)(Contribution to the characterization and detection of grapevine fleck virus). PhD thesis, University Louis Pasteur, Strasbourg, France, 142 p.
1379. **Schieber, O., A. Seddas, C. Belin, and B. Walter.** 1997. Monoclonal antibodies for detection, serological characterization and immunopurification of grapevine fleck virus. Eur. J. Plant Pathology **103**:767-774.

1380. **Schmid, J., R. Ries, and E. H. Rühl.** 1995. Aims and achievements of clonal selection at Geisenheim, p. 70-73. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, USA, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
1381. **Schöffling, H. and J. G. Deroo.** 1991. Methodology of clonal selection in Germany. *J. Int. Sci. Vigne et Vin* **25**:203-227.
1382. **Schöffling, H. and G. Stellmach.** 1993. Klonzüchtung bei Reben in Deutschland (Clonal selection of grapevine in Germany). Waldkircher Verlag, D-79183 Waldkirch (Germany).
1383. **Schöffling, H. and G. Stellmach.** 1996. Clone selection of grape vine varieties in Germany. *Fruit Varieties Journal* **50**:235-247.
1384. **Schwartz, Y.** 1989. La flavescence dorée de la vigne, obtention et caractérisation d'anticorps monoclonaux spécifiques de l'agent pathogène (Grapevine flavescence dorée, obtaining and characterizing monoclonal antibodies specific for the pathogen). PhD thesis, University of Dijon, France.
1385. **Schwartz, Y., E. Boudon-Padieu, J. Grange, R. Meignoz, and A. Caudwell.** 1989. Obtention d'anticorps monoclonaux spécifiques de l'agent pathogène de type mycoplasme (MLO) de la flavescence dorée de la vigne. (Obtaining clonal antibodies specific for the MLO agent of flavescence dorée of grapevine). *Research in Microbiology* **140**:311-324.
1386. **Scorticchini, M.** 1991. Aspetti sintomatologici, diagnostici e di prevenzione della "Malattia di Pierce" (Symptoms, diagnosis and control of Pierce's disease). *L'Informatore Agrario* **47**(20) :73-79.
1387. **Scorticchini, M. and C. J. Chang.** 1991. Attuali conoscenze su *Xylella fastidiosa* (Current knowledge on *Xylella fastidiosa*). *Inform. Fitopatol.* **41** (7/8) :28-33.
1388. **Scorza, R., J. M. Cordts, D. J. Gray, D. Gonsalves, R. L. Emershad, and D. W. Ramming.** 1996. Producing transgenic 'Thompson Seedless' grape (*Vitis vinifera* L) plants. *J. Amer. Soc. Hort. Sci.* **121**:616-619.
1389. **Seddas, A.** 1994. Purification du Mycoplasma-like organism (MLO) de la flavescence dorée de la vigne par immunoaffinité. Intégrité physique et biologique. Etude des principaux constituants. PhD thesis, Université de Bourgogne, Dijon, France.
1390. **Seddas, A., F. Marty, R. Meignoz, and E. Boudon-Padieu.** 1994. Preparation of a MLO-enriched fraction from flavescence dorée infected plants suitable for subsequent purification of MLO by immunoaffinity. *IOM Letters* **3**:295-296.
1391. **Seddas, A., R. Meignoz, X. Daire, and E. Boudon-Padieu.** 1996. Generation and characterization of monoclonal antibodies to Flavescence doree phytoplasma: Serological relationships and differences in electroblot immunoassay profiles of Flavescence doree and Elm yellows phytoplasmas. *Eur. J. Plant Pathology* **102**:757-764.
1392. **Seddas, A., R. Meignoz, X. Daire, E. Boudon-Padieu, and A. Caudwell.** 1993. Purification of grapevine flavescence doree MLO (Mycoplasma-like organism) by immunoaffinity. *Curr. Microbiol.* **27**:229-236.
1393. **Seddas, A., R. Meignoz, C. Kuszala, and E. Boudon-Padieu.** 1995. Evidence for the physical integrity of flavescence dorée phytoplasmas purified by immunoaffinity from infected plants or leafhoppers and the plant pathogenicity of phytoplasmas from leafhoppers. *Plant Pathology* **44**:971-978.

1394. **Seddas, A., R. Meignoz, C. Kuszala, E. Boudon-Padieu, and A. Caudwell.** 1993. Two procedures for immunopurification of flavescent dorée mycoplasma-like organism (FD-MLO), and evidence of the pathogenicity of purified MLO, p. 107. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1395. **Segura, A., M. L. Gonzalez, and C. Cabaleiro.** 1993. Presence of grapevine leafroll in North West of Spain, p. 125-126. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1396. **Semancik, J.S.** 1986. Separation of viroid RNAs by cellulose chromatography indicating conformational distinctions. *Virology* **155**:39-45.
1397. **Semancik, J.S.** 1991. Progress and perspectives in grapevine viroid research 1985-1990, p. 260-269. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1398. **Semancik, J.S.** 1993. Current status of research on grapevine viroids, p. 34-36. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1399. **Semancik, J.S.** 1993. Detection and identification of viroids, p. 199-215. In G. P. Martelli (ed.), *Graft-transmissible diseases of grapevines. Handbook for detection and diagnosis*. FAO, Rome.
1400. **Semancik, J.S., A. C. Goheen, and J. Szychowski.** 1989. Viroids in grapevine: causal agents of disease and/or clonal variation? p. 75. In E. Tanne (ed.), Proceedings of the 9th International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG) Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan, Israel.
1401. **Semancik, J.S., A. C. Goheen, and J. Szychowski.** 1989. Viroids in grapevine: Causal agents of disease and/or clonal variation ? *Phytoparasitica* **17**:64-65.
1402. **Semancik, J.S., R. Rivera-Bustamante, and A. C. Goheen.** 1987. Widespread occurrence of viroid-like RNAs in grapevines. *Amer. J. Enol. Vitic.* **38**:35-40.
1403. **Semancik, J.S. and J. A. Szychowski.** 1991. Comparative properties of viroids of grapevine origin isolated from grapevines and alternate hosts, p. 270-278. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1404. **Semancik, J.S. and J. A. Szychowski.** 1992. Relationships among the viroids derived from grapevines. *J. Gen. Virol.* **73**:1465-1469.
1405. **Semancik, J.S., J. A. Szychowski, R. Credi, G. I. Mink, M. McKenry, and J. A. Wolpert.** 1993. The role of grapevine viroids in yellow speckle and vein banding diseases, p. 39-40. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1406. **Semancik, J.S., J. A. Szychowski, M. A. Walker, J. A. Wolpert, and E. Weber.** 1997. The mystery disease: emergence of yellow speckle-vein banding syndrome in California? p. 49-50. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICSVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

1407. **Semancik, J.S., J. A. Szychowski, and J. A. Wolpert.** 1992. Viroids in grapevine, a threat or opportunity ? Practical Winery & Vineyard **13**(3) :39-43.
1408. **Sequeira, O.A.,de and A. Mendonça,de.** 1992. Certification of grapevine in Portugal, p. 91-100. In G. P. Martelli (ed.), Grapevine Viruses and Certification in EEC Countries: State of the Art. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari,Italia.
1409. **Sequeira, O.A.,de, A. Mendonça,de, and E. Martins.** 1991. Contribuiçao do sector privado na selecçao de castas de videira portuguesas (Contribution of private sector to selection of Portuguese grapevine varieties). Vida Rural **40**(22): 6-9.
1410. **Sequeira, O.A.,de and J. Vasconcelos-Costa.** 1985. An immunoradiometric assay for the titration of a Portuguese strain of grapevine Bulgarian latent virus (GBLV). A preliminary report. Garcia de Orta,Sér. Est. Agron. **12**(1/2): 269-272.
1411. **Serghini, M.A., M. Fuchs, M. Pinck, J. Reinbolt, B. Walter, and L. Pinck.** 1990. RNA2 of grapevine fanleaf virus: sequence analysis and coat protein cistron location. J. Gen. Virol. **71**:1433-1441.
1412. **Serghini, M.A., M. Pinck, and L. Pinck.** 1991. *In vitro* expression of a chimeric coat protein gene from grapevine fanleaf virus (strain F13). Arch. Virol. **117**:297-304.
1413. **Sforza, R., D. Clair, X. Daire, J. Larue, and E. Boudon-Padieu.** 1997. Study of bois noir epidemiology in France: search and biology of a vector species, p. 107-108. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1414. **Shi, C.L., J. M. Wells, and T. A. Chen.** 1986. Screening for monoclonal antibodies against strains of the fastidious bacterium causing Pierce's disease of grape. Phytopathology **76**:658.
1415. **Silva Passos, I.R., M. R. Sondahl, I. Y. A. Ribeiro, M. M. Terra, and E. J. P. Pires.** 1985. Cultura *in vitro* de meristemas de videira; 1. Concentrações do hormonio 6-BA em meio primario (*In vitro* culture of grapevine meristems. 1. Concentration of the hormone 6-BA in primary medium). Bragantia **44**:472-479.
1416. **Silva, J.F., O. A. Sequeira, M. A. Bravo, and M. A. Matos.** 1989. Some ecological aspects of the relationship between grapevine fanleaf virus and its nematode vector *Xiphinema index*, p. 507-516. In R. Cavalloro (ed.), Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
1417. **Sim, S.T., D. A. Golino, and A. Rowhani.** 1994. Correlation of positive ELISA results with latent virus symptoms. Amer. J. Enol. Vitic. **45**:373.
1418. **Simon, J.L. and J. J. Brugger.** 1987. Contrôle et amélioration des matériels de multiplication de la vigne en Suisse (Supervision and improvement of grapevine propagation material in Switzerland). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:378-381.
1419. **Simon, J.L. and M. Leguay.** 1991. Colloque de Colmar (France) 26-27 juin 1991. Vers l'harmonisation de la certification des bois et plants de vigne dans la CEE. (Conference of Colmar (France) 26-27 June 1991. Harmonizing the certification of grapevine propagation material within EEC). Progr. Agric. Vitic. **108**:359-366.
1420. **Simon, M.C.** 1992. Le point sur le flavescence dorée (The situation concerning flavescence dorée). Phytoma - La Défense des Végétaux (437) :47-49.
1421. **Singh, J.P., S. Sharma, and J. P. Verma.** 1985. Occurrence of a new virus like disease of grapevine in Haryana. Indian J. of Virology **1**(1) :73-75.

1422. **Sivolap, J., V. Petrashevich, B. Milkus, N. Muljukina, and N. Rusin.** 1993. Use of double stranded RNA for detection of virus diseases of grapevine, p. 156-157. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1423. **Sivolap, J.M., V. P. Petrashevich, B. N. Milkus, N. A. Muljukina, and A. A. Rusin.** 1992. [The use of labelled double-stranded RNA for detection of virus diseases of grapes]. *Biotekhnologiya* 8(6) :55-58.
1424. **Sivolap, J.M., V. P. Petrashevich, B. N. Milkus, N. A. Muljukina, and A. A. Rusin.** 1992. The use of labelled double-stranded RNA for detecting grape virus diseases. *Soviet Biotechnology* (6) :74-79.
1425. **Sivolap, J.M., V. P. Petrashevich, N. A. Muljukina, and B. N. Milkus.** 1995. Use of dsRNA probes for the detection of grapevine virus diseases, p. 88-89. In P. G. Goussard, E. Archer, D. Saayman, A. Tromp, and J. Van Wyk (ed.), Proceedings of the first SASEV International Congress, November 1995, Cape Town, South Africa. South African Society for Enology and Viticulture, PO Box 2092, Dennesig 7601, South Africa.
1426. **Smart, R., R. Bonfiglioli, and P. Magarey.** 1996. Grapevine yellows disease: Avoiding a potential threat to Australian Chardonnay production? *The Australian Grapegrower and Winemaker* 33(384) :11-17.
1427. **Smart, R. and M. Fletcher.** 1996. Potential insect vectors of grapevine yellows in Australian vineyards. *The Australian Grapegrower and Winemaker* 33(395) :20-22.
1428. **Smith, R.J., J. A. Wolpert, and M. A. Walker.** 1993. Cabernet Sauvignon vine performance on VR rootstocks in a fanleaf degeneration site. *Amer. J. Enol. Vitic.* 44:347.
1429. **Sopp, E.** 1994. Untersuchungen zur Resistenz von Unterlagsreben gegenüber virusübertragenden Nematoden unter besonderer Berücksichtigung der Nematodenzenose in Weinbergsböden (Studies on the resistance of grapevine rootstocks to virus-transmitting nematodes with particular reference to the nematode biocenose in vineyard soils). PhD thesis, Technical High School of Darmstadt, Germany. Publ. Gesellschaft zur Förderung der Forschungsanstalt, Geisenheim, Germany, 95 p.
1430. **Sotes, V., J. R. Lissarague, and M. A. Mendiola.** 1987. Situation actuelle de la production et de la certification des plants de vigne de pépinière en Espagne. (Present situation concerning production and certification of grapevine planting material in Spain). *Schw. landw. Forschung/La Recherche agronomique en Suisse* 26:374-377.
1431. **Sottile, I., R. Di Lorenzo, G. Occorso, M. G. Barbagallo, and B. Rosciglione.** 1987. Ulteriori risultati della selezione clonale e sanitaria di alcuni vitigni ad uva da vino in Sicilia. (Further results of clonal and sanitary selection of some grapevine cultivars in Sicily). *Schw. landw. Forschung/La Recherche agronomique en Suisse* 26:360-363.
1432. **Spielmann, A., S. Krastanova, V. Douet-Ohrant, S. Marc-Martin, M. H. Prince-Sigrist, and P. Gugerli.** 1997. Resistance to nepoviruses in grapevine: expression of several putative resistance genes in transgenic plants, p. 143-144. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1433. **Spielmann, A., S. Marc-Martin, M. E. Ramel, and P. Gugerli.** 1993. Expression of several modified grapevine fanleaf nepovirus coat protein genes in transgenic tobacco plants, p. 173-174. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.

1434. **Spreeth, N.A., C. J. Orffer, and E. E. Beukman.** 1989. Fleck-like symptoms observed on R99 in South Africa . *Phytoparasitica* **17**:77-78.
1435. **Spreeth, N.A., C. J. Orffer, and E. E. Beukman.** 1989. Fleck (marbrure)-like symptoms observed on R99 in South Africa, p. 217-225. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1436. **Stace-Smith, R. and D. C. Ramsdell.** 1987. Nepoviruses in the Americas, p. 131-166. In K. F. Harris (ed.), *Current topics in vector research (Vol.3)*. Springer-Verlag, New York, USA.
1437. **Staub, U., H. Polivka, and H. J. Gross.** 1995. Two rapid microscale procedures for isolation of total RNA from leaves rich in polyphenols and polysaccharides: application for sensitive detection of grapevine viroids. *J. Virol. Methods* **52**:209-218.
1438. **Staub, U., H. Polivka, J. V. Herrmann, and H. J. Gross.** 1995. Transmission of grapevine viroids is not likely to occur mechanically by normal pruning. *Vitis* **34**:119-123.
1439. **Staudt, G.** 1991. Spreading of grapevine fanleaf virus in grapevines after inoculation by *Xiphinema index*, p. 138-142. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1440. **Staudt, G.** 1993. Resistance to transmission of grapevine fanleaf virus by *Xiphinema index*, p. 57-58. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993*. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1441. **Staudt, G.** 1997. A quick-test for screening resistance to transmission of grapevine fanleaf virus by *Xiphinema index*. *Vitis* **36**:155-156.
1442. **Staudt, G. and H. H. Kassemeyer.** 1990. Elimination of virus diseases by *in vitro* culture, p. 465. In G. Alleweldt (ed.), *Proceedings of the 5th International Symposium on Grape Breeding*, September 1989. St.Martin/Pfalz, Germany. Bundesanstalt für Rebenzüchtung, D-76833 Siebeldingen, BRD.
1443. **Staudt, G. and H. H. Kassemeyer.** 1990. Resistance to transmission of grapevine fanleaf virus by *Xiphinema index* in some *Vitis* species and hybrids, p. 223-227. In G. Alleweldt (ed.), *Proceedings of the 5th International Symposium on Grape Breeding*, September 1989. St.Martin/Pfalz, Germany. Bundesforschungsanstalt für Rebenzüchtung Geilweilerhof, D-76833 Siebeldingen, BRD.
1444. **Staudt, G. and H. H. Kassemeyer.** 1994. Elimination of grapevine leafroll associated virus type I in *Vitis vinifera* cv. Lemberger. *Vitis* **33**:179-180.
1445. **Staudt, G. and B. Weischer.** 1992. Resistance to transmission of grapevine fanleaf virus by *Xiphinema index* in *Vitis rotundifolia* and *Vitis munsoniana*. *Wein-Wiss.* **47**:56-61.
1446. **Steinkellner, H., A. da Camara Machado, M. Laimer Da Camara Machado, R. Gölles, and H. Katinger.** 1993. Studies on coat protein mediated cross protection of nepoviruses, p. 175. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993*. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1447. **Steinkellner, H., G. Himmeler, M. Laimer, D. Mattanovich, G. Bisztray, and H. Katinger.** 1989. Konstruktion von cDNA von *Arabis Mosaik Virus* und deren Anwendung für Diagnose. (Construction of cDNA from arabis mosaic virus and its use for diagnosis). *Mitt. Klosterneuburg* **39**:242-246.

1448. **Steinkellner, H., G. Himmler, R. Sagl, D. Mattanovich, and H. Katinger.** 1992. Amino-acid sequence comparison of nepovirus coat proteins. *Virus Genes* **6**:197-202.
1449. **Stellmach, G.** 1985. Die Virusdiagnose auf Nepoviren mittels ELISA am Sägemehl gebündelter Reben (Virus diagnosis with nepoviruses using ELISA on sawdust from bundles of canes). *Gesunde Pflanzen* **37**:454-460.
1450. **Stellmach, G.** 1987. Die Kerner Krankheit: Theoretische und praktische Aspekte einer tödlichen Rebvirose. (Kerner disease: theoretical and practical aspects of a deadly disease). *Wein-Wiss.* **42**:421-427.
1451. **Stellmach, G.** 1987. Die neue Rebenpflanzgutverordnung aus der Sicht des Pflanzenschutzes (The new German regulations on grapevine planting material in the point of view of plant protection). *Deutsches Weinbau-Jahrbuch* **38**:39-48.
1452. **Stellmach, G.** 1988. Phytopathologische Probleme bei der Rebenpflanzgut-Erzeugung. Neue Erkenntnisse und Forschungsschwerpunkte (Phytopathological problems in producing grapevine planting material. New knowledge and main research fields). *Nachrichtenbl. deut. Pflanzenschutzd.* **40**:113-116.
1453. **Stellmach, G.** 1988. Austin C.Goheen - 30 Jahre konsquenter und erfolgreicher Kampf gegen die pfropftübertragbaren Krankheiten der Reben (Austin C.Goheen - 30 years of valuable and successful fight against graft-transmissible diseases of grapevine). *Deutsches Weinbau-Jahrbuch* **39**:179-190.
1454. **Stellmach, G.** 1991. Die sterile *in-vitro*-Kultur von Reben - ein Weg in die Zukunft ? (*In vitro* culture of grapevines - a solution for the future ?). *Der Deutsche Weinbau* **46**:342-343.
1455. **Stellmach, G.** 1991. Latent infections by *Agrobacterium tumefaciens* (Smith and Townsend) -- a serious problem problem with the selection of healthy grapevine plants, p. 363-365. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1456. **Stellmach, G.** 1992. Heilende Vermehrung von Grünholz-Reben (Curative multiplication of greenwood-grapevines). *Der Deutsche Weinbau* **47**:987-990.
1457. **Stellmach, G.** 1993. Lush growth combined with continued green cutting propagation -- an effective means of eliminating viruses from grapevine shoot tips, p. 176-177. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993*. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1458. **Stellmach, G.** 1993. Alle Viren entfernt? (Can all viruses be eliminated?). *Das Deutsche Weinmagazin* (2):27-30.
1459. **Stellmach, G.** 1993. Neue Techniken in Klon-Züchtung und Pflanzguterzeugung (New methods for clonal selection and obtention of planting material). *Das Deutsche Weinmagazin* (32) :17-19.
1460. **Stellmach, G.** 1993. Verseuchte Reben (Teil 1). Diagnose ist gut und teuer ... *Das Deutsche Weinmagazin* (16) :24-26.
1461. **Stellmach, G.** 1993. Reben-Pflanzgut-Verkehr in der EWG - noch viele offene Fragen (The trade of grapevine planting material in the EEC - still many open questions). *Deutsches Weinbau-Jahrbuch* **44**:73-80.
1462. **Stellmach, G.** 1993. Verseuchte Reben (Teil 2). Heilen statt testen. *Das Deutsche Weinmagazin* (19) :25-27.

1463. **Stellmach, G.** 1994. Mit den "richtigen" Worten zur Sache kommen (coming to the facts with the right words). Das Deutsche Weinmagazin (33): 27-28.
1464. **Stellmach, G.** 1994. Mit den richtigen Worten zur Sache kommen (2.Teil). Viroide - Gefahr oder chance ? (2.Teil) (To come to the point with the right words (2nd Part). Viroids, danger or luck?). Das Deutsche Weinmagazin (34/35): 26-27.
1465. **Stellmach, G.** 1994. Pflanzreben: Erstklassige Qualität muss unmissverständlich dargestellt sein (Grapevine planting material: the first grade material must be clearly described). Deutsches Weinbau-Jahrbuch **45**:81-90.
1466. **Stellmach, G.** 1995. "Zufriedenstellende Untersuchungen" an pflanzenpasspflichtigen Amerikanerreben? (Are the investigations on American grapevines requiring a certificate satisfactory ?). Deutsches Weinbau-Jahrbuch **46**:159-166.
1467. **Stellmach, G.** 1997. Occurrence of healthy green shoot tips from virus-infected indicator vines, p. 149-150. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1468. **Stellmach, G.** 1997. Elimination of viruses and *Agrobacterium vitis* from grapevines by propagation of tip cuttings. Vitic. Enol. Sci. **52**:100-102.
1469. **Stellmach, G. and R. E. Berres.** 1986. Begrenzte Infektionsanfälligkeit der *Vitis vinifera*-Sorte "Kerner" gegenüber dem Arabismosaik-Virus? (Is susceptibility of the *V. vinifera* cv. Kerner to infection by arabis mosaic virus limited?). Z. Pfl. Krankh. Pfl. Schutz **93**:356-360.
1470. **Stellmach, G. and R. E. Berres.** 1986. Sind mit Nepoviren infizierte Pfropfreben immer Quellen der Virus-Kontamination von Rebschulen ? (Is grapevine graftwood infected with nepoviruses always a source of contamination for grape nurseries?). Wein-Wiss. **41**:418-423.
1471. **Stellmach, G. and R. E. Berres.** 1987. Adventiv-Wurzeln an absterbenden Pfropfreben -- Beobachtungen und Virustests im Gewächshaus (Adventitious roots on dying back grafted grapevines -- Observations and virological tests in glasshouse). Z. Pfl. Krankh. Pfl. Schutz **94**:353-359.
1472. **Stellmach, G. and R. E. Berres.** 1988. Virusdiagnose mittels ELISA am Sägemehl gebündelter Reben. (Virus diagnosis with ELISA using sawdust of bound grapevine shoots). Der Deutsche Weinbau **43**:70-71.
1473. **Stobbs, L.W. and A. B. Broadbent.** 1993. Susceptibility of grapevine cultivars to tomato spotted wilt virus in southern Ontario, Canada. Plant Disease **77**:318.
1474. **Stobbs, L.W., J. W. Potter, R. Killins, and J. G. Van Schagen.** 1988. Influence of grapevine understock in infection of DeChaunac scion by tomato ringspot virus. Can. J. Pl. Pathol. **10**:228-231.
1475. **Stobbs, L.W. and J. G. Van Schagen.** 1985. Relationship between grapevine Joannes-Seyve virus and tomato blackring virus. Can. J. Pl. Pathol. **7**:37-40.
1476. **Stobbs, L.W. and J. G. Van Schagen.** 1995. Survey for rupestris stem-pitting and corky bark diseases of grapevine in the Niagara peninsula, Ontario. Canadian Plant Disease Survey **75**(1): 19-21.
1477. **Stobbs, L.W. and J. G. Van Schagen.** 1996. Occurrence of peach rosette mosaic virus on grapevine in Southern Ontario. Plant Disease **80**:105.
1478. **Subikova, V.** 1991. Resveratrol accumulation in grapevine infected with grapevine vein necrosis disease. Biologia Plantarum (Praha) **33**:287-290.

1479. **Subikova, V., A. Srobarova, and G. Vanek.** 1988. A study of the grapevine leafroll, p. 117-127. In A. Blahutiak (ed.), Works of the Institute of Experimental Phytopathology and Entomology (Vol.3). Institute of Experimental Phytopathology and Entomology, Ivanka pri Dunaji, Slovakia.
1480. **Subikova, V. and G. Vanek.** 1989. Identification of grapevine leafroll virus and grapevine virus A in the Czechoslovakian vineyards, p. 193-194. In J. Polak, J. Chod, V. Rimsa, J. Vacke, and A. Ryvova (ed.), Plant Virology. Proceedings of the 10th Conference of the Czechoslovak Plant Virologists, Prague, 1989. Vyzkumny Ustav Rostlinne Vyroby, 161 06 Prague 6-Ruzyné, Drnovska 507, Czechoslovakia.
1481. **Sultan, S.A. and H. Ferris.** 1991. The effect of soil moisture and soil particle size on the survival and population increase of *Xiphinema index*. Revue de Nématologie **14**:345-351.
1482. **Szychowski, J.A., R. Credi, and J. S. Semancik.** 1997. Characterization of yellow speckle viroid variants, p. 51-52. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1483. **Szychowski, J.A., J. P. Doazan, P. Leclair, M. Garnier, R. Credi, A. Minafra, N. Duran-Vila, J. A. Wolpert, and J. S. Semancik.** 1991. Relationship and patterns of distribution among grapevine viroids from California and Europe. Vitis **30**:25-36.
1484. **Szychowski, J.A., J. P. Doazan, P. Leclair, M. Garnier, R. Credi, A. Minafra, N. Duran-Vila, J. A. Wolpert, and J. S. Semancik.** 1991. Relationships among grapevine viroids from sources maintained in California and Europe, p. 287-288. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1485. **Szychowski, J.A., A. C. Goheen, and J. S. Semancik.** 1988. Mechanical transmission and rootstock reservoirs as factors in the widespread distribution of viroids in grapevines. Amer. J. Enol. Vitic. **39**:213-216.
1486. **Szychowski, J.A., M. V. McKenry, M. A. Walker, J. A. Wolpert, R. Credi, and J. S. Semancik.** 1995. The vein-banding disease syndrome: A synergistic reaction between grapevine viroids and fanleaf virus. Vitis **34**:229-232.
1487. **Szychowski, J.A., J. A. Wolpert, M. A. Walker, E. A. Weber, M. V. McKenry, G. I. Mink, and J. S. Semancik.** 1996. "Mystery disease": Evidence for a stress-related viroid complex. Amer. J. Enol. Vitic. **47**:346-347.
1488. **Tacconi, R. and G. Mancini.** 1987. I nematodi associati alla vite (Nematodes associated with grapevine). L'Informatore Agrario **43**(49):69-75.
1489. **Tanaka, H.** 1985. [Rapid indexing of grapevine corky bark by greenwood grafting]. Bull. Fruit Tree Research Station (Yamanashi) **12**:125-132.
1490. **Tanaka, H.** 1988. [Virus infection of grapevine rootstock varieties in Japan]. Bull. Fruit Tree Research Station,A (Yatabe) **15**:83-91.
1491. **Tanaka, H.** 1988. [Influence of environmental factors on symptom expression of leafroll and fleck of grapevine]. Bull. Fruit Tree Research Station,A (Yatabe) **15**:93-104.
1492. **Tanaka, H.** 1988. [Occurrence of mosaic symptoms on young leaves of grapevines in Japan]. Bull. Fruit Tree Research Station,A (Yatabe) **15**:105-116.
1493. **Tanne, E.** 1988. Evidence for the transmission by mealybugs to healthy grapevines of a closter-like particle associated with grapevine leafroll disease . Phytoparasitica **16**:288.
1494. **Tanne, E.** 1990. [New developments in grapevine virus research]. Hassadeh **70**:562-563.

1495. **Tanne, E.** 1997. The use of tissue culture in the control of grapevine viruses, p. 147-148. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1496. **Tanne, E.** 1997. Tissue culture in the control of grapevine virus diseases, p. 59-73. In P. L. Monette (ed.), Filamentous viruses of woody plants. Research Signpost, Trivandrum, India.
1497. **Tanne, E. and D. Baum.** 1985. [Grapevine yellow mosaic virus disease spreading in Samaria vineyards]. Hassadeh **55**:2030-2031.
1498. **Tanne, E. and D. Baum.** 1992. [Spread restriction of grapevine yellow mosaic virus by nematode population restriction]. Hassadeh **72**:1488.
1499. **Tanne, E., H. Bazak, and E. Dubitzky.** 1997. Epidemiology, spread, rootstock sensitivity and economical impact of corky-bark disease in grapevines, p. 127-128. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1500. **Tanne, E., Y. Ben-Dov, and B. Raccah.** 1989. Transmission of closterolike particles associated with grapevine leafroll by mealybugs (Pseudococcidae) in Israel, p. 71-73. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1501. **Tanne, E., Y. Ben-Dov, and B. Raccah.** 1989. Transmission of the corky-bark disease by the mealybug *Planococcus ficus*. Phytoparasitica **17**:55.
1502. **Tanne, E., Y. Ben-Dov, and B. Raccah.** 1989. Transmission of closterovirus-like particles by mealybugs (Pseudococcidae) in Israel. Phytoparasitica **17**:63-64.
1503. **Tanne, E., Y. Ben-Dov, and B. Raccah.** 1993. Transmission of grapevine virus diseases by mealybugs. Phytoparasitica **21**:153.
1504. **Tanne, E., Y. Ben-Dov, and B. Raccah.** 1993. Mealybug transmission of corky bark disease and an associated virus to healthy grapevine, p. 59-60. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1505. **Tanne, E., E. Dubitzky, and H. Bazak.** 1991. Preliminary data on the effect of corky bark disease on Thompson seedless vines grafted on various rootstocks, p. 386-389. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1506. **Tanne, E. and E. Dubitzki.** 1993. Susceptibility to the corky bark disease in combinations of Sultanina and various rootstocks. Phytoparasitica **21**:138.
1507. **Tanne, E. and E. Dubitzky.** 1985. [Corky bark: a new grapevine disease in Israel transmitted by propagation material]. Hassadeh **56**:177-178.
1508. **Tanne, E., U. Levanoni, and P. Spiegel-Roy.** 1991. Elimination of some grapevine viruses by meristem culture, p. 432. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.

1509. **Tanne, E., R. Marcus, E. Dubitzky, and B. Raccah.** 1996. Analysis of progress and spatial pattern of corky bark in grapes. *Plant Disease* **80**:34-38.
1510. **Tanne, E., R. Markus, B. Raccah, and E. Dubitzky.** 1990. A model for the spread of grapevine corky-bark in a vineyard of cv. Thompson seedless. *Phytoparasitica* **18**:67.
1511. **Tanne, E. and E. Meir.** 1991. The detection of disease specific double-stranded RNA in corky bark affected grapevine, p. 247-250. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1512. **Tanne, E., L. Naveh, and I. Sela.** 1989. Dot-blot detection of grapevine potyvirus sequences in leafroll- diseased vines and evidence for the complexity of the leafroll syndrome, p. 119-123. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1513. **Tanne, E., L. Naveh, and I. Sela.** 1989. Molecular-hybridization evidence for the presence of a potyvirus in leafroll-infected grapevines. *Phytoparasitica* **17**:69.
1514. **Tanne, E., L. Naveh, and I. Sela.** 1989. Serological and molecular evidence for the complexity of the leafroll disease of grapevine. *Plant Pathology* **38**:183-189.
1515. **Tanne, E. and S. Orenstein.** 1997. Identification and typing of grapevine phytoplasma amplified by graft transmission to periwinkle. *Vitis* **36**:35-38.
1516. **Tanne, E. and S. Orenstein.** 1997. Molecular detection of phytoplasmas associated with grapevine yellow disease in Israel, p. 79-80. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agroonomica Nacional, Oeiras, Portugal.
1517. **Tanne, E., B. Raccah, and R. Markus.** 1989. Natural spread of corky-bark disease in vineyards in Israel. *Phytoparasitica* **17**:151.
1518. **Tanne, E. and N. Shlamovitz.** 1994. *In vitro* indexing of grapevine virus diseases . *Phytoparasitica* **22**:178.
1519. **Tanne, E., N. Shlamovitz, and P. Spiegel-Roy.** 1993. Rapidly diagnosing grapevine corky-bark by *in vitro* micrografting. *HortScience* **28**:667-668.
1520. **Tanne, E., P. Spiegel-Roy, and N. Schlomovitz.** 1993. Rapid diagnosis of grapevine corky-bark and leafroll diseases by *in vitro* micrografting, p. 144-145. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1521. **Tanne, E., P. Spiegel-Roy, and N. Shlamovitz.** 1996. Rapid *in vitro* indexing of grapevine viral diseases: The effect of stress-inducing agents on the diagnosis of leafroll. *Plant Disease* **80**:972-974.
1522. **Taylor, C.E. and D. J. F. Brown.** 1997. Nematode vectors of plant viruses. CAB International, Wallingford, OX10 8DE, England.
1523. **Teliz, D., D. Gonsalves, J. Hu, and D. K. Hummer.** 1989. Detection of grapevine leafroll-associated closterovirus in recently infected tissues in New York and spread of the disease in Mexico, p. 109-115. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.

1524. **Teliz, D., D. Gonsalves, J. S. Hu, and D. K. Hummer.** 1989. Detection of a grapevine leafroll-associated closterovirus in recently infected tissues in New York and spread of the disease in Mexico. *Phytoparasitica* **17**:68-69.
1525. **Teliz, D., E. Tanne, D. Gonsalves, and F. Zee.** 1987. Field serological detection of viral antigens associated with grapevine leafroll disease. *Plant Disease* **71**:704-709.
1526. **Teliz, D., E. Tanne, D. Gonsalves, and F. Zee.** 1987. Field serological detection of closterovirus-like particles associated with grapevine leafroll disease. *Phytopathology* **77**:122.
1527. **Teliz, D., E. Tanne, D. Gonsalves, and F. Zee.** 1989. Field serological detection of viral antigens associated with grapevine leafroll disease, p. 107. In E. Tanne (ed.), *Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*, Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1528. **Teliz, D., E. Tanne, D. Gonsalves, and F. Zee.** 1989. Field serological detection of viral antigens associated with grapevine leafroll disease. *Phytoparasitica* **17**:68.
1529. **Terai, Y.** 1991. Ajinashika disease: A combined effect of grapevine leafroll and grapevine fleck viruses on sugar content in the Japanese grape cultivar Koshu, p. 67-70. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), *Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG)*. Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1530. **Terai, Y., Y. Kunugi, and H. Yanase.** 1993. A new virus disease, grapevine berry inner necrosis with natural spread in Japan, p. 77-78. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1531. **Terai, Y. and H. Yanase.** 1992. Induction of berry inner necrosis in Kyoho back-inoculated with the virus isolate from grapevine mosaic diseased clones and renaming to grapevine berry inner necrosis. *Ann. Phytopathol. Soc. Japan* **58**:617-618.
1532. **Terwey, D.** 1991. Nachweis und Verbreitung der virösen Blattrollkrankheit der Weinrebe an Ertrags- und Unterlagereben in badischen und rheinpfälzischen Anbaugebieten (Dissertation)(Detection and distribution of grapevine leafroll in grape and rootstock production vineyards of Palatinate and Baden regions). PhD thesis, Universität Hohenheim, Fakultät für Agrarwissenschaften, Stuttgart, Germany, 115 p.
1533. **Tobias, I.** 1993. Serological comparison of some arabis mosaic virus and grapevine fanleaf virus isolates, p. 33. In P. Gugerli (ed.), *Extended abstracts 11th Meeting ICVG*, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1534. **Tobias, I. and J. Lazar.** 1996. Etiology of birthwort yellow mosaic and grapevine yellow mosaic and decline. *Acta Phytopathol. Entomol. Hung.* **31**:1-4.
1535. **Tobias, I., J. Lazar, M. Kölber, and E. Papp.** 1996. Production of polyclonal antibodies to grapevine leafroll associated virus isolated in Hungary and development of HRPO-based ELISA system. *Acta Phytopathol. Entomol. Hung.* **31**:5-10.
1536. **Tobias, I., J. Lazar, M. Kölber, and E. Papp.** 1997. Production of polyclonal antibodies to grapevine leafroll associated virus isolated in Hungary and development of HRPO-based ELISA system, p. 103-104. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), *Extended abstracts 12th Meeting ICVG*, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

1537. **Togawa, H., T. Shinohara, M. Iri, and K. Ueno.** 1985. Elimination de virus d'enroulement de vigne par culture de méristèmes et son effect sur la vigne et le vin (Elimination of grapevine leafroll virus by meristem culture and its effect on grapevine and wine), p. 225. Colloque Amélioration de la Vigne et Culture in Vitro. Moët-Hennessy, Paris.
1538. **Tolba, M.A. and M. A. S. El-Kady.** 1991. Grapevine fanleaf virus disease in Egypt, p. 111. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1539. **Toledo Paños, J.** 1992. Malazo cochinilla algodonosa (*Pseudococcus citri* Russo), p. 58-61. In Los parásitos de la vid. Estrategias de protección razonada (Grapevine pests. Strategies of integrated control). Ediciones Mundi-Prensa, Castello, 37, 28001 Madrid, Spain.
1540. **Torregrosa, L.** 1995. Culture *in vitro* et transformation génétique de la vigne: Mise au point de protocoles de micropropagation et de régénération par organogenèse et embryogenèse chez les hybrides *Vitis x Muscadinia*. Obtention chez deux porte-greffes de racines et de plantes transgéniques produisant la protéine capsidiale du virus de la mosaïque chromée de la vigne (GCMV) (*In vitro* culture and genetic transformation of grapevine: Development of methods for micropropagation and regeneration by organogenesis and embryogenesis in hybrid vines *Vitis x Muscadinia*. Obtaining in two rootstocks transgenic roots and plants producing the capsid protein of grapevine chrome mosaic virus [GCMV]). Progr. Agric. Vitic. **112**:127.
1541. **Torregrosa, L.** 1995. Biotechnologie de la vigne: *Les techniques de régénération in vitro* (*Synthèse*) (Grapevine biotechnology: The techniques of *in vitro* regeneration). Progr. Agric. Vitic. **112**:479-489.
1542. **Torregrosa, L. and A. Bouquet.** 1993. Culture *in vitro*: Apports actuels et perspectives pour la multiplication et l'amélioration de la vigne. (*In vitro* culture: present use and prospects for multiplication and improvement of grapevine). Progr. Agric. Vitic. **110**:113-118, 127-134.
1543. **Torregrosa, L. and A. Bouquet.** 1997. *Agrobacterium rhizogenes* and *A.tumefaciens* co-transformation to obtain grapevine hairy roots producing the coat protein of grapevine chrome mosaic nepovirus. Plant Cell, Tissue and Organ Culture **49**:53-62.
1544. **Torregrosa, L., O. Le Gall, Y. Danglot, T. Candresse, and A. Bouquet.** 1994. Transformation génétique d'embryons somatiques de vigne par *Agrobacterium tumefaciens* et régénération de plants transgéniques produisant la protéine capsidiale du virus de la mosaïque chromée de la vigne (GCMV) (Genetic transformation of grapevine embryos by means of *Agrobacterium tumefaciens* and regeneration of transgenic plants producing the capsid protein of grapevine chrome mosaic virus, GCMV), p. 91-98. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 Septembre 1994. Office International de la Vigne et du Vin (OIV), Paris, France.
1545. **Triolo, E. and A. Materazzi.** 1987. La "Maculatura Infettiva" della vite: Influenza di isolati diversi sull'attitudine alla propagazione vegetativa di *Vitis rupestris* "St.George". (Fleck disease of grapevine: influence of various isolates on vegetative propagation of *Vitis rupestris* "St.George"). Schw. landw. Forschung/La Recherche agronomique en Suisse **26**:320-324.
1546. **Tsagris, M., G. Fragkiadakis, K. A. Roubelakis-Angelakis, and M. Tabler.** 1991. Viroids in grapevine cultivars in Greece, p. 477-483. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.

1547. **Tsagris, M., E. Stylianou, and I. C. Rumbos.** 1993. Presence of HSVd-g and GYSVd in several grapevine cultivars in Greece, p. 42. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICSVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1548. **Tyson, G.E., B. J. Stojanovic, R. F. Kuklinski, T. J. Di Vittorio, and M. L. Sullivan.** 1985. Scanning electron microscopy of Pierce's disease bacterium in petiolar xylem of grape leaves. *Phytopathology* **75**:264-269.
1549. **Tzeng, H.C., D. D. S. Tzeng, and A. C. Goheen.** 1993. Anatomical and tissue culture studies of rupestris stem pitting-affected grapevines. *Botanical Bulletin of Academia Sinica* **34**:73-82.
1550. **Tzeng, H.L.C., M. J. Chen, and D. D. S. Tzeng.** 1994. The occurrence of grapevine leafroll disease among the main grapevine cultivars and breeding stocks in Taiwan. *Plant Pathology Bulletin* **3**:156-167.
1551. **Tzeng, H.L.C., M. J. Chen, and D. D. S. Tzeng.** 1996. An improved method for isolating closteroviral dsRNA from leafroll affected grapevines. *Plant Pathology Bulletin* **5**:47-54.
1552. **Tzeng, H.L.C., D. D. S. Tzeng, and A. C. Goheen.** 1989. Electron microscopical studies on the leafroll- and corky bark- affected grapevines. *Botanical Bulletin of Academia Sinica* **30**:251-262.
1553. **Uyemoto, J.K., C. R. Krag, and A. Rowhani.** 1996. Grape leafroll closterovirus purification and antiserum production. *Amer. J. Enol. Vitic.* **47**:350.
1554. **Uyemoto, J.K., C. R. Krag, and A. Rowhani.** 1997. An improved purification procedure for grapevine leafroll associated viruses. *Amer. J. Enol. Vitic.* **48**:521-524.
1555. **Valat, C.** 1986. La vigne et les techniques de culture "in vitro". (Grapevine and *in vitro* culture methods). *Progr. Agric. Vitic.* **103**:286-287.
1556. **Valat, C.** 1990. La sélection de la vigne en France (Grapevine selection in France). *Progr. Agric. Vitic.* **107**:258-261.
1557. **Vallotton, R. and J. J. Perrier.** 1990. Les nématodes vecteurs de virus dans le vignoble de Suisse romande et du Tessin. (Nematode vectors of viruses in vineyards of the French and Italian speaking parts of Switzerland). *Rev. suisse vitic. arboric. hortic.* **22**:53-61
1558. **Vanek, G.** 1992. [Epidemiology, diagnosis and control of grapevine virus diseases]. VEDA, Publishing House of the Slovak Academy of Sciences, Bratislava.
1559. **Vanek, G., M. Nemeth, M. Kölber, and L. Szöke.** 1993. Negative influence of injured ecological factors on the resistance of plants against viroses, p. 87-97. In A. Blahutiak (ed.), Works of the Institute of Experimental Phytopathology and Entomology (Vol.4). Institute of Experimental Phytopathology and Entomology, Bratislava, Slovakia.
1560. **Varadi, G., B. Balo, E. Papp, B. Böddi, and D. Polyak.** 1995. Photosynthetic parameters of virus infected grapevine leaves, p. 917-920. In P. Mathis (ed.), *Photosynthesis: from Light to Biosphere*. Kluwer Academic Publisher, Dordrecht, The Netherlands.
1561. **Vega, E. and A. Worlock.** 1994. Virus de la vid (Viruses of grapevine). *Boletín INTA - Centro Regional Cuyo* (8):3-5.
1562. **Vega, J., A. R. Oliveira, H. Kuniyuki, C. R. Baptista, G. W. Muller, and A. S. Costa.** 1989. Comparação de antissoros para detecção do vírus do enrolamento da folha da videira por MEIAD: Reação cruzada com o vírus da tristeza dos citros (Comparison of antisera for detection of grapevine leaf roll virus by ISEM: Cross reaction with Citrus tristeza virus). *Summa Phytopathologica* **15**:40.
1563. **Verderevskaia, T.D., E. Z. Zemtchik, and B. G. Marinesku.** 1987. Grapevine vein necrosis etiology. *Arch. Gartenbau* **35**:87-94.

1564. **Verderevskaya, T.D., E. Z. Zemchik, and V. G. Marinesku.** 1987. Aetiology of grapevine vein necrosis. *Mikrobiologicheskii Zhurnal* **49** (6):67-70.
1565. **Vibio, M., A. Bertaccini, I. M. Lee, R. E. Davis, and M. F. Clark.** 1996. Differentiation and classification of aster yellows and related European phytoplasmas. *Phytopath. medit.* **35**:33-42.
1566. **Vidano, C., A. Arzone, A. Alma, and C. Arnò.** 1987. Auchenorrinchi e diffusione della flavescenza dorata della vite in Italia. (Auchenorrhyncha and diffusion of "flavescence dorée" of grapevine in Italy), p. 57-68. In S. Ruini (ed.), *Atti del Convegno sulla Flavescenza Dorata della Vite*, Vicenza-Verona, Maggio 1987. Fondazione Sergio Bolla, Verona.
1567. **Vidano, C., A. Arzone, A. Alma, and C. Arnò.** 1988. Flavescenza dorata della vite e Auchenorrinchi probabili vettori del suo agente patogeno in Piemonte (Flavescence dorée of grapevine and probable Auchenorrhynchid vectors of its pathogenic agent in Piedmont). *Ann. Fac. Sci. Agr. Univ. Torino* **15**:29-37.
1568. **Vidano, C., A. Arzone, A. Alma, and C. Arnò.** 1989. Auchenorrhyncha and mycoplasma diseases within the vineyard agro-ecosystem in Italy, p. 483-488. In R. Cavalloro (ed.), *Plant-Protection Problems and Prospects of Integrated Control in Viticulture. Proceedings of the CEC/IOBC International Symposium*, Lisboa-Vila Real, Portugal, June 1988. Commission of the European Communities, L-2920 Luxembourg.
1569. **Vidano, C., A. Arzone, A. Alma, and C. Arnò.** 1989. Flavescenza dorata della vite in Piemonte. Indagini su sintomi fogliari, Auchenorrinchi vettori di MLO e piante erbacee affette da micoplasmosi (Grapevine golden flavescence in Piedmont. Research on leaf symptoms, Auchenorrhyncha vectors of MLOs and herbaceous plants with mycoplasma diseases). *Ann. Fac. Sci. Agr. Univ. Torino* **16**:31-44.
1570. **Vindimian, M.E., M. Dalri, L. Delaiti, and L. Capra.** 1997. Legno nero e presenza di *Scaphoideus titanus* Ball (Blackwood and the presence of *Scaphoideus titanus* Ball). *L'Informatore Agrario* **53**(28) :65-70.
1571. **Viry, M., M. A. Serghini, F. Hans, C. Ritzenthaler, M. Pinck, and L. Pinck.** 1993. Biologically active transcripts from cloned cDNA of genomic grapevine fanleaf nepovirus RNAs. *J. Gen. Virol.* **74**:169-174.
1572. **Voisin, R., J. C. Minot, and D. Esmenjaud.** 1997. Court-noué. Etudes épidémiologiques en Champagne (Court-noué. Epidemiological studies in Champagne). *Le Vigneron Champenois* **118**(6):15-19.
1573. **Vovlas, N. and A. Avgelis.** 1987. Presenza di *Xiphinema index* in vigneti affetti da giallume infettivo nell'isola di Creta. (Occurrence of *Xiphinema index* in vineyards affected with infectious yellows in Crete). *Inform. Fitopatol.* **37** (12) :54-56.
1574. **Vovlas, N. and A. Avgelis.** 1988. Occurrence and distribution of *Xiphinema* species in vineyards of the Heraklion province, Crete (Greece). *Nematol. medit.* **16**:197-200.
1575. **Walker, M.A. and C. P. Meredith.** 1990. The genetics of resistance to grapevine fanleaf virus in *Vitis vinifera*, p. 228-238. In G. Alleweldt (ed.), *Proceedings of the 5th International Symposium on Grape Breeding*, September 1989. St.Martin/Pfalz, Germany. Bundesforschung für Rebenzüchtung Geilweilerhof, D-76833 Siebeldingen, BRD.
1576. **Walker, M.A., C. P. Meredith, and A. C. Goheen.** 1985. Sources of resistance to grapevine fanleaf virus (GFV) in *Vitis* species. *Vitis* **24**:218-228.
1577. **Walker, M.A., J. A. Wolpert, E. P. Vilas, A. C. Goheen, and L. A. Lider.** 1989. Resistant rootstocks may control fanleaf degeneration of grapevines. *California Agriculture* **43** (2) :13-14.

1578. **Walker, M.A., J. A. Wolpert, and E. Weber.** 1994. Viticultural characteristics of VR hybrid rootstocks in a vineyard site infected with grapevine fanleaf virus. *Vitis* **33**:19-23.
1579. **Walker, M.A., J. A. Wolpert, and E. Weber.** 1994. Field screening of grape rootstock selections for resistance to fanleaf degeneration. *Plant Disease* **78**:134-136.
1580. **Walter, B.** 1985. Culture *in vitro* pour l'étude et l'élimination de viroses de la vigne (*In vitro* culture for the study and elimination of grapevine virus diseases), p. 39-54. Colloque Amélioration de la Vigne et Culture in Vitro 1985. Moët-Hennessy, Paris.
1581. **Walter, B.** 1987. Maladie de Pierce; mieux vaut prévenir que guérir. (Pierce's disease: better preventing than curing). *Phytoma - La Défense des Végétaux* (390) :32-34.
1582. **Walter, B.** 1988. Quelques exemples de la réaction physiologique de la vigne en présence de virus. (Some examples of physiological reaction of grapevine in the presence of viruses). *Bull. OIV* **61**:383-390.
1583. **Walter, B.** 1990. 10e congrès de l'ICVG (10th meeting of ICVG). *Progr. Agric. Vitic.* **107**:462-464.
1584. **Walter, B.** 1990. Les viroses de la vigne (Virus diseases of grapevine). *Les Vins d'Alsace* 209-212.
1585. **Walter, B.** 1991. New or improved procedures for the detection and identification of viruses or agents of virus-like diseases of grapevine and for diagnosis, p. 226-238. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1586. **Walter, B.** 1991. Génie génétique appliqué à la vigne. *Bull. OIV* **64**:213-218.
1587. **Walter, B.** 1991. Sélection de la vigne: le dépistage des maladies de la vigne transmissibles par les bois et plants (Selection of grapevine: Detection of grapevine diseases transmissible with grapevine canes or whole plants). *Bull. OIV* **64**:691-701.
1588. **Walter, B.** 1991. Court-noué:la lutte génétique à l'horizon (Court-noué/fanleaf: the genetic control in sight). *Viti* (150) :60-61.
1589. **Walter, B.** 1992. The French certification of grapevine, p. 49-53. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1590. **Walter, B.** 1992. Quick detection of virus and virus-like diseases of the grapevine, p. 15-22. In G. P. Martelli (ed.), *Grapevine Viruses and Certification in EEC Countries: State of the Art*. Quaderno No 3, Istituto Agronomico Mediterraneo (I.A.M.), Bari, Italy.
1591. **Walter, B.** 1992. Les maladies de la Vigne transmissibles par les bois et plants (Grapevine diseases transmissible through rootstocks and plants). *Revue des oenologues et des techniques vitivinicoles et oenologiques* (66) :21-23.
1592. **Walter, B.** 1993. Une enquête O.I.V. sur la quarantaine de la vigne (An O.I.V enquiry on grapevine quarantine). *Bull. OIV* **66**:533-537.
1593. **Walter, B.** 1993. Advances in grapevine virus disease diagnosis since 1990, p. 127-130. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1594. **Walter, B.** 1994. Le court-noué de la vigne. I. Avantages et limites de la détection par ELISA (Court-noué of grapevine. I. Advantages and limits of its detection by ELISA). *Progr. Agric. Vitic.* **111**:320-328.

1595. **Walter, B.** 1995. Harmonisation dans l'Union Européenne des protocoles de dépistage des maladies virales de la vigne: les virologues sont à l'ouvrage (Harmonizing the planning of grapevine virus disease detection in European Union: the virologists are at work). *Progr. Agric. Vitic.* **112**:460-461.
1596. **Walter, B.** 1996. Lutte contre les virus du court-noué de la vigne: objectif résistance (Control of grapevine nepoviruses: the objective is resistance). *Phytoma - La Défense des Végétaux* (486) :33-35.
1597. **Walter, B.** 1996. Effets des viroses sur la vigne et ses produits. I. Généralités. (Effects of virus diseases on grapevine and its products. I. Generalities). *Progr. Agric. Vitic.* **113**:482-488.
1598. **Walter, B.** 1997. Effets des viroses sur la vigne et ses produits. II. Le court-noué et les nérovirus (Effects of virus diseases on grapevine and its products. II. The court-noué and the nepoviruses). *Progr. Agric. Vitic.* **114**:54-58.
1599. **Walter, B.** 1997. Effets des viroses sur la vigne et ses produits. III. L'enroulement et le complexe du bois strié (Effects of virus diseases on grapevine and on its products. III. Leafroll and rugose wood complex). *Progr. Agric. Vitic.* **114**:79-86.
1600. **Walter, B.** 1997. Effets des viroses sur la vigne et ses produits. IV. Virus et viroses divers. Marbrure, incompatibilités au greffage, énation, etc. (Effects of virus diseases on grapevine and on its products. IV. Fleck, graft incompatibility, enation, etc.). *Progr. Agric. Vitic.* **114**:199-204.
1601. **Walter, B., P. Bass, P. Cornuet, and P. M. Guillaume.** 1993. Preliminary results of cross-protection experiments against grapevine fanleaf virus (GFLV) in the vineyards, p. 167-168. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1602. **Walter, B., P. Bass, P. Cornuet, R. Legin, and M. Fuchs.** 1991. Interactions between arabis mosaic virus and grapevine fanleaf virus isolates, p. 120-128. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1603. **Walter, B., P. Bass, and M. Fuchs.** 1988. Stratégie de lutte contre les virus du court-noué par prémunition (Strategies for the control of court-noué viruses by cross-protection), Les stratégies de sélection face aux technologies modernes. Moët Hennessy Louis Vuitton, Paris, France.
1604. **Walter, B., P. Bass, R. Legin, A. Collas, and G. Vesselle.** 1990. Amélioration du dépistage des maladies de type viral de la vigne. Indexage à l'aide de la méthode de la greffe-bouture herbacée (Improvement of detection of virus-like diseases of grapevine. Indexing with the method of green grafting). *Progr. Agric. Vitic.* **107**:367-370.
1605. **Walter, B., P. Bass, R. Legin, C. Martin, R. Vernoy, A. Collas, and G. Vesselle.** 1990. The use of a green-grafting technique for the detection of virus-like diseases of the grapevine. *J. Phytopathol.* **128**:137-145.
1606. **Walter, B. and R. Bernard.** 1991. Le point sur la sélection sanitaire de la vigne en France. *Progr. Agric. Vitic.* **108**:331-333.
1607. **Walter, B. and P. Cornuet.** 1993. ELISA detection of grapevine fleck virus (GFKV). *Agronomie* **13**:651-657.
1608. **Walter, B. and G. Demangeat.** 1995. Les virus du court-noué de la vigne. II. Les voies de la contamination (Grapevine "court-noué" viruses. The ways of contamination). *Progr. Agric. Vitic.* **112**:295-303.

1609. **Walter, B. and L. Etienne.** 1987. Detection of the grapevine fanleaf viruses away from the period of vegetation. *J. Phytopathol.* **120**:355-364.
1610. **Walter, B., L. Etienne, and G. Cloquemin.** 1985. Détection des virus du court-noué dans des bois de vigne. (Detection of "court-noué" viruses in grapevine dormant shoots). *Progr. Agric. Vitic.* **102**:393-396.
1611. **Walter, B., C. Greif, and G. P. Martelli.** 1994. Recent progresses in the detection of viruses and phytoplasmas of the grapevine: application to sanitary selection, p. 141-144. In VIth International Symposium on Grape Breeding, Yalta, Crimea, Ukraine, 4-10 September 1994. Office International de la Vigne et du Vin (OIV), Paris, France.
1612. **Walter, B., S. Grenan, D. Esmenjaud, P. Cornuet, R. Boidron, and M. Leguay.** 1993. Use and limits of ELISA for routine detection of ArMV and GFLV in grapevines and in *Xiphinema index*, p. 146-147. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1613. **Walter, B., B. Huss, and L. Etienne.** 1987. Serological detection of grapevine viruses. *Bulletin OEPP/EPPO Bulletin* **17**:304.
1614. **Walter, B., B. Huss, and L. Etienne.** 1989. Improvements in the serological detection of ArMV and GFV, p. 209-216. In E. Tanne (ed.), Proceedings of the 9th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG), Kiryat Anavim, Israel, September 1987. The Volcani Center, P.O. Box 6, Bet Dagan 50250, Israel.
1615. **Walter, B., B. Huss, and L. Etienne.** 1989. Improvements in the serological detection of ArMV and GFV. *Phytoparasitica* **17**:77.
1616. **Walter, B., B. Huss, and M. Fuchs.** 1987. Comparaison de différentes méthodes de détection des virus du court-noué de la vigne. (Comparison between different methods for detecting grapevine court-noué viruses). *Schw. landw. Forschung/La Recherche agronomique en Suisse* **26**:307-309.
1617. **Walter, B. and R. Legin.** 1986. Connaissances actuelles sur les viroses de l'enroulement de la vigne. (Present knowledge on leafroll virus diseases). *Le Vigneron Champenois* **107**(9):436-446.
1618. **Walter, B. and G. P. Martelli.** 1996. Sélection clonale de la vigne: sélection sanitaire et sélection pomologique. Influence des viroses et qualité. 1ère partie: Effets des viroses sur la culture de la vigne et ses produits (Clonal selection of the vine: sanitary and pomological selection. Influence of viroses and quality. Part one: Effects of viroses on the culture of the vine and its products). *Bull. OIV* **69**:945-971.
1619. **Walter, B. and G. P. Martelli.** 1997. Clonal and sanitary selection of the grapevine, p. 43-95. In B. Walter (ed.), Sanitary selection of the grapevine. Protocols for detection of viruses and virus-like diseases (Les Colloques no 86). INRA Editions, Paris, France.
1620. **Walter, B. and G. P. Martelli.** 1997. Considerations on grapevine selection and certification, p. 161-162. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação agronomica Nacional, Oeiras, Portugal.
1621. **Walter, B. and G. P. Martelli.** 1997. Selezione sanitaria e selezione genetica (Sanitary and genetic selection). *Vinevini* **23**(10) :53-59.

1622. **Walter, B. and G. P. Martelli.** 1997. Sélection clonale de la vigne: sélection sanitaire et sélection pomologique. Influence des viroses et qualité. 2e Partie: Sélection sanitaire. Sélection pomologique (Clonal selection of the vine: sanitary and pomological selection. Influence of viroses on quality. Part two: Sanitary selection - Pomological selection). Bull. OIV **70**:5-23.
1623. **Walter, B. and D. Zimmermann.** 1991. Further characterization of closterovirus-like particles associated with the grapevine leafroll disease, p. 62-66. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1624. **Walter, M.H.** 1987. Double-stranded RNA isolated from grapevine affected by grapevine stem-pitting disease . Phytopathology **77**:1242.
1625. **Walter, M.H. and H. R. Cameron.** 1991. Double-stranded RNA isolated from grapevines affected by rupestris stem pitting disease. Amer. J. Enol. Vitic. **42**:175-179.
1626. **Wan Chow Wah, Y.F. and R. H. Symons.** 1997. A high sensitivity RT-PCR assay for the diagnosis of grapevine viroids in field and tissue culture samples. J. Virol. Methods **63**:57-69.
1627. **Watanabe, Y. and Y. Ikawa.** 1988. [Study on the detection method of grapevine leafroll (GLR) by grafting]. Res. Bull. Pl. Prot. Serv. Japan **24**:53-56.
1628. **Watanabe, Y. and Y. Ikawa.** 1989. [Studies on the detection of grapevine corky bark (GCB) by the method of green grafting]. Res. Bull. Pl. Prot. Serv. Japan **25**:39-42.
1629. **Watanabe, Y., H. Yamashita, and Y. Ikawa.** 1986. [Quick detection of grapevine fleck by green-grafting]. Res. Bull. Pl. Prot. Serv. Japan **22**:101-103.
1630. **Watanabe, Y., H. Yamashita, Y. Ikawa, M. Goto, S. Kimura, T. Takahashi, T. Nishio, and N. Nagao.** 1987. [Studies on the application of the direct fluorescence (DFD) method for routine diagnosis of grapevine leafroll]. Res. Bull. Pl. Prot. Serv. Japan **23**:79-82.
1631. **Weber, A.** 1996. Untersuchungen zur Biologie der Zikade *Hyalesthes obsoletus* Signoret, 1865 (Auchenorrhyncha: Cixiidae) als Vektor der Vergilbungskrankheit der Rebe (Research on the biology of the leafhopper *Hyalesthes obsoletus* Signoret (Auchenorrhyncha: Cixiidae) vector of the grapevine phytoplasma disease "Vergilbungskrankheit"). Diploma work, Johannes-Gutenberg-Universität, Mainz, Germany.
1632. **Weber, A., M. Maixner, and W. Reinert.** 1997. Monitoring of field populations of the vector *Hyalesthes obsoletus* for infestation with "Vergilbungskrankheit", p. 67-68. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1633. **Weber, A., M. Maixner, and A. Seitz.** 1996. Zur Biologie von *Hyalesthes obsoletus* Sign. (Auchenorrhyncha: Cixiidae) als Vektor der Vergilbungskrankheit der Rebe (On the biology of *Hyalesthes obsoletus* Sign. (Auchenorrhyncha: Cixiidae) vector of the "Verglibungskrankheit" of grapevine). Mitt. Biol. Bundesanstalt. f. Land- u. Forstwirtschaft Berlin-Dahlem (321) :105.
1634. **Weber, E., D. Golino, and A. Rowhani.** 1993. Leafroll disease of grapevine. Practical Winery & Vineyard (March/April) :21-25.
1635. **Weber, E. and J. A. Wolpert.** 1993. Unknown disorder appears in Napa. Grape Grower **25** (10) :4.

1636. **Weibgen, U. and H. H. Kassemeyer.** 1993. Experiences with the detection of closteroviruses of the grapevine with a green-grafting method, p. 135. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1637. **Weiland Ardaiz, C. and F. Perez-Camacho.** 1995. Nematodes vectors of viruses in the "Denominacion de origen Condado de Huelva", Spain. *Acta Horticulturae* (388):31-35.
1638. **Wells, J.M., B. C. Raju, H. Y. Hung, W. G. Weisburg, L. Mandelco-Paul, and D. J. Brenner.** 1987. *Xylella fastidiosa* gen. nov., sp. nov.: Gram-negative, xylem-limited, fastidious plant bacteria related to *Xanthomonas* spp. *Internat. J. Systematic Bacteriol.* **37**:136-143.
1639. **Wiid, J. and P. G. Goussard.** 1995. Shoot apices as explants to induce somatic embryogenesis in *Vitis*, P. G. Goussard, E. Archer, D. Saayman, A. Tromp, and J. Van Wyk (ed.), Proceedings of the first SASEV International Congress, Cape Town, South Africa, November 1995. South African Society for Enology and Viticulture, P.O.Box 2092, Dennesig 7601, South Africa.
1640. **Wilson, Y., F. Constable, P. Magarey, and M. Wachtel.** 1997. Australian grapevine yellows: a guide to symptoms. *The Australian & New Zealand Wine Industry Journal* **12**:277-278.
1641. **Wilson, Y. and R. Hayes.** 1996. RSG and AGY - sorting facts from fiction. *The Australian Grapegrower and Winemaker* **33**(390a): 139-140.
1642. **Wolf, T.K., J. P. Prince, and R. E. Davis.** 1993. Incidence of a grapevine yellows disease in Virginia vineyards. *Amer. J. Enol. Vitic.* **44**:474.
1643. **Wolf, T.K., J. P. Prince, and R. E. Davis.** 1994. Occurrence of grapevine yellows in Virginia vineyards. *Plant Disease* **78**:208.
1644. **Wolpert, J.A.** 1995. Evaluation of winegrape clones in coastal California: current activities and future prospects, p. 74-80. In J. M. Rantz (ed.), Proceedings of the International Symposium on Clonal Selection, Portland, Oregon, June 1995. The American Society for Enology and Viticulture, Portland, Oregon, USA.
1645. **Wolpert, J.A., J. A. Szychowski, N. Duran-Vila, and J. S. Semancik.** 1993. Performance of viroid-free Cabernet Sauvignon vines, p. 37-38. In P. Gugerli (ed.), Extended abstract 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1646. **Wolpert, J.A., J. A. Szychowski, A. C. Goheen, J. Juarez, J. M. Arregui, N. Duran-Vila, and J. S. Semancik.** 1991. Field testing of viroid-free grapevines, p. 396-398. In I. C. Rumbos, R. Bovey, D. Gonsalves, W. B. Hewitt, and G. P. Martelli (ed.), Proceedings of the 10th Meeting of the International Council for the Study of Viruses and Virus Diseases of the Grapevine (ICVG). Plant Protection Institute, P.O. Box 303, 38001 Volos, Greece.
1647. **Wolpert, J.A., J. A. Szychowski, and J. S. Semancik.** 1996. Effect of viroids on growth, yield, and maturity indices of Cabernet Sauvignon grapevines. *Amer. J. Enol. Vitic.* **47**:21-24.
1648. **Wolpert, J.A. and E. P. Vilas.** 1992. Effect of mild leafroll disease on growth, yield, and fruit maturity indices of Riesling and Zinfandel. *Amer. J. Enol. Vitic.* **43**:367-369.
1649. **Xue, B., S. V. Krastanova, K. S. Ling, M. E. Sekiya, H. Y. Zhu, N. Petrovic, C. L. Reid, I. M. Velazquez, T. J. Burr, and D. Gonsalves.** 1997. Transformation of grapevine rootstocks containing genes from grapevine fanleaf virus and grapevine leafroll associated virus 2 and 3, p. 137. In O. A. Sequeira, de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept. Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

1650. **Yamakawa, Y.** 1988. [Seasonal changes in certain constituents of virus-free and virus- infected "Chardonnay" and "Cabernet Sauvignon" grapes]. *J. Jap. Soc. Hort. Sci.* **56**:470-478.
1651. **Yamakawa, Y.** 1989. [Virus reinfection of virus-free Cabernet Sauvignon and Cabernet Franc vines]. *J. Jap. Soc. Hort. Sci.* **58**:297-302.
1652. **Yamakawa, Y., K. Koike, and Y. Kamino.** 1986. [Meristem tip culture of grapevines]. *J. Inst. Enol. Vitic.*, Yamanashi Univ. **21**:7-15.
1653. **Yang, I.L., T. C. Deng, and M. J. Chen.** 1986. Sap-transmissible viruses associated with grapevine yellow mottle disease in Taiwan. *J. Agr. Res. China* **35**:504-510.
1654. **Yi, L., D. E. Lesemann, R. König, M. Rüdel, and E. Pfeilstetter.** 1992. Isometric plant viruses in ditches and streams in agricultural areas: Recovery of previously found viruses and identification of hitherto unrecorded carmo- and tombusviruses including grapevine Algerian latent virus. *J. Phytopathol.* **134**:121-122.
1655. **Yilmaz, M.A., M. Yurtmen, I. Cigsar, and M. Ozaslan.** 1997. A survey of grapevine viruses in Turkey, p. 113. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1656. **Yoshikawa, N., H. Iida, S. Goto, H. Magome, T. Takahashi, and Y. Terai.** 1997. Grapevine berry inner necrosis, a new trichovirus: comparative studies with several known trichoviruses. *Arch. Virol.* **142**:1351-1363.
1657. **Zabalgogeazcoa, I., C. De Blas, C. Cabaleiro, A. Segura, and F. Ponz.** 1997. First report of grapevine virus A in Spain. *Plant Disease* **81**:830.
1658. **Zaccardelli, M., C. Bazzi, J. F. Chauveau, and S. Paillard.** 1993. Sero-diagnosis of *Xylella fastidiosa* in grapevine xylem extracts. *Phytopath. medit.* **32**:174-181.
1659. **Zanuz, M.C., L. A. Rizzon, and G. B. Kuhn.** 1992. Efeito da virose do enrolamento da folha na composição química do vinho Cabernet franc (Effect of grapevine leafroll on the chemical composition of Cabernet franc Wine). *Rev. Bras. Frutic., Cruz das Almas* **14**:219-226.
1660. **Zebeyou, M.G., A. Caudwell, E. Boudon-Padieu, J. Lherminier, and J. Larrue.** 1990. Immunological study of MLO development in a vector. *IOM Letters* **1**:582-583.
1661. **Zee, F., D. Gonsalves, A. Goheen, K. S. Kim, R. Pool, and R. F. Lee.** 1987. Cytopathology of leafroll-diseased grapevines and the purification and serology of associated closteroviruslike particles. *Phytopathology* **77**:1427-1434.
1662. **Zee, F., D. Gonsalves, A. Goheen, R. Lee, and R. Pool.** 1985. Isolation of virus-like particles from leafroll-infected grapevines. *Phytopathology* **75**:1323.
1663. **Zhu, H.Y., K. S. Ling, and D. Gonsalves.** 1997. Nucleotide sequence and genome organization of grapevine leafroll associated closterovirus 2, p. 17. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.
1664. **Zhu, H.Y., N. Petrovic, K. S. Ling, and D. Gonsalves.** 1997. Production and application of an antibody to the grapevine leafroll associated closterovirus 2 coat protein expressed in *Escherichia coli*, p. 97. In O. A. Sequeira,de, J. C. Sequeira, and M. T. Santos (ed.), Extended abstracts 12th Meeting ICVG, Lisbon, Portugal, 29 September-2 October 1997. Dept.Plant Pathology, Estação Agronomica Nacional, Oeiras, Portugal.

1665. **Zimmermann, D.** 1990. La maladie de l'enroulement de la vigne: caractérisation de quatre particules virales de type clostérovirus à l'aide d'anticorps polyclonaux et monoclonaux. (Grapevine leafroll disease: characterization of four virus particles of the closterovirus type using polyclonal and monoclonal antibodies). PhD thesis, Université Louis Pasteur, Strasbourg, France, 256 p.
1666. **Zimmermann, D., P. Bass, R. Legin, and B. Walter.** 1990. Characterization and serological detection of four closterovirus- like particles associated with leafroll disease on grapevine. *J. Phytopathol.* **130**:205-218.
1667. **Zimmermann, D., G. Sommermeyer, B. Walter, and M. H. V. Van Regenmortel.** 1990. Production and characterization of monoclonal antibodies specific to closterovirus-like particles associated with grapevine leafroll disease. *J. Phytopathol.* **130**:277-288.
1668. **Zimmermann, D., B. Walter, and O. Le Gall.** 1988. Purification de particules virales associées à l'enroulement de la vigne et mise au point d'un protocole ELISA permettant leur détection. (Purification of virus particles associated with grapevine leafroll and development of an ELISA method for their detection). *Agronomie* **8**:731-740.
1669. **Özaslan, M., S. Baloglu, M. E. Güldür, and M. A. Yilmaz.** 1993. Virus diseases of grapevine in southeastern Anatolian region in Turkey, p. 122. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.
1670. **Özaslan, M., S. Baloglu, and M. A. Yilmaz.** 1993. The effect of virus diseases on grape production in Kahramanmaraş region in Turkey, p. 70-71. In P. Gugerli (ed.), Extended abstracts 11th Meeting ICVG, Montreux, Switzerland, 6-9 September 1993. Federal Agricultural Research Station of Changins, CH-1260 Nyon, Switzerland.