**Yigal Elad 3 2025 Abstracts presented in scientific meetings**

1. Chet I., Hadar, Y., **Elad, Y.**, Katan, J. and Henis, Y. (1978) Biological control ofsoil-bornee plant pathogens by *Trichoderma* *harzianum*. Abstracts of the 4th International Symposium on Soil-Borne Plant Pathogens at the 3rd International Congress of Plant Pathology, München, Germany.
2. Henis Y., **Elad, Y.**, Chet, I., Hadar, Y. and Hadar, E. (1979) Control ofsoil-bornee plant pathogens in carnation, strawberry and tomato by *Trichoderma* *harzianum*. Phytopathology 69:1031.
3. **Elad Y**., Chet, I., Katan, J., Hadar, Y. and Henis, Y. (1979) Biological and integrated control of soil‑borne plant pathogens. Phytoparasitica 7:38.
4. Hadar E., **Elad, Y.**, S. Ovadia, Hadar, Y. and Chet, I. (1979) Biological and chemical control of *Rhizoctonia solani* in carnation. Phytoparasitica 7:55.
5. Katan, J., Grinstein, A., Fisher, G., Salus, G., Epstein, Y., Abdul Razik, A., Zeidan, O. and **Elad, Y.** (1979) Solar heating of the soil for the control of soil‑borne pathogens and weeds in cotton and peanuts. Phytoparasitica 7:57.
6. Katan, J., et al. and **Elad, Y.** (1979) Solar heating of the soil for the control of soil borne pathogens and weeds in vegetable crops. Phytoparasitica 7:54.
7. Grinstein, A., Katan, J., Eshel, Y. and **Elad, Y.** (1979) Herbicides for the control of soil‑borne diseases. Phytoparasitica 7:141.
8. Grinstein, A., Katan, J., Orion, D., **Elad, Y.** and Chet, I. (1981) Solar heating of the soil for the control of soil‑borne diseases and weeds in potates. International Symposium on Potato in Hot Climates. Israel.
9. **Elad, Y.**, Chet, I. and Henis, Y. (1981) Application of *Trichoderma* *harzianum* to fields infested with soil‑borne plant pathogens. Phytoparasitica 9:233.
10. **Elad, Y.**, Chet, I. and Henis, Y. (1979) Improved methods for application of the biocontrol agents *Trichoderma* sp. Twenty First International Horticultural Congress. Hamburg, Germany, p. 1031 b.
11. **Elad, Y.** (1982) Integrated Control of soil fungi and its mechanism. Phytoparasitica 10:118.
12. **Elad, Y.**, Chet, I. and Henis, Y. (1982) Cellular interactions of the mycoparasite *Trichoderma* sp. and plant pathogenic fungi. Israeli Journal of medical Sciences 18:5.
13. Chet, I. and **Elad, Y.** (1982) Prevention of plant infection by biological means. La Selection des Plantes Pour Ia Resistance aux Maladies. Colloque France ‑ Israelien, Bordeaux (France) 21‑26 Mars.
14. Strashnow, **Elad, Y.**, Sivan, A. and Chet, I. (1983) Integrated control of *Rhizoctonia solani* and *Pythium aphanidermatum*. Phytoparasitica 11:219.
15. Zeidan, O., **Elad, Y.**, Hadar, Y. and Chet, I. (1983) Reduction of *Sclerotium rolfsii* disease by growing onion before the susceptible crop. Phytoparasitica 11:221.
16. Kleifeld, O., **Elad, Y.**, Sivan, A. and Chet, I. (1983) Biological control of Aspergillus niger and the influence of Trichoderma on plant growth. Phytoparasitica 11:221.
17. **Elad, Y.**, Sivan, A., Zeidan, O., Klaifeld, O. and Chet, I. (1983) Biological and integrated control of soil pathogens as a means for reduction of fungicides. Abstracts of an International Meeting of the Israel Ecological Society.
18. Sivan, A., **Elad, Y.** and Chet, I. (1983) Biological control of *Pythium aphanidermatum* by *Trichoderma* *harzianum*. Phytoparasitica 11:221.
19. **Elad, Y.** and Misaghi, I.J. (1984) Biochemical aspects of plant-microbe and microbe‑microbe interactions in soil. Abstracts of the Xth Meeting of the Phytochemical Society of North America meeting on Mediated Interactions between Plants and Other Organisms, Boston, USA.
20. **Elad, Y.** (1984) Media and isolation procedures. Abstracts of the First International Workshop on *Trichoderma* and *Gliocladium*. Apr. 3‑5, USDA Beltsville, MD.
21. **Elad, Y.** (1984) Integrated control of soilborne diseases by chemicals and *T.* *harzianum*. Abstr. of First International Workshop on *Trichoderma* and *Gliocladium*. Apr. 3‑5, USDA Beltsville, MD.
22. **Elad, Y.** and Baker, R. (1984) Influence of biomass, microelements and nutrient levels on the activity of siderophore‑producing pseudomonads in soil. Phytopathology 74:806.
23. **Elad, Y.**, Lifshitz, R. and Baker, R. (1984) Cell wall hydrolysis of host and nonhost fungi during interaction with the mycoparasite *Pythium nunn*. Phytopathology 74:799.
24. **Elad, Y.**, Lifshitz, R., Dupler, M. and Baker, R. (1984) Scanning electron and light microscopy of interaction between *Pythium nunn* and several soil fungi. 49th Annual Meeting of the Mycological Society of America (35th Annual AIBS Meeting), Fort Collins, Colorado, USA.
25. Chet, I., **Elad, Y.**, Barak, R., Sivan, A., Kleifeld, O. and Krtizman, G. (1985) The role of ß‑1,3‑glucanase and chitinase in control of plant diseases. The First Otto Warburg Symposium on Biotechnical Approaches to Production of Better Plants in Hostile Environments. Rehovot, Feb. 25‑28.
26. Chet, I., Barak, R., **Elad, Y.** and Mirelman, D. (1985) The role of lectins in fungal‑fungal interaction and its possible role in biological control. Interlec 7 ‑ 7th International Lectin Meeting, August 18‑23 Vrije Universiteit, Brussels, Belgium.
27. Windham, M.T., **Elad, Y.** and Baker, R. (1985) Use of *Trichoderma* in propagation media used for bedding plants. Phytopathology 75:1302.
28. Windham, M.T., **Elad, Y.** and Baker, R. (1985) Enhanced plant growth induced by *Trichoderma* amendments. Phytopathology 75:1302.
29. **Elad, Y.** (1985) Mechanisms of interactions between rhizosphere micro‑organisms and soilborne plant pathogens. Abstracts of the FEMS Symposium on Microbial Communities in Soil, Copenhagen, Denmark.
30. Chet, I., **Elad, Y.**, Sivan, A., Barak, R. and Kleifeld, O. (1985) Biological control of plant pathogenic fungi. VII International Conference on the Global Impacts of Applied Microbiology. Helsinki 12‑16. Aug.
31. Chet, I. and **Elad, Y.** (1986) Biological control of soilborne plant pathogenic pathogens. Abstracts of theGöttingen Jerusalem Symposium on Soil Plant Diseases. Göttingen Bodenkundhche Berichte.
32. **Elad, Y.** (1986) The background to the development of epidemics in protected crops. The Fifth International Workshop on Epidemiology of Plant Diseases. March, 16‑21 Jerusalem.
33. Ordentlich, A., Chet, I. and **Elad, Y.** (1986) Biological control of *Sclerotium rolfsii* Sacc. by *Serratia* marcescens. Phytoparasitica 14:254.
34. Hadas Rivka, **Elad, Y.**, Okon, Y. and Chet, I. (1986) Plant growth ‑ promoting effects of *Azospirillum* brasilense on bean. Phytoparasitica 14:255.
35. **Elad, Y.** (1987) The interaction of *Botrytis* *cinerea* and cucumber plants. Proceedings of the 7th Congress Mediterranean Phytopathologyical Union, Granada 20‑26 Sept.
36. Yunis, H., **Elad, Y.** and Mahrer, Y. (1987) The nature of development of grey mould epidemics in cucumber grown under plastic. Proceedings of the 7th Congress Mediterranean Phytopathologyical Union, Granada 20‑26 Sept.
37. Shimshoni, G., **Elad, Y.**, Cohen, A. and Chet, I. (1988) Biological control of gray mold disease of various crops*.* Phytoparasitica 16:66.
38. Yona, I., Pinkas, Y., **Elad, Y.** and Chet, I. (1988) Biological control of Phytophthora root‑rot in *Persea indica* seedlings. Phytoparasitica 16:67.
39. Yunis, H., **Elad, Y.** and Mahrer, Y. (1988) Relationships between climatic conditions under plastic and epidemics of gray mold disease of cucumber grown in greenhouses. Phytoparasitica 16:74.
40. Volpin, H. and **Elad, Y.** (1988) The influeuce of calcium nutrition on host susceptibility to *Botrytis* *cinerea*. Phytoparasitica 16:78.
41. **Elad, Y.** (1988) Biological, chemical and physiological approaches to control of gray mold on tomato and pepper. In Tomato and Pepper Production in the Tropics, AVRDC, Shanhua, Tainan, Taiwan. P 31.
42. **Elad, Y.** and Volpin, H. (1988) Involvement of ethylene and calcium in the *Botrytis* host system. Phytoparasitica 16:193.
43. **Elad, Y.**, Ayish, N. and Ziv, O. (1989) Effect of film forming polymers on powdery mildew of cucumber and grey mould in greenhouses. Phytoparasitica 17:147.
44. **Elad, Y.** and Katan, T. (1989) Resistance to diethofenacrb (NPC) in benomyl‑ resistant field isolates of *Botrytis* cinerea in Israel. Phytoparasitica 17:148‑149.
45. **Elad, Y.** (1989) Biological control of foliar diseases. IIIrd National Meeting on Biological Control of Plant Diseases. Sao Paulo, Brazil. (Oct. 9‑12).
46. **Elad, Y.** (1989) Role of calcium and ethylene in grey mould disease. IXth *Botrytis* Symposium, Neustadt, FRG, (4‑7 Sept.)
47. **Elad, Y.**, Yunis, H. and Mahrer, Y. (1989) Epidemiology of grey mould of cucumber in nonheated polyethylene greenhouses. IXth *Botrytis* Symposium Neustadt, FRG 4‑7 Sept.
48. **Elad, Y.**, Shimshoni‑Zimand, G. and Chet, I. (1989) Biological control of grey mould with *Trichoderma* sp. under Israeli conditions. IXth *Botrytis* Symposium, Neustadt, FRG, (4‑7 Sept.)
49. Volpin, H., Yunis, H. and **Elad, Y.** (1990) Reduction of gray mold damages in cucumber, tomato and ruscus plants by calcium fertilization. Phytoparasitica 18:73.
50. Yunis, H., **Elad, Y.** and Mahrer, Y. (1990) Precise meteorological parameters which influence gray mold of winter cucumber. Phytoparasitica 18:68‑69.
51. Yunis, H., **Elad, Y.**, Omari, A. and Zilberstein, Y. (1990) Chemical control of cucumber gray mold and its effect on yield. Phytoparasitica 18:79‑80.
52. Grinstein, A., **Elad, Y.**, Tsdaka, Z., Kirshner, B. and Frankel, H. (1990) The influence of droplet density in controlling gray mold development on rose petals. Phytoparasitica 18:80.
53. **Elad, Y.** (1990) Manipulation of host susceptiblity to gray mold by calcium nutrition and inhibitors of ethylene production or activity. Phytopathology 80:1105.
54. **Elad, Y.**, Zimand, G. and Chet, I. (1990) Field and laboratory studies of biocontrol of gray mold by means of introduced antagonists and nutritional additives. 5th International Workshop of Microbiology on the Phylloplane. Madison, Wis., 31.7‑3.8.90.
55. Yunis, H., **Elad, Y.** and Mahrer, Y. (1990) Microclimatic conditions not necessarily optimal for *Botrytis* *cinerea* are correlated with development of epidemics of grey mould in nonheated greenhouses. VIth International Workshop on Epidemiology, Giessen, 9.1990.
56. **Elad, Y.**, Yunis, H., Volpin, H. and Presman, E. (1991) Fertilization of plants grown in soilless media by calcium for the reduction of foliar diseases. Phytoparasitica 19:168.
57. Grinstein, A., **Elad, Y.**, Gorodeiski, N. and Frankel, H. (1991) Control of storage rots of onion bulbs by reduced volume application of fungicides. Phytoparasitica 19:244‑245.
58. Zimand, G., **Elad, Y.** and Chet, I. (1991) Biological control of *Botrytis* *cinerea* by *Trichoderma* spp. Phytoparasitica 19:252‑253.
59. Yunis, H., **Elad, Y.** and Pressman, E. (1991) Addition of calcium to the fertilizer in order to reduce gray mold of greenhouse-grown eggplant, pepper and cucumber. Phytoparasitica 19:246.
60. **Elad, Y.** and Zimand, G. (1991) Experience in integrated chemical‑ biological control of grey mould (*Botrytis* *cinerea*). Abstracts if the IOBC/WPRS WG Integrated Control in Protected Crops under Mediterranean Climate, Alasio, Italy.
61. **Elad, Y.** and Cohen, E. (1991) Biological control and combination of the biocontrol agent *Trichoderma* with fungicides for the control of gray mold. Petria 1:148‑149.
62. **Elad, Y.** (1991) Biocontrol, physiological and chemical approaches to control of grey mould. Phytophylactica 23:102.
63. Zieslin, N. and **Elad, Y.** (1991) Inhibition of post-harvest senescence and gray mold infection in rose flowers by gibberellin. Plant Growth Regulator, Society of America Quarterly 19
64. Gokkes, M., **Elad, Y.**, Peer, R., Carmon, D., Tadmor, U., Venezian, A. and Zilberstein, Y. (1992) Gray mold of ruscus: Symptoms and chemical control. Phytoparasitica 20:238-9.
65. **Elad, Y.** (1992) Biocontrol of grey mould by *Trichoderma* *harzianum*. Phytoparasitica 20:242
66. Yunis, H., **Elad, Y.**, Shteinberg, D. and Mahrer, Y. (1992) Prediction of grey mould outbreaks in cucumber greenhouses. Phytoparasitica 20:254.
67. Shaul, O., **Elad, Y.** and Zieslin, N. (1992) Reduction of rose susceptibility to grey mould by gibberelic acid. Phytoparasitica 20:259.
68. **Elad, Y.**, Shtienberg, D., Yunis, H. and Mahrer, Y. (1992) Epidemiology of grey mould in vegetable greenhouses. Abstracts of the Xth *Botrytis* Symposium.
69. Shaul, O., **Elad, Y.**, Kirshner, B., Volpin, H. and Zieslin, N. (1992) Control of *Botrytis* *cinerea* in cut rose flowers by gibberellic acid, ethylene inhibitors and calcium. Abstracts of the Xth *Botrytis* Symposium
70. Zimand, G., Duncan, G.H., Williamson, B. and **Elad, Y.** (1992) The ultrastructure of interactions between *Botrytis cinerea* and rose petals. Abstracts of the Xth *Botrytis* Symposium, p. 62.
71. **Elad, Y.** (1992) Microbial suppression of infection by foliar plant pathogens. IOBC/WPRS and EPPO Workshop on Biological Control of Foliar and Post-harvest diseases.
72. **Elad, Y.**, Köhl, J. and Fokkema, N.J. (1992) Control of infection and sporulation of *Botrytis* *cinerea* on bean and tomato by yeasts and other saprophytic microorganisms. IOBC/WPRS and EPPO Workshop on Biological Control of Foliar and Post-harvest diseases.
73. Zimand, G., Valinski, L., Manulis, S., **Elad, Y.** and Chet, I. (1992) DNA fingerprinting of a *Trichoderma* Isolate by the RAPD procedure. IOBC/WPRS and EPPO Workshop on Biological Control of Foliar and Post-harvest diseases.
74. **Elad, Y.** (1992) Implementation of biological control of foliar pathogens. IOBC/WPRS and EPPO Workshop on Biological Control of Foliar and Post-harvest diseases.
75. Zimand, G., Valinsky, L., **Elad, Y.**, Chet, I. and Manulis, S. (1993) Identification of *Trichoderma* isolates using the RAPD procedure. Phytoparasitica 21:166.
76. Shtienberg, D., Niv, A. **Elad, Y.** and Mahrer, Y. (1994) Integration of biological and chemical measures for the suppression of gray mold in greenhouse tomatoes. Phytoparasitica 22:82-83.
77. Shaul, O., **Elad, Y.** and Zieslin, N. (1994) Botrytis blight of rose flowers: Mode of action of gibberellic acid. Phytoparasitica 22:64.
78. **Elad, Y.**, Shtienberg, D. and Niv, A. (1994) *Trichoderma harzianum* T39 integrated with fungicides: Improved biocontrol of grey mould. Brighton Crop Protection Conference - Pests and Diseases.
79. **Elad, Y.** and Shtienberg, D. (1994) The influence of weather parameters on control of strawberry grey mould epidemics by means of the biocontrol agent *Trichoderma harzianum*. Proceedings of the 7th International Workshop on Epidemiology of Plant Diseases.
80. Shtienberg, D. and **Elad, Y.**, Niv, A. and Mahrer, Y. (1994) Integration of biological and chemical measures for the suppression of *Botrytis cinerea* in greenhouse tomatoes. Proceedings of the 7th International Workshop on Epidemiology of Plant Diseases.
81. Zimand, G. **Elad, Y.**, Kritzman, G. and Chet, I. (1994) Control of *Botrytis cinerea* by *Trichoderma harzianum* (T39): Does the biocontrol agent produce inhibitory substances? Phytoparasitica 22:150-151.
82. Zimand, G., **Elad, Y.**, Gagulashvily, N. and Chet, I. (1995) Effect of the biocontrol agent *Trichoderma harzianum* T-39 on the pathogenicity of *Botrytis cinerea*. Phytoparasitica 23:241-242.
83. Shaul, O. and **Elad, Y.** (1995) Hydrogen peroxide for control of Botrytis blight in cut rose flowers. Phytoparasitica 23:243-244.
84. Cohen, I., Rivan, J., **Elad, Y.** and Grinstein, A. (1995) The influence of spray drop size and density on control of Botrytis cinerea on rose petals. Phytoparasitica 23:267.
85. **Elad, Y.**, O'Neill, T., Cohen, A. and Shtienberg, D. (1995) Factors influencing control of gray mold by means of Trichodex (*Trichoderma harzianum* T39) under field conditions. Abstacts of the Fourh International *Trichoderma/Gliocladium* Workshop, p. 37.
86. **Elad, Y.** (1995) Biological control of grey mould - achievements under commercial conditions. Global Conference on Advances in Research on Plant Diseases and Their Management. Udaipur. Indian Journal of Mycology and Plant Pathology 25:123.
87. Guizzardi, M., **Elad, Y.** and Mari, M. (1995) Treatments against postharvest fruit diseases using Trichodex (*Trichoderma harzianum*) Abstracts of The Fifth International *Trichoderma/Gliocladium* Workshop. P. 39.
88. Dik, A.J., Köhl, J., Fokkema, N.J., **Elad, Y.** and Shtienberg, D. (1995) Biological control of *Botrytis cinerea* in cucumber and tomato. Abstracts of XIII International Plant Protection Congress, Den Hague. European Journal of Plant Pathology No. 587.
89. **Elad, Y.** (1995) Physiological approaches to induction of resistance in plants against *Botrytis cinerea*. Proc. 10th Biennial Australasian Plant Pathology Society Conference, p. 55.
90. **Elad, Y.** (1995) Successful biocontrol of *Botrytis cinerea* and mode of action of an antagonistic *Trichoderma harzianum* isolate. Proceedings of the Biocontrol Symposium, 10th Biennial Australasian Plant Pathology Society Conference.
91. **Elad, Y.,** O'Neill, T. M., Niv, A. and Shtienberg, D. (1995) Factors influencing infection of tomato stems by *Botrytis cinerea*. Proceedings of the Biocontrol Symposium, 10th Biennial Australasian Plant Pathology Society Conference*.*
92. **Elad, Y.** (1995) Physiological factors involved in the susceptibility of plants to pathogens and possibilities for disease control - The *Botrytis cinerea* example. 11th Conference on Modern Fungicides and Antifungal compounds, Reinhardsbrunn, Germany.
93. Shaul, O., **Elad, Y.**, Gallili, S., Volpin, H., Itzhaki, H., Kapulnik, Y. and Chet, I. (1995) Peroxidase and pathogenicity related proteins in plant tissues infected by *Botrytis cinerea*. Conference on Physiological Responses of Plants to Pathogens, Dundee, Scotland.
94. Dik, A.J., Köhl, J., Fokkema, N.J., **Elad, Y.** and Shtienberg, D. (1995) Biological control of *Botrytis cinerea* in cucumber and tomato. Proceedings of the 6th International Symposium on Microbiology of Aerial Plant Surfaces. Bendol, France, p. 71.
95. Guizardi, M., **Elad, Y.**, Mari, M. and Pratella, G.C. (1995) Postharvest Trichodex (*Trichoderma harzianum*) treatments for control of brown rot in stone fruits. Proceedings of the Annual Meeting of the Italian Plant Pathology Society, Viterbo, 6-7 Oct. 1995.
96. Kapulnik, Y., Volpin, H., Itzhaki, H., Ganon, D., Galili, S., David, R., Shaul, O., **Elad, Y.**, Chet, I. and Okon, Y. (1996) Suppression of defence responses in mycorrhizal alfalfa and tobacco roots. The First New Phytologist Symposium. Molecular Approaches to the study of Plant-Microbe Symbioses. University of York, 15-17.11.95.
97. **Elad, Y.** and Shtienberg, D. (1996) *Trichoderma harzianum* T39 (Trichodex) integrated with fungicides for the control of grey mould of strawberry, vegetable greenhouse-crops and grapes. Advances in Biological Control of Plant Diseases, China Agricultural University, Beijing, China.
98. Sharaani, G., Shtienberg, D., **Elad, Y.**, Dinoor, A. and Yunis, H. (1996) Development of gray mold in sweet basil. Phytoparasitica 24:140-141.
99. Shtienberg, D., **Elad, Y.**, Nitzani, Y. and Kirshner, B. (1996) Botman - a decision support system for the management of Botrytis in greenhouse vegetables. Proceedings of the XIth *Botrytis* Symposium, p. 96.
100. Sharabani, G., Shtienberg, D., **Elad, Y.** Dinoor, A. and Yunis, H. (1996) Development of grey mould in sweet basil. Proceedings of the XIth *Botrytis* Symposium, p. 62.
101. Cohen, A., **Elad, Y.**, Abir, H. Balum, B. and Barazani, A. (1996) Control of grapevine grey mould with Trichodex (*Trichoderma harzianum* T39) Proceedings of the XIth *Botrytis* Symposium, p. 74.
102. **Elad, Y.** (1996) Mechanisms involved in the biocontrol of *Botrytis cinerea* incited diseases. Proceedings of the XIth *Botrytis* Symposium, p. 67.
103. O'Neill, T., **Elad, Y.** and Shtienberg, D. (1996) Infection of tomato stems by *Botrytis cinerea* and biological control with *Trichoderma harzianum*. Proceedings of the XIth *Botrytis* Symposium, p. 105.
104. Shtienberg, D. and **Elad, Y.** (1996) BOTMAN-a decision support system for the management of *Botrytis* in greenhouse vegetables. APS Annual Meeting, Indianapolis. Phytopathology 86:S15
105. **Elad, Y.**, Zimand, G. Kapat, A. and Chet, I. (1996) *Trichoderma harzianum* T39 affects the pathogenicity potential oF *Botrytis cinerea*. APS Annual Meeting, Indianapolis. Phytopathology 86:S23
106. **Elad, Y.** (1996) Use of Trichodex (*Trichoderma harzianum* T39) in IPM of *Botrytis cinerea* and other diseases. IOBC Conference on Technology Transfer. 9-11.9, Montpellier, France, p. 54.
107. Ganmore-Neumann, R., **Elad, Y.**, Imas P. and Bar-Tal, A. (1996) Optimization of rose yield and quality through calcium fertigation. International Symposium of Water Quality and Quantity in Greenhouse Horticulture (WQQ96), Tenerife, Nov. 5-8 1996.
108. **Elad, Y.,** Shtienberg, D., Kirshner, B. and Nitzani, Y. (1997) Botman for the integrated control of foliar pathogens in vegetable greenhouse crops. Phytoparasitica 25:257.
109. **Elad, Y.** (1997) Opening lecture: Integration of cultural, chemical and biological measures for the control of foliar diseases of vegetable crops in greenhouses. Phytoparasitica 25:239-240.
110. Rivan, Y., Amiel, A., Kirshner, B., Yaakov, B., Shteiner, B., Banihas, M., Rav-David, D., Kovatz, M., **Elad, Y.** and Grinstein, A. (1997) Control of *Botrytis cinerea* in cut rose flowers by means of vapors of pyrimethanil. Phytoparasitica 25:258.
111. **Elad, Y.** (1997) Moisture enhanced foliar diseases and their management. International Congress for Plastics in Agriculture – CIPA, Tel Aviv 9-14 March, p. 27.
112. **Elad, Y.** (1997) Integrated control of foliar diseases of greenhouse vegetable crops. Abstracts of the International Symposium on Production and Protection of Horticultural Crops, Agadir 6-9.5.97, p.19.
113. Cohen, A., Abir, H. and **Elad, Y.** (1997) Control of foliar pathogens by the biocontrol preparation Trichodex (*Trichoderma* *harzianum* T39). International Symposium on Production and Protection of Horticultural Crops, Agadir 6-9.5.97, p. 23.
114. Shtienberg, D., Sharabani, G., **Elad, Y.**, Dinoor, A. and Yunis, H. (1997) Development of grey mould in sweet basil. International Symposium on Production and Protection of Horticultural Crops, Agadir 6-9.5.97, p. 118.
115. **Elad, Y.** (1997) Use of *Trichoderma harzianum* T39 against moisture enhanced foliar diseases in greenhouse crops. Japan-Israel Workshop on Novel Approaches for Controlling Insect Pests and Plant Diseases. Phytoparasitica 25:362.
116. **Elad, Y.** and Shtienberg, D. (1997) Integrated management of foliar diseases in greenhouse vegetables according to principles of a decision support system - GREENMAN. IOBC/WPRS IPM in Protected Crops, Mediterrenran Climate WG, Workshop in Tenerife, Canary Islands.
117. Birigimana, J., De Meyer, G., Poppe, J., **Elad, Y.** and Höfte, M. (1997) Induction of systemic resistance on bean (*Phaseolus vulgaris*) by *Trichoderma harzianum*. International Symposium on Crop Protection, Gent, pp. 99-100.
118. Guetski, R., Dinoor, A., **Elad, Y.** and Shtienberg, D. (1998) Microorganism combination for biocontrol of gray mold (*Botrytis cinerea*) in strawberries. Phytoparasitica 26:174.
119. Shaharabani, G., Shtienberg, D., **Elad, Y.** and Dinoor, A. (1998) The influence of microclimate parameters on gray mold in basil. Phytoparasitica 26:158.
120. **Elad, Y.** Shtienberg, D., Rav David, D., Levi, T., Kapat, A., Nitzani, Y. and Kirshner B. (1998) Implementation and mode of action of *Trichoderma harzianum*. British Council Workshop on Microbial Control of Plant Diseases and Pests. Rothamsted.
121. **Elad, Y.**, Rav David, D., Levi, T., Kapat, A, Kirshner, B. Govrin, E. and Levine, A. (1998) *Trichoderma harzianum* T39 - mechanisms of biocontrol of foliar pathogens. Modern Fungicides Conference, Reinhardsbrun, Germany.
122. **Elad, Y.** and D. Shtienberg (1998) Control of *Botrytis cinerea* and other foliar pathogens in greenhouse vegetable crops by *Trichoderma harzianum* T39 alternated with chemical fungicides according to the greenman decision support system. 7th ICPP, Edinburgh.
123. Dik, A.J. and **Elad, Y.** (1998) Biological control of *Botrytis cinerea* on cut roses at the post-harvest stage. Abstracts of the 7th International Congress of Plant Pathology, Edinburgh, Scotland, 9-16 August 1998, vol. 3:5.2.16
124. **Elad, Y.** (1998) Moisture enhanced foliar diseases and their management. Abstracts of the International Congress for Plastics in Agriculture – CIPA, Jerusalem, Israel.
125. Grinstein, A., Rivan, Y., Steiner, B., Steiner, E., Kirshner, B., Fradkin, Z., Yunis, M., Hokkes, M. and **Elad, Y.** (1998) Low volume fungicide application against Botrytis blight of cut rose flowers. 7th ICPP, Edinburgh.
126. Shaul, O., **Elad, Y**., Chet, I. and Kapulnik, Y. (1998) Glomus intraradices - induced gene expression changes in tobacco leaves. 2nd International Conference on Mycorrhiza (ICOM II) Uppsala, Sweden, 5-10 July.
127. **Elad, Y.**, Rav David, D., Levi, T., Kapat, A., Kirshner, B., Govrin, E., Levine, A., De Meyer, G. and Höfte, M. (1998) Mode of action of *Trichoderma harzianum* T39: Competition, control of pathogen pathogenicity enzymes and induced resistance. IMC6, p. 98*.* Phytoparasitica 27:67-68.
128. Shaul, O., **Elad, Y.**, Chet, I. and Kapulnik, Y. (1998) Long-distance signaling: Modification of gene expression in plant host leaves. IMC6, p. 144.
129. Dik, A.J., Kerssies, A., Bélanger, R.R., **Elad, Y.**, Valentijn-Benz, M. and Lanser, C. (1998) Integrated control of foliar diseases in cut flowers in the Netherlands. Phytoparasitica 27:78-79.
130. **Elad, Y.** and Fischer, E. (1998) Perspectives of management of foliar diseases – the relationship between greenhouse microclimate and microscopical plant-pathogen interaction. Phytoparasitica 27:79.
131. **Elad, Y.**, Kirshner, B., Rav David, D., Bar-Tal, A., Silber, A., Fischer, E., Dik, A.J., Freidkin, T., Murira, Y. and Gokkes, M. (1998) Control of fungal diseases of roses. Phytoparasitica 27:81-82.
132. Kral, G., Fuchs, M. and **Elad, Y.** (1998) Possibilities of using climate controlled strategies and antagonistic leaf colonizing yeasts to control grey mould under greenhouse conditions. BBA Annual Report, pp. 116-117.
133. Mesika, Y., **Elad, Y.,** Nitzani, Y., Kirshner, B., Shmulevitz, Y., Rav David, D., Sztjenberg, A., Yehezkel, H., Shmuel, D., Taari, E., Posalski, Y., Cohen, Y. and Fuchs. M. (1999) Powdery mildew (*Levillula taurica*) of bell pepper under conditions of heated greenhouse Phytoparasitica 27:140-141.
134. Mesika, Y., **Elad, Y.,** Nitzani, Y., Kirshner, B., Shmulevitz, Y., Rav David, D., Sztjenberg, A., Yehezkel, H., Shmuel, D., Taari, E. and Posalski, Y. (1999) Shedding nets over pepper crop reduce powdery mildew (*Leveillula taurica*). Phytoparasitica 27:141-142.
135. **Elad, Y.** (1999) Changes in the appearance and severity of diseases in greenhouse grown crops. Phytoparasitica 27:141.
136. **Elad, Y.** (1999) Mode of biocontrol of foliar pathogens by *Trichoderma harzianum*. 6th International *Trichoderma-Gliocladium* Workshop, Espoo, Finland, 11-14.6.99, p. 24.
137. Guetsky, R., **Elad, Y.**, Shtienberg, D. and Dinoor, A. (1999) Combination of microorganisms for the biocontrol of gray mold (*Botrytis cinerea*) in strawberry. IPPC Congress, Jerusalem, 25-30.7.99, p. 106.
138. **Elad, Y.** (1999) induced resistance and effect on pathogenesis enzymes by biocontrol agents. IPPC Congress, Jerusalem, 25-30.7.99, p. 57.
139. Stavi, A., Lapsker, Z., Meloch, A., Sharon, A., Barakat, R., Hardan, K., Ali-Shtayeh, M. S., Tudzynski, P. and **Elad, Y.** (1999) Ethylene production by both the pathogen *Botrytis cinerea* and by the hosts bean and tomato plants. IPPC Congress, Jerusalem, 25-30.7.99, p. 37.
140. Meloch, A., Lapsker, Z., El-Masri, M., Hardan, K., Barakat, R., Ali-Shtayeh, M. S., Stavi, A., Sharon, A., Tudzynski, P. and **Elad, Y**. (1999) Effect of exogenous application of plant hormones and ethylene inhibitors on gray mold, white mold and powdery mildew in tomato, bean and cucumber plants. IPPC Congress, Jerusalem, 25-30.7.99, p. 108.
141. Mesika, Y., **Elad, Y.**, Nitzani, Y., Kirshner, B., Shmulevitz, Y., Rav David, D., Sztjenberg, A., Yehezkel, H., Shmuel, D., Taari, E., Posalski, Y., Cohen,Y. and Fuchs, M. (1999) Powdery mildew (*evillula taurica*) of bell pepper under conditions of heated greenhouse and net house. IPPC Congress, Jerusalem, 25-30.7.99.
142. Kral, G., **Elad, Y.**, Kirshner, B., Nitzani, Y., Rav David, D., Fuchs, M., Cohen, Y. and Gebelein, D. (1999)Effect of different greenhouse climatisation and climate regions on the population of applied antagonists – influences on their use. IPPC Congress, Jerusalem, 25-30.7.99, p. 107.
143. Lapsker, Z., **Elad, Y.**, Meloch, A., Barbul, O., Rav David, D. and Kirshner, B. (1999) Antioxidant enzymes in plant tissue infected by the necrotroph *Botrytis cinerea* in parallel to rot development and ethylene production. IPPC Congress, Jerusalem, 25-30.7.99, p. 38.
144. Shaul Orna, **Elad, Y.**, Chet, I. and Kapulnik Y. (1999) Mycorriza-induced changes in gene expression of tobacco leaves. 9th International Congress on Molecular Plant–Microbe Interactions. Amsterdam 25-30.9, p. 145.
145. **Elad, Y.** (1999) *Trichoderma* preparation for biocontrol of plant diseases. International Symposium on Biological Control agents in Crop and Animal Protection, Swansea, Wales, 24-28.8.99.
146. **Elad, Y.**, Messika, Y. and Sztejnberg, A. (1999) Can *Trichoderma harzianum* affect powdery mildew diseases? (1999) The First Powdery Mildew Conference, Avignon 29-8-3.9.99, pp. 37-38.
147. **Elad, Y.** (1999) Changes in disease epidemics on greenhouse-grown crops. Greenhouse Techniques Towards the 3rd Millennium. Haifa, 5-8.9.99, p. 28.
148. Teitel, M., Jerby, E., **Elad, Y.**, Shklyar, A. and Dichtiar, V. (1999) Development of a microwave system for greenhouse heating. Greenhouse Techniques Towards the 3rd Millennium. Haifa, 5-8.9.99, p. 89.
149. **Elad, Y**. (2000) Biocontrol of foliar pathogens - an introduction. EFPP2000, 5th Congress of the EFPP, Taormina, Italy 18-22.9. p. 28
150. **Elad, Y.** Barbul O, Nitzani, Y, Rav David, D, Zveibil A, Maimon M and Freeman, S (2000) Inter and Intra-species variation in biocontrol activity. 19-22 Sept 2000 EFPP Giardini Naxos Congress, p. 25.
151. Shtienberg, D., **Elad, Y.**, Guetsky, R. and Dinoor, A. (2000) 19-22 Sept 2000 EFPP Giardini Naxos Congress, p. 29.
152. Meyer, U., Dewey, M. and **Elad, Y.** (2000) The role of L-rhamnose production by *Botrytis cinerea* in plant pathogen interaction. XIIth International *Botrytis* Symposium, Reims, France 3-7.7.2000, p. L4.
153. **Elad, Y.**, Lapsker, Z., Meloch, A and Barbul, O. (2000) Interaction of *Botrytis cinerea* with host plants - involvement of ethylene, antioxidant enzymes, and reactive oxygen species. XIIth International *Botrytis* Symposium, Reims, France 3-7.7.2000, p. L9.
154. Meyer, U., Fisher, E., Barbul, O. and **Elad, Y.** (2000) Biocontrol agent effect on specific antigens present in the extracellular matrix of *Botrytis cinerea*, which are important for pathogenesis. Meeting of the IOBC/WPRS Phytopathogens Working Group, 30.11-3.12, Sevilla Spain, p. 16.
155. Lapsker, Z. and **Elad, Y.** (2000) Involvement of active oxygen species and antioxidant enzymes in the disease caused by *B. cinerea* on bean leaves and in its biological control by means of *Trichoderma harzianum* T39. Meeting of the IOBC/WPRS Phytopathogens Working Group, 30.11-3.12., Sevilla Spain, p. 20.
156. Freeman, S., Barbul, O., Rav David, D. Nitzani, Y., Zveibil, A. and **Elad, Y.** (2000) *Trichoderma* spp. for biocontrol of *Colletotrichum acutatum* and *Botrytis cinerea* in strawberry. Meeting of the IOBC/WPRS Phytopathogens Working Group, 30.11-3.12, Sevilla Spain, p. 54.
157. Guetsky, R., **Elad, Y.**, Shtienberg, D. and Dinoor A. (2000) Combination of *Pichia guilermondii* and *Bacillus cereus* for the control of gray mold (*Botrytis cinerea*) in strawberries. Meeting of the IOBC/WPRS Phytopathogens Working Group, 30.11-3.12, Sevilla Spain, p. 67.
158. Mesika, Y., **Elad, Y.** Nitzani, Y., Rav David, D., Sztejnberg, A., Brand, M., Yekhezkel, H., Shmuel, D., Targerman, M., Aharon, Y., Salpoi, A., Dayan, E., Cordoba, L. and Fuchs, M. (2001) Effect of microclimate on *Leveillula taurica* and on powdery mildew in greenhouse-grown pepper. Phytoparasitica 29:248-249.
159. Guetsky, R., **Elad, Y.,** Shtienberg, D. and Dinoor, A. (2001) Combining biocontrol agents to improve efficacy and to reduce the variability of biological control. Phytoparasitica29:271-272.
160. **Elad, Y.** (2001) Biological control – from the laboratory research to implementation. Innovazioni nella defesa dale malattie di piante agrarie e forestali con mezzi di lotta biologica ed integrata. Meeting of the “Programma Operativo Multiregionale – Misura 2 Progetto A24”, Cisternino (Brindisi), p. 5.
161. Ravensberg, W. and **Elad, Y.** (2002) Current status of biological control of diseases in greenhouse crops – a commercial perspective. IOBC/WPRS meeting of the IPM in Protected Crops, Temperate Climate WG, Canada.
162. Guetsky, R., **Elad, Y.** Shtienberg, D.andDinoor, A. (2002) Combining biocontrol agents with several different mechanisms to improve biological control. Phytoparasitica 30:302.
163. Brand, M., Mesika, Y., **Elad Y.**, Sztejnberg, A., Rav David, D. Nitzani, Y. Yekhezhel, H., Shmuel, D., Targerman, M. and Aharon, Y. (2002) Integrated control of powdery mildew (*Leveillula taurica*) in sweet pepper. Phytoparasitica 30:298.
164. Akad, F., Teverovski, E., Kirshner, B., Gidoni, D., **Elad, Y.**, Czosnek, H. and Loebenstein, G. (2002) Transformation of tobacco with cDNA that codes for the inhibitor of virus reception (IVR) causes resistance to TMV and to some fungi: Possible action through the ABA biosynthesis pathway. Phytoparasitica 30:304.
165. **Elad, Y.** (2002) Ethylene and reactive oxygen species in a plant – pathogen system. Phytoparasitica 30:307.
166. Shtienberg, D. and **Elad, Y.** (2002) Is it possible to cope with variability of biological control? IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 19.
167. Bhardwaj, S., **Elad, Y.**, Nitzani, Y. and Rav David, D. (2002) Biocontrol of *Sclerotinia sclerotiorum* by *Trichoderma* spp. resistance-inducing-isolates as modified by spatial, temporal and host plant factors. IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 23.
168. Brand, M., Mesika, Y., **Elad, Y.**, Sztejnberg, A., Rav David, D. and Nitzani, Y. (2002) Effect of greenhouse climate on biocontrol of powdery mildew (*Leveillula taurica*) in sweet pepper and prospects for integrated disease management. IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 37.
169. Freeman, S., Maymon, M., Kirshner, B., Rav-David, D. and **Elad, Y.** (2002) Use of GUS transformants of *Trichoderma harzianum* T39 (TRICHODEX) for studying fungal-fungal interactions. IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 47.
170. Ravensberg, W. and **Elad, Y.** (2002) Current status of biological control of diseases in greenhouse crops – a commercial perspective. IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 53.
171. Freeman, S., Kolesnik, I., Barbul, O. Maymon, M., Nitzani, Y., Kirshner, B., Rav-David, D. and **Elad, Y.** (2002) Use of *Trichoderma* spp. for biocontrol of *Colletotrichum acutatum* (anthracnose) and *Botrytis cinerea* (grey mould) in strawberry and study of biocontrol population survival by PCR. IOBC/WPRS Phytopathogens meeting, Kusadasi, Turkey, p. 61.
172. **Elad, Y.** (2002) Biological control of foliar pathogens. Invited lecture, XXIII Congreso de ASCOLFI, Bogota, pp. 52-53.
173. **Elad, Y.** (2002) Implementation of integrated pathogens management. Invited lecture, XXIII Congreso de ASCOLFI, Bogota, pp. 65-67.
174. **Elad, Y.**, Lapsker, Z., Kolesnik, I., Korolev, N. and Kirshner, B. (2002) Involvement of ethylene in plant *Botrytis cinerea* interaction. IMC7, p. 28.
175. Korolev, N., **Elad, Y.** and Katan, T. (2002) Vegetative compatibility among *Botrytis cinerea* strains in Israel. IMC7, p. 299.
176. **Elad, Y.** (2002) Decision support system for the management of humidity promoted diseases. XI Biannual Meeting of the Spanish Phytopathological Society, Almeria, p. 309.
177. **Elad, Y.**, Lapsker, Z. and Korolev, N. (2003) Reactive oxygen species and ethylene in *Botrytis* infected plants**.** Botrytis Workshop at the ICPP 2003, Lincoln, NZ, p. L2-3.
178. Korolev, N., **Elad, Y.** and Katan, T. (2003) Vegetative compatibility among *Botrytis cinerea* strains from Israel. ICPP 2003, Christchurch, Vol.2 – offered papers, p. 4.
179. Meyer, U.M., Kirby, G.C. and **Elad, Y.** (2003) Changes in the cell wall structure and extracellular matrix as a criterion for selecting biocontrol agents. ICPP 2003, Christchurch, Vol.2 – Offered papers, p. 40.
180. **Elad, Y.** (2003) Biocontrol on the phylloplane. ICPP 2003, Christchurch, Vol.1 – Invited papers.
181. Dag, A., Bilu, A., **Elad, Y**. and Shafir, S. 2003. Honey bees as disseminators of biocontrol agents. 38th Apimondia, International Apiculture Congress, Ljubljana, Slovenia, p. 196.
182. **Elad, Y**. (2003) *Trichoderma harzianum* mechanisms and use for biocontrol. Abstracts of Fundación Ramón Areces International Symposium at the University of Sevilla on ‘Fungi in Biotechnology’.
183. Bilu, A., Dag, A., Shafir, S. and **Elad, Y.** (2003) Use of honeybees to disseminate Trichodex (*Trichoderma harzianum* T 39) to strawberry for the control of gray mold (*Botrytis cinerea*). Phytoparasitica 31:296-297.
184. Korolev, N., **Elad, Y**. and Katan, T. (2003) Mycelial interaction among *Botrytis cinerea* strains tested by heterokaryon formation or barrage phenomenon. Phytoparasitica 31:420.
185. Amsalem, L., Freeman, S., **Elad, Y**. and Sztejnberg, A. (2003) Factors affecting germination of ***Sphaerotheca macularis* the causal agent of strawberry powdery mildew.** Phytoparasitica 31:418.
186. **Elad, Y.** (2003) Biocontrol of foliar pathogens: Mechanisms and application. 55th International Symposium on Crop Protection, Ghent, p. 4.
187. Okon Levy, N., **Elad, Y.,** Korolev, N., Katan, J. (2003) Resistance induced by soil biocontrol application and soil solarization for the control of foliar pathogens. Abstracts of the IOBC/WPRS Multitrophic Interactions in Soil WG, Bonn, Germany.
188. **Elad, Y**., Gessler C. and Pertot, I. (2003) Integrated pest management – Italian Israeli cooperation in research and development. Abstracts of the Israeli Workshop on Agriculture, Research and Cooperation, Israel Business Conference, Tel Aviv.
189. Elad, Y. (2004) Avoiding pesticide residues in agricultural produce during pest management. Preventive human Nutrition, Tel Aviv 30.6-1.7.
190. Korolev, N. and **Elad, Y.** (2004) The role of phytohormone in the interaction between *Botrytis cinerea* and *Arabidopsis thaliana*. Phytoparasitica 32:186-187.
191. Shtienberg, D., Vintal, H., Targerman, M., Mesika, Y., Adler, U., Matan, E. and **Elad, Y**. (2004) Management of late blight of greenhouse tomatoes: A two-step procedure. Phytoparasitica 32:203-204.
192. **Elad, Y**. (2004) *Trichoderma* as an inducer of resistance to pathogens. Abstracts, The International Joint Workshop on PR-Proteins and Induced Resistance. Marienlyst, Elsinore, Denmark, May 5-9, p. 52. http://pr-ir2004.risoe.dk
193. Bilu, A., Rav David, D., Dag, A., Shafir, S., Abu Toame, M and **Elad, Y**. (2004) Using honey bees to deliver a biocontrol agent for the control of strawberry *Botrytis cinerea*-fruit rots. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 22.
194. **Elad, Y**., Baker, S., Faull, J.L. and Taylor, J. (2004) Multi trophic relationships – the interaction of a biocontrol agent and a pathogen with the indigenous micro-flora on bean leaves. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 65.
195. Korolev, N., Rav David, D. and **Elad, Y**. (2004) Involvement of plant hormones in the biocontrol achieved by *Trichoderma harzianum*. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p.66.
196. Okon Levy, N., Katan, J. and **Elad, Y**. (2004) Integrated control of foliar infection by soil solarization and *Trichoderma*. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 29.
197. Amsalem, L. Zasso, R., Pertot, I., Freeman, S., Sztjenberg, A. and **Elad, Y**. (2004) Efficacy of control agents on powdery mildew: A comparison between two populations. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 84.
198. Pertot, I., Zasso, R., Amsalem, L., Baldessari, M., Angeli, G. and **Elad, Y**. (2004) Use of biocontrol agents against powdery mildew in integrated strategies for reducing pesticide residues on strawberry: Efficacy and side effects evaluation. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 57.
199. Shtienberg, D., Vintal, H., Targerman, M., Mesika, Y., Adler, U., Matan, E. and **Elad, Y.** (2004) Integrated management of late blight in greenhouse tomatoes. IOBC/WPRS Meeting on Management of Plant Diseases and Arthropod Pests by BCAs and Their Integration in Agricultural Systems, S. Michele all’Adige, Trentino, Italy, 9-13 June, p. 58.
200. Okon Levy, N., Katan, J. and **Elad, Y**. (2004) Induced resistance in plants treated with solarized soil or *Trichoderma.* APS 94:S59.
201. Dag, A., Bilu, A., **Elad, Y**. and Shafir, S. (2004) Honey bees as disseminators of a biological agent to control gray mold in strawberry. First European Conference of Apidology, Udine, Italy, 19-23.9.2004, p. 72.
202. **Elad, Y**. (2004) Control of pests while limiting pesticides residues in agricultural products. Preventive Nutrition Meeting of the Israeli Center for Medical Nutrition, p. 33.
203. **Elad, Y**. (2004) Invited lecture: Challenges of the research and development in biological control for clean agriculture. Phytopatologia Brasileira 29:S11-12.
204. **Elad, Y.** (2004) *Botrytis* spp. and diseases they cause in agricultural systems – an introduction. XIII *Botrytis* Symposium, Antalya, Turkey, p. 4.
205. Korolev, N. and **Elad, Y**. (2004) *Trichoderma*-mediated induced systemic resistance in *Arabidopsis* towards *Botrytis cinerea.* XIII *Botrytis* Symposium, Antalya, Turkey, p. 43.
206. **Elad, Y**. Baker, S.C., Faull, J.L. and Taylor, J. (2004) Interaction of *Botrytis cinerea* and *Trichoderma harzianum* with the indigenous micro-flora on bean leaves. XIII *Botrytis* Symposium, Antalya, Turkey, p. 44.
207. **Elad, Y**., Bilu, A, Rav David, D., Dag, A., Shafir, S., Abu-Toamy, M., Gnayem, N., Zveibil, A. and Freeman, S. (2004) *Trichoderma* delivery by spray and honeybee vectors for the control of strawberry *Botrytis cinerea*-fruit rots. XIII *Botrytis* Symposium, Antalya, Turkey, p. 45.
208. Okon Levy, N., **Elad, Y**. and Katan, J. (2004) Resistance in plants against *Botrytis cinerea* induced by soil solarization or *Trichoderma.* XIII *Botrytis* Symposium, Antalya, Turkey, p. 46.
209. **Elad, Y**. and Stewart, A. (2004) Biological control of *Botrytis*. XIII *Botrytis* Symposium, Antalya, Turkey, p. 62.
210. Korolev, N., Katan, T. and **Elad, Y**. (2004) Use of *Botrytis cinerea* marked strains in an ecological and population study. XIII *Botrytis* Symposium, Antalya, Turkey, p. 79.
211. Tudzynski, P., Sharon, A., **Elad, Y**. and Barakat, R. (2004) Phytohormones in Botrytis-plant interactions. XIII *Botrytis* Symposium, Antalya, Turkey, p. 129.
212. Korolev, N. and **Elad, Y**. (2004) The role of phytohormones in the *Arabidopsis thaliana / Botrytis cinerea* and *Lycopersicon esculentum / B. cinerea* interaction. XIII *Botrytis* Symposium, Antalya, Turkey, p. 131.
213. Alaphilippe, A., Derridj, S., **Elad, Y**. and Gessler, C. (2004) Method of study of the resistance induced by spraying epiphytic yeast against an insect pest (*Cydia pomonella* L.) and a disease (*Venturia inaequalis*). IOBC workshop on methods in research on induced resistance in Delémont, Switzerland.
214. **Elad, Y**., Gessler C. and Pertot, I. (2003) Integrated pest management – Italian Israeli cooperation in research and development. Abstracts of the Israeli Workshop on Agriculture, Research and Cooperation, Israel Business Conference, Tel Aviv.
215. Okon Levy, N., **Elad, Y**. and Katan, J. (2005) Induced resistance in plants treated with solarized soil, *Trichoderma* or both. Phytoparasitica 33:288.
216. Korolev, N., **Elad, Y**. and Katan, T. (2005) Use of *Botrytis cinerea* marked strains in an ecological and population study. Phyoparasitica 33:283.
217. Bilu, A., Abu-Toamy, M., Rav David, D., Dag, A., **Elad Y**., Gnayem, N. andShafir, S. (2005) Vectoring a biocontrol agent by honeybees to strawberry flowers results in biocontrol of fruit grey mould. Phytoparasitica 33:291.
218. Amsalem, L., **Elad, Y**., Freeman, S., Sztejnberg, A., Gnayem, N., Sando, T., Mor, N., Rav David, D., Nitzani, Y. and Pertot, I. (2005) Strawberry Powdery mildew – conditions for its development and suppression. Phytoparasitica 33:294.
219. **Elad, Y**., Amsalem, L., Freeman, S., Sztejnberg, A., Rav David, D. and Pertot, I. (2005) Integrated management of strawberry powdery mildew. 9th International Workshop on Disease Epidemiology, 11-15.4.05, Mesocoat, Landerneau, France, B3 p. 27.
220. **Elad, Y**., Brand, M., Messika, Y., Sztejnberg, A. and Rav David, D. (2005) Integrated management of sweet pepper powdery mildew (*Leveillula taurica*). 9th International Workshop on Disease Epidemiology, 11-15.4.05, Mesocoat, Landerneau, France, H5 p. 116.
221. Okon Levy, N., **Elad, Y**., Katan, J., Baker, S.C. and Faull, J.L. (2005) *Trichoderma* and soil solarization induced microbial changes on plant surfaces. Workshop of the IOBC WG Multitrophic Interactions in Soil, 6-8.6.05, Wageningen, The Netherlands. P. 13.
222. Alaphilippe, A., Derridj, S. and **Elad, Y**. (2005) Introduction of an epiphytic yeast against an insect pest (*Cydia pomonella* L.) and plant diseases. Phyllosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005, p. 41.
223. Alaphilippe, A., **Elad, Y**. and Derridj, S. (2005) Populations of introduced microorganisms on apple phyllosphere. Phyllosphere 2005, 8th International Symposium on Microbiology of Aerial Plant Surfaces, Univ of Oxford, UK 24-27.7.2005, p. 56.
224. Fiamingo, F., Corradini, S., Maines, L., **Elad, Y**. and Pertot, I. (2005) Strawberry powdery mildew: Development of integrated disease management. Strawberries and soft fruits, analysis and future perspectives of the fresh fruit market, Levico Terma Palalevico, Trentino Italy, 5-7.10.2005
225. Cohen, S., Ziv, G., **Elad, Y.** and Shtienberg, D. (2006) Influence of plastic mulch on night climate, dew point and *Phytophthora infestans* infection in non-heated tomato greenhouses in southern Israel. HortiModel Wageningen.
226. Angeli, D., Ferrari, A., **Elad, Y**. and Pertot, I. (2006) Evaluation of new control agents against grapevine powdery mildew under greenhouse conditions. Abstracts of the Workshop of the IOBC/WPRS Integrated Protection in Viticulture, Italy.
227. Korolev, N., Dalia Rav-David and **Elad, Y**. (2006) The role of phytohormones in basal resistance and *Trichoderma*-induced systemic resistance to *Botrytis cinerea* in *Arabidopsis thaliana*. Phytoparasitica 34:302.
228. Shtienberg, D., **Elad, Y**., Vintal, H., Cohen, Y., Cohen, Y., Rubin, E. and Adler, U. (2006) Sources of initial inoculum and the spatial and temporal dispersal of Phytophthora infestans in the Northern Negev of Israel. Phytoparasitica 34:309-310.
229. **Elad, Y**. (2006) *Trichoderma* - biocontrol agent of plant diseases. Congresso Internacional De Control Biologico IOBC/SRNT, 31.5-1.6 Palmira, Colombia.
230. Elad, Y. (2006) Integrated control of plant diseases using biocontrol agents. Congresso Internacional De Control Biologico IOBC/SRNT, 31.5-1.6, Palmira, Colombia.
231. Cohen, S., Ziv, G., Grava, A., **Elad, Y**. and Shtienberg, D. (2006) Influence of polyethylene mulch on night microclimate, dew point and *Phytophthora infestans* infection in non-heated tomato greenhouses in southern Israel. ISHS Hortimodel Conference, The Netherlands.
232. Gramazio, T., Schlevin, V., Yashaev, S., Bortoluzzi, L., Kuflik, T., **Elad, Y**. and Pertot, I. (2006) Bar code labelling for laboratory safety management and experiment planning in plant protection. WCCA Congress, Orlando, Florida, July 2006.
233. Korolev, N., Katan., T. and **Elad, Y**. (2006) Use of marked strains for study *Botrytis cinerea* spreading and survival. 12th Congress of the MPU, Rhodes Island, Greece.
234. Korolev, N., Katan. T. and **Elad, Y**. (2006) Evolution of *Botrytis cinerea* greenhouse population following introduction of marked selenate-resistant strains. 8th International Mycological Congress, Cairns, Quinsland, Australia, p. 178.
235. Angeli, D.; Ferrari, A.; Longa, CMO; Maines, L.; Elad, Y.; Simeone, V.; Assaf, HA; Pertot,   
     I. (2006) Efficacy evaluation of new control agents against grapevine powdery mildew under   
     greenhouse conditions. In Pertot, I.; Gessler, C.; Gadoury, DM; Gubler, W.; Kassemeyer, HH; Magarey, P. (edited by) 5th International workshop on grapevine downy and powdery   
     mildew. San Michele all'Adige (TN), Istituto agrario di San Michele all'Adige: 83-84.
236. Mendelsohn, O., Elad, Y., Rav David, D., Shtienberg, D. and Ovadia, S. (2006) Biological control of powdery mildew – controlled conditions and field experience. Proceedings 5th International Workshop on Grapevine Downy and Powdery Mildew, S. Michele all’Adige, Trentino, Italy, 18-23 June 2006. Edited by Pertot, I., Gessler, C., Gadoury, D., Kassemeyer, H.-H. and Magarey, P., pp. 140-141.
237. Rav David, D., Mendelsohn, O., Dubeshko, S., Bierman, R., Yaacov, D., Okon Levi, N., Kiyar, M. and **Elad, Y**. (2006) Development of biocontrol of powdery mildew diseases. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 18.
238. Pertot, I., Amsalem, L. and **Elad, Y**. (2006) Effect of chemical pesticides and biocontrol agents on growth and mineral composition of healthy strawberries. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 43.
239. Angeli, D., Longa, C., Ferrari, A., Maines, L., **Elad, Y**., Simeone, V., Abou Assaf, H. and Pertot, I. (2006) Efficacy evaluation of new biological control agents against grapevine powdery mildew under greenhouse conditions. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 71.
240. Alaphilippe, A., **Elad, Y**., Derridj, S. and Gessler, C. (2006)Effect of introduced epiphytic yeast on an insect pest (*Cydia pomonella* L.), on apple pathogens (*Podosphaera leucotricha* and *Venturia inaequalis*) and on the phylloplane chemical composition. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 41.
241. Ferrari, A., Dubeshko, S., Vintel, H., Rav David, D., Pertot, I. and **Elad, Y**. (2006) Effect of biocontrol and other low impact products on tomato late blight. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 135.
242. Gramazio, T., Schlevin, V., Yashaev, S., Bortoluzzi, L., Kuflik T., **Elad, Y**. and Pertot, I. (2006) Bar code labeling system for managing and tracking microbial culture collections and experiments in labs. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 143.
243. Longa, C., **Elad, Y**. and Pertot, I. (2006) Survival of *Trichoderma atroviride*122F on strawberry phylloplane and in soil. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 112.
244. Moser, R., Barbacovi, D., **Elad, Y**. and Pertot, I. (2006) Information, opinions and future perspectives on biocontrol agents among growers in two countries. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 65.
245. Fiamingo, F., **Elad,** **Y**., Pertot, I. and Gessler, C. (2006) Effect of application time of control agents on *Sphaerotheca macularis* and side effect of fungicides on biocontrol agents survival on strawberry leaves. IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 134.
246. Jacob, D., Rav David, D. and **Elad, Y**. (2006) Biology and biological control of tomato powdery mildew (*Oidium neolycopersici*). IOBC/WPRS Meeting on Fundamental and Practical Approaches to Increase Biocontrol Efficacy, September 6-10, 2006, Spa, Belgium, p. 120.
247. Pertot, I. Bucher, O. Annaheim, K. E. Elad, Y. Gessler, C. 2006. Evaluation of the potential application of electrolysed acid water against root and foliar pathogens in two model systems: *Armillaria mellea*/strawberry and *Botrytis cinerea*/bean. Giornate Fitopatologiche 2006, Riccione (RN), 27-29 marzo 2006. Atti, volume secondo. Pp. 409-410. [Italian]
248. Pertot, I., Maines, L., Fiammingo, F., Elad, Y. (2006) [Efficacy of chemical fungicides and of biocontrol agents against *Sphaerootheca* *macularis* on strawberry related to the moment of application with respect to the starting of infections [Fragaria x ananassa Duch.]](http://scholar.google.co.il/citations?view_op=view_citation&hl=en&user=Wl3sFJEAAAAJ&cstart=340&citation_for_view=Wl3sFJEAAAAJ:6yz0xqPARnAC) Atti delle Giornate Fitopatologiche (Italy).
249. Alaphilippe, A., **Elad, Y**., Derridj, S. and Gessler, C. (2006) Effect of a potential biocontrol agent of apple diseases on the egg laying of *Cydia pomonella* (L.). IOBC/WPRS Pome Fruits, Spain**.**
250. Swartzberg, D., Kirshner, B., Rav-David, D., **Elad, Y**. and Granot, D. (2007) *Botyrtis cinerea* induce senescence and is inhibited by autoregulated production of cytokinin. Phytoparasitica 35:197.
251. Mendelsohn, O., Rav-David, D., **Elad, Y**. and Shtienberg, D. (2007) Efficacy of biocontrol agents in powdery mildew suppression. Phytoparasitica 35:201-202.
252. Shpialter, L., Rav David, D., Dori, I., Ganot, L., Shmuel, D., Matan, E., Messika, Y., Bruner, M., Nishri, Y., Mor, I. and **Elad, Y**. (2007) Integrated management of grey mould (*Botrytis cinerea*) in Lisianthus. Phytoparasitica 35:202.
253. Korolev, N., Mamiev, M., Zahavi, T. and **Elad, Y**. (2007) Resistance to anilinopyrimidines and other fungicides in *Botrytis cinerea*. Phytoparasitica 35:205-206.
254. Jacob, D., Rav-David, D., Sztejnberg, A., Messika, Y., Reshef, G., Yehezkel, H., Ganot, L., Shmuel, D. and **Elad, Y** (2007) Climatic conditions that affect tomato powdery mildew (*Oidium neolycopersici*) and its suppression. Phytoparasitica 35:210-211.
255. **Elad, Y**., Shpialter, L., Korolev, N., Mamiev M., Rav David, D., Dori, I., Ganot, L., Shmuel, D. Matan, E. andMessika ,Y. (2007) Chemical and cultural means of control integrated for grey mould (*Botrytis cinerea*) management in lisianthus. 15th International Reinhardsbrun Symposium on Modern Fungicides and Antifungal Compounds, Friedrichroda, Germany, 6-10.5.2007.
256. Pertot, I., Zasso, R., Amsalem, L., Baldessari, M., Angeli, G. and **Elad, Y**. (2007) Integrating alternative control agents with chemical fungicides in strawberry powdery mildew control strategies. 15th International Reinhardsbrun Symposium on Modern Fungicides and Antifungal Compounds, Friedrichroda, Germany, 6-10.5.2007.
257. Loebenstein, G. and **Elad, Y**. (2007) Understanding Natural Resistance Mechanisms – will it lead to obtaining resistant cultivars? The 13th European Association of Potato Research Virology Section Meeting, Coylumbridge, Aviemore, Scotland, UK, pp. 12-13.
258. **Elad, Y**. (2007) Biological, cultural and integrated control – means to the reduction of chemical pesticides in agricultural produce and for safe food consumption. The VIth International Conference of the Israeli Food Industry – Food in the New Era 2007, p. 35.
259. Kanak Bala, Rav David, D., Paul, B. and **Elad, Y**. (2007)Novel *Pythium* elicitors in the biological control of *Botrytis cinerea*. Workshop of the IOBC/WPRS Multitrophic Interactions WG, Dijon, France, 6 2007, p. 22.
260. Alaphilippe, A., Derridj, S., **Elad Y**. and Gessler, C. (2007) Effect on egg laying of *Cydia pomonella* of a potential biocontrol agent of apple powdery mildew and role of the phylloplane primary metabolites in this interaction. 23rd ISCE Annual Meeting, Jena, Germany.
261. **Elad, Y**. (2007) Epidemiology and ecology of *Botrytis* spp. XIVth International *Botrytis* Symposium, 21-26.10.07 Cape Town, South Africa, p. 43.
262. Pertot, I., Bala, K., Bassetti, D. and **Elad, Y**. (2007) Efficacy of medicinal plant extracts for the control of *Botrytis cinerea.* XIVth International *Botrytis* Symposium, 21-26.10.07 Cape Town, South Africa, p. 70.
263. Shpialter, L., **Elad, Y**. Rav David, D, Dori, I., Ganot, L., Shmuel, D., Matan, E. and Messika, Y. (2007) Integrating cultural means of control for grey mould (*Botrytis cinerea*) management in lisianthus. XIVth International *Botrytis* Symposium, 21-26.10.07 Cape Town, South Africa, p. 73.
264. Korolev, N., Mamiev, M., Zahavi, T. and **Elad, Y**. (2007) Resistance to fungicides among *Botrytis cinerea* isolates from different plant hosts in Israel. XIVth International *Botrytis* Symposium, 21-26.10.07 Cape Town, South Africa, p. 82.
265. Angeli, D., Maines, L., Sicher, C., Murru, G., Butterini N., Abou Assaf, H., Mamoci, E., Longa, C., **Elad, Y**., Simeone, V. and Pertot, I. (2007) Efficacy of microorganisms and natural products against grapevine powdery mildew. Abstracts of the IOBC/WPRS Working Group Integrated Control in Viticulture, 25-27.10.07, Marsala, Sicily, Italy, P.30.
266. Lifshitz, C., David, N., **Elad, Y**., Davis, T.M. and Dai, N. (2007) Powdery mildew (PM) resistance in octoploid strawberry: Identification of resistant germplasm and search for molecular markers. 6th North American Strawberry Symposium, Ventura, CA, USA.
267. Korolev, N., Mamiev, M., Zahavi, T. and **Elad, Y**. (2008) Resistance to six fungicides among *Botrytis cinerea* isolates from vineyards in Israel. Phytoparasitica 36:126-127.
268. Luski, T., Kirshner, B., **Elad, Y**., Zada, A. and Ezra, D. (2008) Antimicrobial volatile substances from isolate OB-RB1A, a new endophytic fungus isolated from an olive tree. Phytoparasitica 36:127-128.
269. Lifshitz, C., Shalit, N., Slotzky, S., Tanami, Z., **Elad, Y**. and Dai, N. (2008) Heritability studies and DNA markers for powdery mildew resistance in strawberry (*Fragaria* × *ananassa* Duchesne). VI International Strawberry Symposium, March 3-7, 2008 in Huelva, Spain.
270. **Elad, Y**., Jacob, D., Rav David, D., Borenshtein, M., Sztjenberg, A., Yehezkel, H., Ganot, L., Shmuel, D., Matan, E. and Messika, Y. (2008) Development of climate control methods for integrated management of powdery mildew of tomato caused by *Oidium neolycopersici*. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate, April 6-11, 2008, Antalya (Turkey) P. 175.
271. Pertot, I., Fiamingo, F., Tizianel, A., Fratton, S. and **Elad, Y**. (2008) Effect of application time of control agents on *Podosphaera aphanis* and side effect of fungicides on biocontrol agents survival on strawberry leaves. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate, April 6-11, 2008, Antalya (Turkey) P. 176.
272. Pertot, I., Fiamingo, F. and **Elad, Y**. (2008) Evaluation of efficacy and SAR activity of bion (benzothiadiazole bth) in strawberry. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate, April 6-11, 2008, Antalya (Turkey) P. 179.
273. Loebenstein, G., Gal-On, A., Leibman Diana and **Elad Y.** (2008) Understanding natural resistance mechanisms to viruses may lead to obtaining resistant cultivars. MARD Symposium on Frontiers in Agriculture – Abiotic and Biotic Stress in Plants, 03/11/08 Amman, Jordan.
274. Moorthy, H., **Elad, Y**., Raja, Y., Thevar, S. and Gowndar, P.(2008) Studies on biocontrol of Fusarium wilt in Brinjal. XII International Congress of Mycology, Istanbul, 5-9.8.2008. P 90.
275. Moorthy, H., **Elad, Y**., Raja, Y., Sakthi, S. and Moorthy, R. (2008) Systemic induction of peroxidases, protein, phenol, phenylalanine lyase and resistance in eggplant by biotic and abiotic elicitors. XII International Congress of Mycology, Istanbul, 5-9.8.2008. P 90.
276. Moorthy, H., **Elad, Y**., Gowndar, P., Thevar, S. and Raja, Y.(2008) Effect of plant extracts against bulb rot (*Penicillium verrucosum*) of lillium. XII International Congress of Mycology, Istanbul, 5-9.8.2008. P 91.
277. Moorthy, H., **Elad, Y**., Nathan, J., Thevar, S. and Raja, Y. (2008) Effect of antagonistic microorganisms and of different plant products on damping off of eggplant. XII International Congress of Mycology, Istanbul, 5-9.8.2008. P 91.
278. Ezra, D., Lousky, T. and **Elad, Y**. (2008) Endophytes as biological control for plant pathogens. Xth Meeting of the IOBC/WPRS Working Group Biological control of fungal and bacterial plant pathogens 'Molecular Tools for Understanding and Improving Biocontrol' September 9-12, 2008, Interlaken, Switzerland. P. 14.
279. Gessler, C., Alaphilippe, A., Derridj, S. and **Elad, Y**. (2008) Does biocontrol need to consider side effects? Phylloplane chemical changes induced by a BC- yeast preparation and effect on *Cydia pomonella*. Xth Meeting of the IOBC/WPRS Working Group Biological control of fungal and bacterial plant pathogens 'Molecular Tools for Understanding and Improving Biocontrol' September 9-12, 2008, Interlaken, Switzerland. P. 58.
280. Korolev, N., Rav David, D. and **Elad, Y**. (2008) The role of phytohormones in basal resistance and *Trichoderma*-induced systemic resistance to *Botrytis cinerea* in *Arabidopsis thaliana*. Xth Meeting of the IOBC/WPRS Working Group Biological control of fungal and bacterial plant pathogens 'Molecular Tools for Understanding and Improving Biocontrol' September 9-12, 2008, Interlaken, Switzerland. P. 99.
281. Perazzolli, M., Bozza, E., Moser, C., **Elad, Y.** and Pertot, I. (2008) Molecular and functional characterization of induced systemic resistance in grapevine. Xth Meeting of the IOBC/WPRS Working Group Biological control of fungal and bacterial plant pathogens 'Molecular Tools for Understanding and Improving Biocontrol' September 9-12, 2008, Interlaken, Switzerland. P. 99.
282. Shtienberg, D., Antignus, Y. and **Elad, Y**. 2008. Environmentally friendly approaches for suppressing plant pathogens in greenhouse agriculture in arid and semi-arid regions. Yangling International Agri-Science Forum,. November 5-7 2008, Yangling, China.
283. Rav David, D., Jacob, D., Agra, O., Ben Kalifa, E., Borenshtein, M., Yehezkel, H., Ganot, L., Shmuel, D., Messika, Y., Sztjenberg, A. and **Elad, Y.** (2009) Effect of microclimate on powdery mildew (*Oidium neolycopersici*) in tomato. Phytoparasitica 37:271-272.
284. Rav David, D., Shpialter, L., Borenshtein, M., Korolev, N., Dori, I., Ganot, L., Shmuel, D., Messika, Y., Bruner, M., Nishri, Y., Yermiahu, U., Pivonia, S., Levite, R. and **Elad, Y.** (2009) Management of gray mold in lisianthus. Phytoparasitica 37:273.
285. Louski, T., Kirshner, B., Dragoshitz, D., Zada, A., **Elad, Y**. and Ezra, D. (2009) Endophytes as biocontrol agents of plant diseases. Phytoparasitica 37:271.
286. Korolev, N., Mamiev, M., Zahavi, T. and **Elad, Y.** (2009) Three-year-long monitoring for resistance to fungicides among *Botrytis cinerea* isolates from vineyards. Phytoparasitica 37:281-282.
287. Shteinberg, D., Cohen, S. and **Elad, Y.** (2009) Covering the soil with polyethylene mulch for reducing foliar diseases in non-heated greenhouses. Protected Cultivation and Energy Use in Mediterranean Climate – II, AgroMashov, The Israel Trade Fairs and Convention Center, Tel Aviv, 15 January 2009, pp. 14-15.
288. **Elad, Y**., Agra, O. Ben Kalifa, H., Rav David, D., Borenshtein, M. and Jacob, D. (2009) Assessment of the effect of clımate change on the ınteractıons of plant, pathogen and mıcroorganısms. The Dahlia Greidinger International Symposium – 2009, Crop Production in the 21st Century: Global Climate Change, Environmental Risks and Water Scarcity. March 2-5, 2009, Technion-IIT, Haifa, Israel, pp. 37-38.
289. **Elad, Y**., Rav David, D., Borenshtein, M. and Dubeshko, S. (2009) Effect of climate change on phyllosphere microflora: Plant-microorganism interactions. The IARU International Scientific Congress on Climate Change, 10 – 12 March 2009, Copenhagen, Denmark, P37.07.
290. **Elad, Y**., Rav David, D., Borenshtein, M. and Jacob, D. (2009) A model for the assessment of the effect of climate change on plant-pathogen-microorganism interactions. The IARU International Scientific Congress on Climate Change, 10 – 12 March 2009, Copenhagen, Denmark, P47.02.
291. Pertot, I., **Elad, Y**. Gessler, C., Raffaelli, R. and Furlanello, C. (2009) Global climate change and sustainable management of agriculture in a highly developed mountain environment. The IARU International Scientific Congress on Climate Change, 10 – 12 March 2009, Copenhagen, Denmark, P34.19. IOP Conference Series: Earth and Environmental Science 6 (34), 342035 DOI: 10.1088/1755-1307/6/34/342035
292. Pertot, I., Angeli, D. Mamoci, E., Simeone, V. and **Elad, Y**. (2009) Adapting microbial biocontrol of plant disease for a changing climate: Effect of increased temperature. The IARU International Scientific Congress on Climate Change, 10 – 12 March 2009, Copenhagen, Denmark. P37.27. IOP Conference Series: Earth and Environmental Science 6 (37), 372036 DOI: 10.1088/1755-1307/6/37/372036
293. Shtienberg, D., Borenshtein, M., Cohen, B., Pivonia, S. and **Elad, Y**. (2009) Epidemiological studies improve disease management: A case study of powdery mildew of pepper. 10th International Workshop on Epidemiology. June 2009, Geneva NY.
294. **Elad, Y**., Shpialter, L., Rav David, D., Yermiahu, U., Dori, I., Ganot, L., Shmuel, D., Matan, E., Messika, Y., Levite, R. and Pivonia, S. (2009) Suppression of gray mold in lisianthus by passive means of greenhouse environment management. Proceedings of the GreenSys 2009, the International Symposium on High Technology for Greenhouse System, Québec City, Canada.
295. Perazzolli, M., Bozza, E., Cestari, G., **Elad, Y**., Moser, C. and Pertot, I. (2009) Potential benefits and limitations of grapevine self-protection induced by certain beneficial microbes. 5th Meeting of the IOBC Working Group “Induced Resistance in Plants against Insects and Diseases” Induced Resistance – Chances and Limits, Granada, Spain, 12-16 May 2009, P. 12.
296. Derridj, S., **Elad, Y**. and Birch, A.N.E. (2009) Sugar signaling as a new way for vegetable and fruit induced resistance against insects, pathogens and nematodes. 5th Meeting of the IOBC Working Group “Induced Resistance in Plants against Insects and Diseases” Induced Resistance – Chances and Limits, Granada, Spain, 12-16 May 2009, P. 13.
297. Perazzollı, M., Bozza, E., Moser, C. **Elad, Y**. and Pertot, I. (2009) Dissecting the mechanism of resistance against Plasmopara viticola induced by *Trichoderma harzianum* T39 in grapevine. XIV International Congress on Molecular Plant-Microbe Interactions, 118 July 19-23, 2009, Quebec, Canada.
298. Pertot, I., Ferrari, A., Perrazzoli, M. and **Elad, Y.** (2009) A preparation based on natural hydrolyzed proteins control plant pathogens on several crops. ABIM meeting, Lucern Sept. 2009.
299. Graber, E.R., Zilber, A., **Elad, Y**., Hadas, A. and Cytryn, E. (2009) The biochar revolution! The highway to the improvement of soil quality and reduction of greenhouse gases in the atmosphere. 13.12.09 Annual Meeting of The Israeli Society of Soil Sciences, Rehovot.
300. **Elad, Y**. (2010) Climate change and its effect on agriculture and plant diseases. Phytoparasitica 38:261-262.
301. Israeli, L., Yermiyahu, U., Rav-david, D., Borenshtein, M., Keningsbuch, D., Aharon, T., Yaffe, A., Silverman, D., Biton, S., Hadad, Y., Gilad, Z., Meir, A., Tsipelevich, A., Yitshak, S., Deko, T. and **Elad, Y**. (2010) The influence of nutrition element concentration on sweet basil morbidity of *Sclerotinia sclerotiorum* and *Botrytis cinerea*. Phytoparasitica 38:271-272.
302. Agra, O., Rav David, D., Borenshtein, M., Shulchany, R., Pertot, I. and **Elad, Y**. (2010) Influence of microclimate on pathogen - biocontrol agents interaction in tomato/powdery mildew (*Oidium neolycopersici)* pathosystem. Phytoparasitica 38:270.
303. Ben Kalifa, H., Rav David, D., Borenshtein, M., Shulhani, R., Pertot, I. and **Elad, Y**. (2010) Influence of climate change on plant – pathogen – BCAs interaction in high humidity promoted diseases on tomato. Phytoparasitica 38:270-271.
304. **Elad, Y**., Rav-David, D., Cytryn, E., Borenshtein, M., Agra, O., Ben Kalifa, H., Meller Harel, Y., Shulchani, R., Tchansky, L., Silber, A. and Graber, E.R. (2010) Biochar induces systemic resistance to disease in plants.Phytoparasitica 38:268.
305. Korolev, N., Mamiev, M. and **Elad, Y**. (2010) Monitoring for resistance to polyoxin in *Botrytis cinerea*, a foliar pathogen of basil.Phytoparasitica 38:271.
306. Leibman, D., Rav David, D., Gal-On,, A., Vunsh, R., Czosnek, H., **Elad, Y**. and Loebenstein, G. (2010) Tomato plants transformed with the Inhibitor of Virus Replication (IVR) gene are partially resistant to *Botrytis cinerea.* Phytoparasitica 38:280.
307. **Elad, Y**., Ausher, R., Dinoor, A., Levi, E., Kritzman, G., Shpiegel, S. and Kislev, M. (2010) Common names of plant diseases in Israel. Phytoparasitica 38:263.
308. Korolev, N., Mamiev, M. and Elad, Y. (2010) [Monitoring for resistance to fungicides in *Botrytis cinerea* and *Sclerotinia sclerotiorum*, the pathogens of sweet basil.](http://scholar.google.co.il/citations?view_op=view_citation&hl=en&user=9RTMGMYAAAAJ&pagesize=100&citation_for_view=9RTMGMYAAAAJ:LkGwnXOMwfcC) 62th Ghent International Plant Protection Symposium.
309. Cytryn, E., **Elad, Y**., Kolton, M., Kautsky, L., Ofek, M., Meller-Harel, Y., Rav David, D., Silber, A. and Graber, E.R. (2010) Biochar amendment: Environmentally-friendly solutions for augmentation of beneficial microbial processes in soil. Israel Society for Microbiology Annual Meeting. February 15-16, 2009, Givat Shemuel, Israel.
310. Israeli, L., Yermiyahu, U., Rav-david, D., Borenshtein, M., Keningsbuch, D., Aharon, T., Yaffe, A., Silverman, D., Biton, S., Hadad, Y., Gilad, Z., Meir, A., Tsipelevich, A., Yitshak, S., Deko, T. and **Elad, Y**. (2010) The influence of nutrition element concentration on sweet basil morbidity of *Sclerotinia sclerotiorum* and *Botrytis cinerea*. Hanegev Conference Book of Abstracts, P. 31.
311. Korolev, N., Mamıev, M. and **Elad, Y**. (2010) Resıstance to fungıcıdes ın *Botrıtıs cınerea* and *Sclerotınıa sclerotıorum* from sweet basıl ın ısrael. Ghent 2010.
312. Gan-Mor, S., Mizrach, A., **Elad, Y**., Ronen, B., Egozi, H. and Weintraub, P. (2010) Development of an on-site emulsifying device for the production of cooking-oil-based pesticides. XVIIth World Congress of the International Commission of Agricultural Engineering (CIGR),Hosted by the Canadian Society for Bioengineering (CSBE/SCGAB) Québec City, Canada, June 13-17, 2010
313. Korolev, N., Mamiev, M. and **Elad, Y**. (2010) Resistance to fungicides among *Botrytis cinerea* isolates from different hosts in Israel. IMC9, Edinbourgh, UK.
314. Agra, O., Rav David, D., Borenshtein, M., Shulchany, R. and **Elad, Y**. (2010) Climate effect on pathogen - biocontrol agents interaction in the tomato - powdery mildew (*Oidium neolycopersici)* pathosystem. IOBC/WPRS Phytopathogens WG Meeting on Climate Change: Challenge or Threat to Biocontrol?, 7-10 June 2010, Graz, Austria 7-10 June. P. 22.
315. Ben Kalifa, H., Rav David, D., Borenshtein, M., Shulchany, R. and **Elad, Y**. (2010) Climate change effect on plant – pathogen – beneficial microorganisms interaction in high humidity-promoted tomato diseases. IOBC/WPRS Phytopathogens WG Meeting on Climate Change: Challenge or Threat to Biocontrol?, 7-10 June 2010, Graz, Austria 7-10 June, Page 101.
316. Quiñonez Gutierrez, G. A., Meler-Harel, Y., Rav David, D., Borenshtein, M., Shulchany, R. and **Elad, Y**. (2010) Effect of climate parameters on induced resistance in strawberry powdery mildew. IOBC/WPRS Phytopathogens WG Meeting on Climate Change: Challenge or Threat to Biocontrol?, 7-10 June 2010, Graz, Austria 7-10 June. Page 102.
317. Meller Harel, Y., **Elad, Y**., Rav-David, D., Cytryn, E., Borenshtein, M., Agra, O., Ben Kalifa, H., Shulchani, R., Tchansky, L., Silber, A. and Graber, E.R. (2010) Induced systemic resistance to disease in plants by biochar. IOBC/WPRS Phytopathogens WG Meeting on Climate Change: Challenge or Threat to Biocontrol?, 7-10 June 2010, Graz, Austria 7-10 June Page 70.
318. Pertot, I., Angeli, D., Agra, O. and **Elad, Y**. (2010) Effect of temperature on microbial biocontrol agents of plant diseases. IOBC/WPRS Phytopathogens WG Meeting on Climate Change: Challenge or Threat to Biocontrol? 7-10 June 2010, Graz, Austria 7-10 June. P. 24.
319. **Elad, Y**., Agra, O., Ben Kalifa, H., Rav David, D. and Borenshtein, M. (2010) Effect of climate change on plant-pathogen-beneficial microorganism interactions. APS Annual Meeting, Charlotte, NC, USA.
320. Kolton, M., **Elad, Y**., Graber, E.R., Meller-Harel, Y., Rav David, D., Silber, A. and Cytryn, E. (2010) Biochar soil amendment: Pinpointing microbial elicitors of induced systemic plant resistance. International Society of Microbial Ecology, 8.2010, Seattle, USA.
321. Graber, E.R., **Elad, Y**., Silber, A., Meller Harel, Y., Cytryn, E., Kolton, M., Rav-David, D., Borenshtein, M., Agra, O., Ben Kalifa, H., Shulchani, R. and Tchansky, L. (2010) Biochar promotes plant performance and induces systemic resistance to disease. Biochar2010: US Biochar Initiative Conference, Iowa, June 27-30, 2010.
322. Yermiyahua, U., Israeli, L., **Elad, Y**. and Shtienberg, D. (2010) Reduction of *Botrytis cinerea* conidiation and Sclerotinia intensity in sweet basil by altering the concentrations of nitrogen, potassium and calcium in the irrigation solution. Potassium Conference Turkey.
323. Israeli, L., Yermiyahu, U., Rav-david, D., Borenshtein, M., Shulhany, R., Keningsbuch, D., Aharon, T., Yaffe, A., Silverman, D., Bitton, S., Hadad, Y., Gilad, Z., Meir, A., Tsipelevich, A., Yitshak, S., Deko, T., Harel, D. and **Elad,Y**. (2010) Effect of nutrition elements concentration on sweet basil diseases caused by *Sclerotinia sclerotiorum* and *Botrytis cinerea*. Israeli Society of Soil Sciences 12.2010 Meeting.
324. Graber, E., Meller Harel, Y., Kolton, M., Cytryn, E., Rav David, D., Borenshtein, M., Shulhani, R., Zilber, A. and **Elad, Y.** (2010) Increased growth response and systemic induced disease resistance in plants by biochar applied to soil. Israeli Society of Soil Sciences 12.2010 Meeting.
325. Israeli, L., **Elad, Y**. and Yermiyahu, U. (2011) Influence of nutritional minerals on sweet basil infection by white mold and gray mold. Abstracts of the Negev Conference for Agricultural Research and Development, P. 32.
326. Korolev, N., Mamiev, M., Silverman, D., Israeli, L. and **Elad, Y**. (2011) Resistance to polyoxin AL and other fungicides in *Botrytis cinerea* and *Sclerotinia sclerotiorum*, the pathogens of sweet basil. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:261.
327. Korolev, N., Mamiev, M., Fryd, L., Rav David, D., Droby, S., Gera, A., La'av, T., Gutman, S., Luria, G. and **Elad, Y**.(2011)Etiology of Botrytis blight of lilies in Israel. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:261-262
328. Korolev, N., Mamiev, M., Fryd, L., Rav David, D., Droby, S. and **Elad, Y**. (2011) Sensitivity to fungicides in *Botrytis cinerea* and *B. elliptica* from lily. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:262-263.
329. Loebenstein, G., Rav-David, D., Leibman, D., Vintel, H., Vunsh, R., Gal-On A. and **Elad, Y**. (2011) An R-gene associated with the *Tobacco mosaic virus* local lesion response in tobacco also induces resistance to several fungi. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:254.
330. Fogel, M., Rav-David, D., Borenshtein, M., Harari, D., Maduel, A., Yitzhak, S., Silverman, D. and **Elad, Y.** (2011)The influence of microclimate manipulation on basil diseases caused by *Botrytis cinerea* and *Sclerotinia sclerotiorum* pre- and post-harvest. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:260-261.
331. Israeli, L., Yermiyahu, U., Rav-David, D., Borenshtein, M., Shulhany, R., Keningsbuch, D., Aharon, T., Yaffe, A., Silverman, D., Bitton, S., Hadad, Y., Gilad, Z., Meir, A., Tsipelevich, A., Yitshak, S., Deko, T., Harel, D. and **Elad,**Y. (2011) The influence of nutritional elements on sweet basil diseases incited by *Sclerotinia sclerotiorum* and *Botrytis cinerea*. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:245.
332. Agra, O., Rav David, D., Borenshtein, M., Shulchany, R., Pertot, I. and **Elad, Y**. (2011) Influence of microclimate on pathogen - biocontrol agents interaction in the tomato-powdery mildew (*Oidium neolycopersici*) pathosystem. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:243-244.
333. **Elad, Y**., Ausher, R., Dinoor, A., Kislev, M., Levi, E., Skutelsky, Y. and Spiegel, S. (2011) Common names of diseases of agricultural crops and forest trees in Israel. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:246-247.
334. Meller Harel, Y., **Elad, Y**., Rav-David, D., Borenshtein, M., Shulchani, R., Ezra, D. and Graber, E.R. (2011) Induced systemic resistance in strawberry (*Fragaria X ananassa*) by various resistance inducers. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:255-256.
335. Fryd, L., Droby, S., Rav David, D., Korolev, N., Salim, S., Cohen, L., Lahav, T., Loria, G. and **Elad, Y**. (2011) Microclimate conditions for the development of diseases caused by *Botrytis* species in lilium. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:262.
336. Ben Kalifa, H., Rav David, D., Borenshtein, M., Pertot, I. and **Elad, Y.** (2011) Influence of environmental conditions on biocontrol agents interaction with humidity promoted diseases on tomato. Abstracts of presentations at the 32nd Congress of the Israeli Phytopathological Society, Phytoparasitica 39:244.
337. Kolton, M., **Elad, Y.**, Pasternak, Z., Graber, E.R., Meller-Harel, Y, Rav David, D., Silber, A. and Cytryn, E. (2011) Biochar soil amendment: Pinpointing microbial elucidator of induced systemic plant resistance. Multitrophic interaction in soil, Cordoba 4.2011.
338. Meller Harel, Y., **Elad, Y**., Rav-David, D., Borenshtein, M., Shulchani, R., Ezra, D. and Graber, E.R. (2011) Systemic resistance in strawberry (*Fragaria X ananassa*) induced by various resistance inducing agents. Multitrophic interaction in soil, Cordoba 4.2011.
339. Arbel, A., Barak, M., Shklyar, A., Lidor, G., **Elad, Y**., Sofer, M., Yehezkely, H., Cohen, S., Shmueli, D., Salpoi, A. and Ganot, L. (2011) Combined Heating and Dehumidification System for Greenhouses – Performance Characteristics. Greensys.
340. Kolton, M., Meller-Harel, Y., Pasternak, Z., Graber, E., **Elad, Y**. and Cytryn, E. (2011) Green solution in black: Biochar as a tool for sustainable agriculture and reduction of greenhouse gas emissions. Eighth Conference on Active Research by Environmental Science Students (CARESS).
341. Kolton, M., Meller-Harel, Y, Pasternak, Z., Graber, E.R., **Elad, Y.** and Cytryn, E. (2011) Biochar as a green method for increasing plants biomass and its effect on rhizosphere microorganial community. Ecological Society of Israel Meeting, June, Megido.
342. Kolton, M., Bucki, P., Brown Horowitz, S., **Elad, Y**. and Cytryn, E. (2011) Potential role of Flavobacterium chitinases in suppression of chitin-containing pathogens. The 1st Conference of the Israel Society for Biotechnology Engineering (ISBE), December 25, Ramat-Gan.
343. Graber, E.R. and **Elad, Y.** (2012) The Biochar Effect: Plant Growth Promotion and Resistance to Biotic Stresses. Biochar Symposium at Eurosoil Conference Bari, Italy.
344. Kolton, M., Frenkel, O., **Elad, Y**. and Cytryn, E. (2012) Potential role of unique flavobacterial gliding motilityin plant root colonization and plant protection.Israel Society for Microbiology Annual Meeting, February 13-14 at the Wohl Center, Bar-Ilan University
345. Kolton, M., Frenkel, O., **Elad, Y**. and Cytryn, E. (2012) Potential role of root associated *Flavobacteria* spp. in plant protection. Israeli Phytopathological Society. 33th Meeting of the Israeli Phytopathological Society. Phytoparasitica 40:255-256.
346. Meller Harel, Y., P, Haile, Z.M., Rav-David, D., Borenshtein, M., Shulchani, R., Graber, E.R. and **Elad, Y**. (2012) Induced systemic resistance in tomato (*Solanum lycopersicum*) by biochar soil amendment. 33th Meeting of the Israeli Phytopathological Society. Phytoparasitica 40:250.
347. Korolev, N., Mamiev, M. and **Elad**, Y. (2012) Sensitivity of *Botrytis cinerea* and *Sclerotinia sclerotiorum* isolates from sweet basil to boscalid and pyraclostrobin. Israeli Phytopathological Society. Phytoparasitica 40:413.
348. Kolton, M., Frenkel, M., **Elad, Y**. and Cytryn, E. (2012) Potential role of flavobacterial Por secretion system (PorSS) in root colonization and plant defense system stimulation. Flavobacterium 2012 Conference, 5-7th June, Turku, Finland.
349. **Elad, Y**. (2012) Beneficial soil treatment that affects the growth and health of plants. NewEnviro Conference, Sremska Kamenica, Novi Sad, Serbia 28-30 March.
350. Arbel, A., Barak, M., Lidor, G., Shklyar, A., **Elad, Y**., Sofer, M., Yehezkely, H., Cohen, S., Shmueli, D., Salpoi, A. and Ganot, L. (2012) Combined Heating and Dehumidification System for Greenhouses – Performance Characteristics. Annual Meeting of the Israeli Agricultural Engineering Association.
351. Loebenstein, G., **Elad, Y**. and Gal-On, A. (2013) An R-gene associated with the Tobacco mosaic virus local lesion response in tobacco induces partial resistance to several fungal pathogens in tomato. 12th International Symposium on Plant Virus Epidemiology, 2013, 28.1-1.2, Arusha, Tanzania, OP-57.
352. Meller Harel, Y., Haile, Z.M., Rav-David, D., Borenshtein, M., Shulchani, R., Segal, S., Graber, E.R. and **Elad, Y**. (2012) Induced systemic resistance in tomato (*Solanum lycopersicum*) by biochar soil amendment. XII Meeting of the Working Group Biological control of fungal and bacterial plant pathogens. Reims, France, 25-27 June.
353. Kolton, M., Frenkel, O., Bucki, P., Brown Horowitz, S., **Elad, Y**., Cytryn, E. (2012) The Por secretion system (PorSS): A potential link to Flavobacterium rhizosphere abundance and plant disease protection. ISME14 19-24.8, Copenhagen, Denmark.
354. Kolton, M., Segal, S., Tzehanski, L., Pasternak, Z., Meller Harel, Y., Graber, E., **Elad, Y.,** Cytryn, E. (2012) Evaluation of the multisystem effect of biochar in an agricultural environment. Annual meeting of the Israeli Society of Ecology and Environmental Sciences, 16-18.10.12 Tel Aviv.
355. **Elad Y**., Graber E.R., Kolton M., Cytryn E., Meller Harel Y., Frenkel O., Segal S., Kumar Jaiswal A., Mehari Haile Z. and Rav David D. (2013) Double role of biochar: Climate change mitigation and a tool for integrated management in agricultural systems. Conference on Future IPM in Europe, 19-21.3. Riva del Garda, Italy.
356. **Elad, Y**., Graber, E.R., Kolton, M., Cytryn, E., Meller Harel, Y., Frenkel, O., Kumar Jaiswal, A., Haile Mehari, Z., Segal, S. and Rav David, D. (2013) Soil amendment with biochar improves plants growth and plants health. Israeli Phytopathological Society. Phytoparasitica 41:457-458.
357. Meller Harel, Y., Haile Mehari, Z., Rav-David, D., Borenshtein, M., R.Shulchani, Graber, E.R. and **Elad, Y**. (2013) Induced systemic resistance in tomato (*Solanum lycopersicum*) by biochar soil amendment. Israeli Phytopathological Society. Phytoparasitica 41:464.
358. Haile Mehari, Z., Meller Harel, Y., Rav-David, D., Graber, E.R. and **Elad, Y.** (2013) The nature of systemic resistance induced in tomato (*Solanum lycopersicum*) by biochar soil treatments. 6th meeting of the Working Group Induced resistance in plants against insects and diseases, June 10-13, 2013 - Avignon, France.
359. Rav-David, D. and **Elad, Y**. (2013) Effect of temperature on induced systemic resistance to strawberry powdery mildew. 6th meeting of the Working Group Induced resistance in plants against insects and diseases, June 10-13, 2013 - Avignon, France.
360. Rav-David, D. and **Elad, Y**. (2013) Induction of resistance under different watering regimes. 6th meeting of the Working Group Induced resistance in plants against insects and diseases, June 10-13, 2013 - Avignon, France.
361. Yermiyahu U., Israeli L., Fogel M. and **Elad, Y**. (2013) Enhanced potassium plant concentration reduced diseases caused by *Botrytis cinerea* and *Sclerotinia sclerotiorum* in sweet basil. 17th International Plant Nutrition Colloquium (IPNC), Istanbul, Turkey, at the Istanbul IPNC Symposium, July 26 – 28.
362. Jaiswal, A.K., Frenkel, O., **Elad, Y**. and Graber, E. (2013) Suppression of cucumber damping-off caused by *Rhizoctonia solani* by biochar, a soil-applied carbon sequestering agent. CARESS 9th Conference on Active Research by Environmental Sciences Students Monday, May 27, 2013. The David Lopatie Conference Center, Weizmann Institute of Science.
363. Jaiswal, A.K., **Elad, Y**., Graber, E.R. and Frenkel, O. (2013) Green solution in black: Biochar as a tool for sustainable agriculture and eco-friendly management of a soilborne disease. SER 2013 World Conference on Ecological Restoration, Society for Ecological Restoration, Oct. 6-11, Madison, Wisconsin, USA.
364. **Elad, Y**., Yermiahu, U., Rav David, D., Fogel, M. and Israeli, L. (2013) Cultural and integrated management of grey mould. XVI International *Botrytis* Symposium, 23 June 2013, Bari Italy.
365. **Elad, Y**., Meller Harel, Y., Mehari H. Z., Rav-David, D., Graber, E.R. (2013) Plant responses to biochar soil treatment and *Botrytis cinerea* infection. XVI International Botrytis Symposium, 23 June 2013, Bari Italy.
366. Kolton, M., Sela, N., **Elad, Y**. and Cytryn, E. (2013) Flavobacteria terrestrial nich adaptation is strongly linked to plant glycan adaptation. The 2nd Graduate Students Conference in Genetics, Genomics and Evolution, September 2, 2013, The Weizmann Institute of Science, Rehovot, Israel.
367. Jaiswal, A.K., **Elad, Y**., Graber, E. and Frenkel, O. (2013) Suppression of damping-off caused by *Rhizoctonia* *solani* by biochar, a soil-applied carbon sequestering agent. International Conference: Biochars, Composts, and Digestates. Production, Characterization, Regulation, Marketing, Uses and Environmental Impact, October 17 to 20, 2013 – Bari, Italy.
368. Kolton, M., Segal, S., Tzehanski, L., Pasternak, Z., Meller Harel, Y., Graber, E., **Elad, Y.** and Cytryn, E. (2013) Deciphering the effect of biochar on plants. Annual meeting of the Israeli Society of Ecology and Environmental Sciences, 7-9.10.13 Rehovot.
369. **Elad, Y**. (2013) Expected influence of climate change on plant diseases and means to mitigate their effects. Annual meeting of the Israeli Society of Ecology and Environmental Sciences, 7-9.10.13 Rehovot.
370. Frenkel, O., Graber, E.R., Jaiswal, A.K., **Elad, Y**. and Cytryn E. (2014) How may biochar influence severity of diseases caused by soilborne pathogens? 20th World Congress of Soil Sience, June 8-13, ICC Jeju, Korea
371. Meller Harel, Y., Haile Z.M., Okon N., **Elad Y**., Rav-David D., Jurkevitch E. and Katan J. (2014) Induced resistance to foliar diseases by soil solarization and *Trichoderma harzianum.* IPS meeting. Phytoparasitica 42:660.
372. Korolev, N., Mamiev, M., Biton, S. Silverman, D. and **Elad, Y**. (2014) Fungicide resistance in *Botrytis cinerea* collected from sweet basil crops. IPS meeting. Phytoparasitica 42:671.
373. Galili, S., Hershenhorn, Y., Dor, Y., **Elad, Y**., Badani, H., Smirnnov, Y., Amir Segev, O., Rav David, D. and Nisan, Z. (2014) Development of mutant population on chickpea for identification of characteristics with agricultural importance. Meeting of the Israeli Field Crops Society, February.
374. Jaiswal, A.K., **Elad, Y**., Graber, E.R. and Frenkel, O. (2014) *Rhizoctonia solani* suppression in bean as affected by biochar types and possible mode of action. Annual Meeting of the Israel Society for Microbiology, Haifa, April
375. Jaiswal, A.K., Frenkel, O., **Elad, Y**. and Graber, E.R. (2014) The “Shifted-Rmax-Effect” – Biochar dose tradeoffs between plant growth response and disease resistance. Earth Living Skin: Soil, Life and Climate Changes, 21 – 25 September, Bari, Italy.
376. Pertot, I., Tizianel, A., Fiamingo, F., Fratton, S. and **Elad, Y**. (2014) Efficacy and residual effect of fungicides and biocontrol agents against *Podosphaera aphanis* on strawberry. Biocontrol of Plant Diseases: “From the field to the laboratory and back again” IOBC WPRS meeting, SLU, Uppsala, Sweden 15-18 June 2014.
377. Kolton, M., **Elad, Y**., Cytryn, E. (2014) Root-associated bacterial diversity is positively correlated to ecosystem productivity and plant resistance to pathogens. Society of General Microbiology Focus Meeting, Emerging Challenges and Opportunities in Soil Microbiology” 1 - 2 September at Loughborough University, UK.
378. Jaiswal, A.K., Frenkel, O., **Elad, Y**. and Graber, E.R. (2015) The “Shifted-Rmax-Effect” – Biochar dose tradeoffs between plant growth response and disease resistance. 2nd International conference on Biochar and Green Agriculture (BioGra 2015), Hanyuan Hotel, Nanjing, China. April 13-17.
379. Loebenstein, G., **Elad, Y**., Gal-On, A. and Vunsch, R. (2015) From localization of plant viruses, via an inhibitor of virus replication (IVR), through isolation of a gene involved in resistance to TMV, that induces resistance to several plant pathogenic fungi in tomato - a story of 45 years of research. International Plant Protection Congress, August Berlin.
380. Zapata, J., Diaz, A., Grijalba, E., García, M., Rodríguez, S., Rodríguez, F., **Elad, Y**. and Cotes, A.M. (2015) Yeasts as biological agents to control *Botrytis cinerea* on roses. II International Symposium on   
     Postharvest Pathology: Using Science to Increase Food Availability, 7-11 June, Bari, Italy.
381. **Elad, Y**., Omer, C., Nisan, Z., Rav David, D., Harari, D., Goren, H., Borenshtein, M., Adler, U., Silverman, D. and Biton, S. (2015) Passive heating of sweet basil polyethylene walk-in tunnels controls downy mildew (*Peronospora belbahrii*). 36th IPS meeting. Phytoparasitica 43:370.
382. Jaiswal A.K., **Elad, Y**., Graber, E.R., Abu-Moh, F., Rav David, D. and Frenkel O. (2015) The effect of biochar on the development of Rhizoctonia damping off in cucumber. 36th IPS meeting. Phytoparasitica 43:373.
383. Schor, N., Berman, S., Dombrovsky, A., **Elad, Y**., Ignat, T. and Bechar, A. (2015) A robotic monitoring system for diseases of pepper in the greenhouse. 10th European Conference on Precision Agriculture, July, Bet Dagan, Israel.
384. Frenkel, O., Graber, E.R., Jaiswal, A.K., Lew, B. and **Elad, Y**. (2015) The effect of biochar on plant health: What should we learn while designing biochar substrates? Joint International Biochar Symposium 2015, Biochar COST Action WG3, Vienna 10 2015.
385. Schor, N., Bechar, A., Ignat, T., Dombrovsky, A., **Elad, Y**. and Berman, S. (2016) Robotic greenhouse disease detection: Powdery mildew and tomato spotted wilt virus identification. International Conference on Robotics and Automation (ICRA) Conference, May 16-21, 2016 in Stockholm, Sweeden.
386. Schor, N., Berman, S., Dombrovsky, A., **Elad, Y**., Ignat, T. and Bechar, A. (2016) A Robotic Disease Detection System for Greenhouse Grown Pepper. Israel Robotics Society, April.
387. Mor, M., **Elad, Y**. and Harel, A. (2016) Scanning diversity of *Botrytis cinerea* strains species. ECFG13 Conference (3-6 April), Paris.
388. Omer, C., Nissan, Z., Rav David, D., Borenstein, M., Harari, D., Goren, H. and **Elad, Y**. (2016) Integrated management of downy mildew caused by *Peronospora belbahrii* with focus on cultural techniques. Phtoparasitica 44:272.
389. Nissan, Z., Rav David, D., Borenstein, M., Omer, C., Kleinman, Z., Yermiyahu, U. and **Elad, Y**. (2016) The effect of mineral nutrition on sweet basil susceptibility to downy mildew (*Peronospora belbahrii*). Phtoparasitica 44:273-274.
390. Grinberg Baran, M., Ezra, D. and **Elad, Y**. (2016) Fungal endophytes diversity in orange (*Citrus sinensis*) trees irrigated with fresh water and treated sewage water. Phytoparasitica 44:279.
391. Mor, M., Shoyhet, H., Rav David, D., **Elad, Y**. and Harel, A. (2016) Characterization of variability in *Botrytis* isolates. Phytoparasitica 44:280.
392. **Elad, Y**., Haile Mehari, Z., Rav David, D., Meller Harel, Y., Ophenbach, R. and Draber, E. (2016) Resistance towards foliar pathogens induced by biochar is associated with a systemic signal in plants. Conference of the Israeli Soil Sciences Society. Qazerin 17-18 Feb. P. 53.
393. Frenkel, O., Jaiswal, A.K., **Elad, Y**., Lev, B., Abu Moch, F., Tzwhanski, L. and Graber, E. (2016) Effect of biochar on the development of soil-borne diseases. Conference of the Israeli Soil Sciences Society. Qazerin 17-18 Feb. P. 54.
394. **Elad, Y**. (2016) Disease management in organic greenhouse horticulture: Solutions, new insights, and bottlenecks. 3rd ISHS Organic Greenhouse Horticulture Symposium, April 10 to 14, Izmir, Turkey P 101.
395. Jaiswal, A.K., **Elad, Y**., Graber, E. and Frenkel, O. (2016) Deciphering the mechanisms of biochar induced suppression of fusarium crown and root rot in tomato. 5th International Symposium on Tomato Diseases, June 13-16, Málaga, Spain. P 30.
396. **Elad, Y**. (2016) Disease management: Disease suppression by cultural means and through bio-control. 5th International Symposium on Tomato Diseases, June 13-16, Málaga, Spain. P 39.
397. Jaiswal, A.K., Frenkel, O., **Elad, Y**. and Graber, E.R. (2016) Biochar dose tradeoffs between plant growth response and disease resistance. 3rd Asia Pacific Biochar Conference (APBC), Gangwon Province, Korea October 19-23.
398. Schor, N., Bechar, A., Dombrovsky, A., **Elad, Y**., Ignat, T. and Berman, S. (2016) Comparison of RGB and multispectral imagery for greenhouse pepper disease detection. Sensing: From Minds to Machines; Vision: from Minds to MachinesBen-Gurion Univ. May 29 to June 1.
399. Jaiswal, A.K., **Elad, Y**., Graber, E.R., Cytryn, E. and Frenkel, O. (2016) Effect of biochar on pre-emergence damping-off in nursery growth media and its influence on microbial community structure. XIV Meeting of the IOBC-WPRS Working Group Biological Control of Fungal and Bacterial Plant Pathogens, Berlin.
400. Grinberg-Baran, M., Blank, L., **Elad, Y**., Green, S.J. and Ezra, D. (2016) Taking a look at the inside of trees, does irrigation water quality have an effect on fungal endophytes in Citrus sinensis (orange) trees? XIV Meeting of the IOBC-WPRS Working Group Biological Control of Fungal and Bacterial Plant Pathogens, Berlin.
401. Jaiswal, A.K., **Elad, Y**., Graber, E.R., Cytryn, E. and Frenkel, O. (2016) Linking the belowground microbial composition, diversity and activity to soilborne disease suppression and growth promotion of tomato amended with biochar. XIV Meeting of the IOBC-WPRS Working Group Biological Control of Fungal and Bacterial Plant Pathogens, Berlin.
402. Mor, M., Shoyhet, H., Rav-David, D., **Elad, Y**. and Harel, A. (2016) Scanning of the diversity of *Botrytis cinerea* isolates. XVIIth International *Botrytis* Symposium, Santa Cruz, Chile. P.34.
403. **Elad, Y**. (2016) The role of induced resistance in disease management by soil treatments and cultural means of control. XVIIth International *Botrytis* Symposium, Santa Cruz, Chile. P.126. (printed in a book of abstract but not orally presented).
404. Almog, Y., Rav-David, D., Burnstein’ M., Liarzi, O., Lahav, B., Yermiyahu, U., Ezra, D. and **Elad, Y**. (2017) Influence of plant nutrition and biotic and abiotic induced resistance on Mal Secco in lemon. Phytoparastica 45:257.
405. Jaiswal, A.K., **Elad, Y.**, Graber, E.R., Cytryn, E., Lew, B., Rav-David, D. and Frenkel, O. (2017) The influence of biochar on Pythium damping off and the microbial community structure in the soil. Phytoparastica 45:258.
406. Chalupowicz, L., Nissan, G., Brand, M., **Elad, Y.**, Barash, I. and Manulis-Sasson, S. (2017) Involvement of the Type III secretion system and induction of plant defenses in the colonization of fresh vegetables by *Salmonella enterica*. Phytoparastica 45:265.
407. Philosoph, A.M., Dombroavski, A., **Elad, Y.**, Abu Moh, P., Lachman, O., Jaiswal, A.K., Mor, N., Perez, S. and Frenkel, O. (2017) Relationships between CGMMV and species of *Pythium*. Phytoparasitica
408. Jaiswal, A.K., **Elad, Y**., Graber, E.R., Cytryn, E., Lew, B. and Frenkel, O. 2017 The influence of two preconditioned biochar types on soil-borne diseases and the microbial community structure in the soil. Soil Biodiversity Conf., Nanjing, China
409. Eswari Pandaranayaka, P.J., Srivastava, D.A., Maayan, Y., Frenkel, O., Prusky, D., **Elad, Y**., and Harel, A. (2018) Deciphering pathogenicity mechanisms of phytopathogenic fungi and Oomycetes using protein network analysis. 14th European Conference on Fungal Genetics, Haifa (Feb 2018).
410. Srivastava, D.A., Mor, M., Feldbaum, R., Tish, N., Shoyhet, H., Manasherova, E., Eswari Pandaranayaka, P.J., Rav-David, D., **Elad, Y**. and Harel, A. (2018) Multivariate analysis of diversity in *Botrytis cinerea* Isolates from Israel. 14th European Conference on Fungal Genetics, Haifa (Feb 2018).
411. Srivastava, D.A., Eswari Pandaranayaka, P.J., Frenkel, O., Prusky, D., **Elad, Y**. and Harel, A. (2018) Transcription profiling of the infection process of *Botrytis cinerea* on whole tomato plant leaves. 14th European Conference on Fungal Genetics, Haifa (Feb 2018).
412. Srivastava, D.A. Eswari Pandaranayaka P.J., Frenkel, O., Prusky, D., **Elad, Y**. and [Harel](mailto:harelarik@gmail.com), A. (2018) Transcription profiling of the infection process of *Botrytis cinerea* on whole tomato plant leaves. Plant and Animal Genome XXVI Conference in San Diego, California, USA (Jan 2018).
413. Philosoph, A.M., Dombroavski, A., **Elad, Y.**, Koren, A., Lachman, O., Jaiswal, A.K., Abu Moh, P., Mor, N., and Frenkel, O. (2018) Effect of temperature on cucumber collapse during combined infection of CGMMV and *Pythium* species. Phytoparasitica in Press.
414. Srivastava, D.A., Eswari Pandaranayaka, P.J., Frenkel, O., Prusky, D., **Elad, Y**. and Harel, A. (2018) Characterization of the infection process of *Botrytis cinerea* on tomato by means of transcription profile. Phytoparasitica 46: 309.
415. Kolton, M., Kraut-Cohen, J., Adeyanju, D., **Elad, Y**. and Cytryn, E. (2018) Biochar-stimulated plant performance is strongly linked to microbial diversity and metabolic potential in the rhizosphere. 10th Symposium of the International Society of Root Research (ISRR10) 8-12 July, Israel.
416. **Elad, Y**. (2018) Climate change effects on plant disease. UK-Israel Conference on Climate Change and Food Systems, Rishol Lezion, p. 19.
417. Gershony, O., Leibman-Markus, M., Pizarro, L., Gupta, R., Rav-David, D., Lebedev, G., Ghanim, M., **Elad, Y**., Avni, A. and Bar, M. (2019) Generating pathogen-resistant plants by exploiting immunity priming mechanisms. Phytoparasitica 47: 249.
418. Azar, N., Ezra, D., Liarzi, O. and **Elad, Y**. (2019) Endophytes from wild plants of Israel, as a source for new active natural metabolites for agricultural and medicinal use against pathogens and pests. Phytoparasitica 47: 252.
419. Leibman Markus, M., Gupta, R., Shnyder, A., Pizaro, L., Marsh, Y., Rav David, D., **Elad, Y**. and Bar, M. (2021) Induced resistance by genetical, physical and chemical means and by microorganisms as a tool for improved yield. Agricultural Sciences Conference, Bar Ilan, 4-6.10.2021.
420. **Elad, Y**. (2021) Consequences of climate change in agriculture in Israel with emphasis on plant pests. Agricultural Sciences Conference, Bar Ilan, 4-6.10.2021.
421. Avraham, M., Haq, H., **Elad, Y**. and Spigelman, Z. (2021) Induced resistance against TSDV in pepper plants. Agricultural Sciences Conference, Bar Ilan, 4-6.10.2021.
422. Frenkel, O., Philosoph A.M., [**Elad**](javascript:void(0);)**, Y**., Koren, A. Mor, N., Dombrovsky, Y. (2021) The consequences of co-infection by Cucumber green mottle mosaic virus and Pythium species under different environmental conditions. MPU 2022 conference, Cypres.
423. **Elad, Y**. (2022) Managing the plant pathogens Botrytis and Sclerotinia over decades: From the lab to the field and back. 1st Joint Botrytis-Sclerotinia Symposium 2022, Avignon, France.
424. **Elad, Y**. (2023) Plant diseases and their management in agricultural crops during the period between the first Aliyah and fifth Aliyah. Meeting of the Israeli Phytopathological Society, Phytoparasitica 51:143-144.
425. Keren, I., Rokenstein, D., Mordochovitz, G., Guy, O., Yuval, K., Pivonia, S., Gantz, S., Elad, Y., Dombrovski, A. and Frenkel, O. (2022) Reduction of damages of late collapse of cherry tomato. Meeting of the Israeli Phytopathological Society.
426. Prandarnica, E., Arya, C. G., Serivastwa, D., Manasherova, E., Pruski, D., **Elad, Y**., Frenkel, O. and Harel, A. (2022) Resolving pathogenesis mechanisms in fungi by means of computed nets analysis. Meeting of the Israeli Phytopathological Society.
427. Arya, G. C., Srivastava, D. A., Manasherova, E, Prusky, D. B., **Elad, Y**., Frenkel, O. and Harel, A. (2022) BcHnm1, a predicted choline transporter, modulates conidial germination and virulence in *Botrytis cinerea*. Meeting of the Israeli Phytopathological Society.
428. Ment, D., Ramakrishan, J., Mechrez, G., Bar, M., **Elad, Y**. (2023) Microbial pest control is taking new shape through novel tailored formulations and harnessing more ecological attributes. International symposium and networking event, New IPM: One health. 5th-7th September 2023, Swansea University, Wales, UK.
429. Leibman-Markus, M., Schneider, A., Gupta, R., Marash, I., Rav-David, D., **Elad, Y**., Bar, M. (2023) Immunity priming uncouples the growth-defense tradeoff in tomato. 12th International Congress of Plant Pathology, 20-25.8.23, Lyon, France.
430. Frenkel, O., Philosoph, A., **Elad Y**., Koren, A., Mor, N., Dombrovsky, A. (2023) Two are worse than one, the consequences of coinfection with a viral/oomycete complex caused by Cucumber green mottle mosaic virus and pythium species under different environmental regimes. 12th International Congress of Plant Pathology, 20-25.8.23, Lyon, France.
431. Shemesh, M., Kroupitski, Y., Rav David, D., **Elad, Y**., Sela, S., Bar, M., and Ment, D. (2024) Functionalizing Probiotic Biofilm as a Biocontrol Agent Towards Sustainable Food Production. Meeting of the International Union of Microbiological Societies (IUMS), 23-25 October, Florence, Italy.
432. Finkelshtein, S., Britzka, M., Mechrez, G., Rav David, D., **Elad, Y**., Kobo, S., Ment, D. (2024) Microbial control using enthomopathogenic fungi – "not solely rlied on conidia". Israeli Enthomology Society