

Fusicoccum arbuti sp. nov. causes cankers on Pacific madrone in western North America, report D. F. Farr and associates at USDA-ARS, Beltsville, and University of Washington, Seattle. (Mycologia 97:730-741, 2005)

Fusarium proliferatum caused endophthalmitis in humans after cataract surgery, report C. Ferrer and associates, Instituto Oftalmologico, Hospital General, and Universidad Miguel Hernández, Alicante, Spain. (J. Clin. Microbiol. 43:5372-5375, 2005)

The putative polyadenylation signal in the 3' untranslated region of Bamboo mosaic virus RNA is involved in the poly(A) tail of plus-strand and minus-strand RNA syntheses, report I.-H. Chen and associates at National Chung Hsing University and Central Taiwan University of Science and Technology, Taiwan. (J. Virol. 79:14555-14561, 2005)

A gene (tvrr) for virulence in Pseudomonas syringae pv. tomato strain DC3000 is needed for pathogenicity to Arabidopsis thaliana plants, report K. Preiter and associates at Washington University, St. Louis, and Oklahoma State University. (J. Bacteriol. 187:7805-7814, 2005)

Pine wilt disease is likely a complex induced by both the pine wilt nematode and associated phytotoxin-producing bacteria according to B. G. Zhao and F. Lin at Nanjing Forestry University, Nanjing, China. (For. Pathol. 35:339-345, 2005)

Soil-borne pathogens regulate densities of Prunus serotina and thereby structure plant communities, report K. O. Reinhart and associates at Indiana University; USDA-NERS, Irvine, PA; and Netherlands Institute of Technology, Heteren. (J. Ecol. 93:890-898, 2005)

A molecular diagnostic method for detecting Nacobbus spp. in soil and in potato tubers was developed by S. D. Atkins and associates at Rothamsted Research, Harpenden, UK; Fundación PROINPA, Bolivia; and CENSA, Havana, Cuba. (Nematology 7:193-202, 2005)

Of six polygalacturonases in hyphae of Botrytis cinerea on strawberry, two were coordinately regulated, report L. Mehli and associates at Sør-Trøndelag University College and Norwegian University of Science and Technology (Trondheim), Skogforsk (Ås), Norway; and University of California, Davis. (New Phytol. 168:465-474, 2005)

Polyphenol oxidase activity by Ralstonia solanacearum may enable plants to avoid resistance mechanisms if phenolic compounds are involved, report D. Hernández-Romero and associates at University of Murcia, Spain. (Appl. Environ. Microbiol. 71:6808-6815, 2005)

Citrus yellow mosaic virus is associated with a mosaic on Rangpur lime root stock of citrus, report V. K. Baranwal and associates at Indian Agricultural Research Institute, AICRP, and Ch. Charan Singh University, India. (Curr. Sci. 89:1596-1599, 2005)

Reduced reproduction of the reniform nematode of 40-60% was correlated with degeneration and collapse of syncytial cells in cotton and occasionally with lack of hypertrophy in pericycle cells, report P. Agudelo and associates at University of Arkansas. (J. Nematol. 37:185-189, 2005)