

To screen tomato genotypes for resistance to Tomato yellow leaf curl virus, tomato microshoots were inoculated with Agrobacterium tumefaciens harboring an infectious clone of the virus report A. M. Al Abdallat and associates at University of Jordan and Uppsala BioCenter SLU, Sweden. (Virology 7:84, 2010)

Pine wilt disease can be controlled by the antibiotic oxolinic acid alone or with nematicidal agents report H. R. Kwon and associates at Korea Research Institute, Chungnam National University, Korea Forest Research Institute, and Yoosung Chemical R&T Co., Korea. (Pest Management Science 66:634-639, 2010)

Pseudomonas syringae effector targets receptor-like cytoplasmic kinases to integrate signaling from multiple plant immune receptors report J. Zhang and associates at National Institute of Biological Sciences and China Agricultural University, Beijing; and Purdue University. (Cell Host Microbe 7:290-301, 2010)

Ophiostoma isolates represent a new species in the O. piceae complex infecting hardwood trees in Africa report J. W. Grobbelaar and associates at the University of Pretoria, South Africa. (Mycopathologia 169:413-423, 2010)

Soils in the northern grain region of Australia favor Pratylenchus thornei and Merlinius brevidens more than P. neglectus report J. P. Thompson and associates at Queensland Primary Industries and Fisheries, Australia. (Australasian Plant Pathology 39:254-264, 2010)

Storage of 12 species of basidiomycete decay fungi in sterile water for 18 years was effective in retaining pathogenicity report D. L. Richter and associates at Michigan Technological University. (Canadian Journal of Microbiology 56:268-271, 2010)

Mixed infections in tomato of Tomato torrado virus and Pepino mosaic virus can modulate epidemiology of both viruses in a complex by altering virus fitness report P. Gomez and associates at CEBAS, CSIC, and Campus Universitario de Espinardo, Spain. (Annals of Applied Biology 156:401-410, 2010)

Potato tubers were most susceptible to infection by Streptomyces scabiei 3-20 days after tuber initiation, using a soil-less system, report B. B. Khatri and associates at the University of Tasmania, Australia. (Journal of Phytopathology 158:453-455, 2010)

With Puccinia recondita on alternate host Impatiens capensis, disease varies over time and with host density and can affect host fitness and mating system report J. M. Koslow and K. Clay at Indiana University. (International Journal of Plant Science 171:529-537, 2010)

Maize streak virus and Wheat dwarf virus activate V-sense promoters in nematode feeding sites report C. Escobar and associates at Universidad de Castilla-La Mancha and Autónoma de Madrid, Spain; Universidad Nacional, Colombia; University of Essex, UK; and University of Natural Resources, Austria. (Molecular Plant Pathology 11:409-417, 2010)

The pink 1-like mitogen-activated protein kinase signaling pathway is not required for virulence in fungal-fungal interactions between host Agaricus bisporus and the pathogen Lecanicillium fungicola report P. D. Collopy and associates at University of Bristol and University of Warwick, UK. (Microbiology 156:1439-1447, 2010)