

Viroids in mixed infections can suppress sporangial development in Phytophthora infection on citrus report T. P. Thomas and associates at Texas A&M University-Kingsville. (HortScience 45:1069-1072, 2010)

The capsid protein of Turnip crinkle virus aids systemic virus movement by overcoming two defense barriers in arabidopsis report M. Cao and associates at Ohio State University and USDA-ARS in Wooster; University of Nebraska; and University of Maryland. (J. Virol. 84:7793-7802, 2010)

High population density of Heterodera glycines is positively correlated with soil pH in Iowa and Wisconsin, but density is negatively correlated with soybean yield and pH report P. Pedersen and associates at Iowa State University and University of Wisconsin. (Crop Sci. 50:1458-1464, 2010)

Exudates from sclerotia of Rhizoctonia solani contain phenolics and other metabolites that are antifungal and phytotoxic report K. A. Aliferis and S. Jabaji at McGill University, Canada. (J. Agric. Food Chem. 58:7604-7615, 2010)

Oil and extracts from Metasequoia glyptostroboides are antibacterials to control plant diseases caused by Xanthomonas spp. report V. K. Bajpai and associates at Daegu University and Cheju National University, Korea. (J. Phytopathol. 158:479-486, 2010)

The complete mitochondrial genome sequences of Phakopsora pachyrhizi and P. meibomiae have been analyzed by C. L. Stone and associates at USDA-ARS, Fort Detrick, and US DOE Joint Genome Institute and Lawrence Berkeley National Laboratory, CA. (Mycologia 102:887-897, 2010)

Virulence factors and type VI secretion of Pseudomonas syringae are regulated by sensor kinases RetS and LadS report A. R. Records and D. C. Gross at Texas A&M University. (J. Bacteriol. 192:3584-3596, 2010)

One cycle of recurrent selection applied to double-cross populations of dry bean was enough to improve resistance to white mold report H. Teran and S. P. Singh at the University of Idaho. (Plant Breed. 129:327-333, 2010)

Erysiphe trifolii causes powdery mildew on pea report R. N. Attanayake and associates at Washington State University and USDA-ARS Pullman, University of Washington, and North Dakota State University. (Plant Pathol. 59:712-720, 2010)

Slow sand filtration prevents propagule dispersal of Phytophthora cactorum to suppress strawberry crown rot in a closed culture system report F. Martinez and associates at Universidad de Huelva and Universidad de Sevilla, Spain. (Sci. Hortic. 125:756-760, 2010)

Potential resistance of grape to Pierce's disease is possible by generating haemagglutinin proteins expressing transgenic grapevines report T. M. Voegel and associates at University of Freiburg, Germany, and University of California, Davis. (Microbiology 156:2172-2179, 2010)