

Fusarium solani causes human eye infection and shares identical multilocus haplotypes with plant and animal isolates, report N. Zhang and associates at Pennsylvania State University, USDA (Peoria), University of Texas (San Antonio), Centraalbureau voor Schimmelcultures (Netherlands), and CDC (Atlanta). (J. Clin. Microbiol. 44:2186-2190, 2006)

Bean common mosaic virus accumulates in protoplasts of Phaseolus vulgaris genotypes carrying the 1 allele, and resistance depends on host recognition of viral replication, local movement, or both, report M. M. Cadle-Davidson and M. M. Jahn at Cornell University. (Ann. Appl. Biol. 148:179-185, 2006)

Chrysanthemum coronarium as green or dried manure reduced root-knot nematode infection of tomato roots, report M. Bar-Eyal and associates at the Volcani Center, Bet Dagan, Israel. (Eur. J. Plant Pathol. 114:427-433, 2006)

Phylogenetic analyses of the rDNA sequences, using AFLP markers, suggest that Armillaria mellea, A. tabescens, and A. nabsnona are well separated from seven other Armillaria spp., report M.-S. Kim and associates at the USDA Forest Service, Moscow, ID. (For. Pathol. 36:145-164, 2006)

A family of auxin conjugate hydrolases from Brassica rapa are expressed differentially during clubroot disease, report A. Schuller and J. Ludwig-Müller at Institut für Botanik, Dresden, Germany. (New Phytol. 171:145-158, 2006)

Inoculation of detached leaves of rhododendron, lilac, and viburnum with different species of Phytophthora or isolates of P. ramorum (both mating types) indicated differences in species or isolate virulence, report R. G. Linderman and associates at USDA-ARS, Corvallis, OR. (HortTechnology 16:216-224, 2006)

Brome mosaic bromovirus (BMV) replicase enzyme supports a lower combination frequency than recombinant BMV protein 2a, demonstrating a role of other viral or host factors or both, report R. Wierzechoslawski and J. J. Bujarski at Northern Illinois University, DeKalb, IL. (J. Virol. 80:6182-6187, 2006)

Severity of Sclerotinia blight of peanut was greatest at the widest plant spacing, report A. L. Maas and associates at USDA-ARS at Tifton, GA; Brookings, SD; and Stillwater, OK. (Crop Sci. 46:1341-1345, 2006)

Polyphenol oxidase is involved in plant defense and usable as a marker for resistance of pearl millet to downy mildew, report S. N. Raj and associates at University of Mysore, India. (Funct. Plant Biol. 33:563-571, 2006)

Direct protein interaction of flax and rust underlies both gene-for-gene specificity and the coevolution of genes for flax resistance and rust avirulence, report P. N. Dodds and associates at CSIRO, Canberra, and University of Queensland, Brisbane, Australia. (Proc. Natl. Acad. Sci. USA 103:8888-8893, 2006)

To use microbial inoculation to suppress oomycete-causing diseases of tomato, inoculation must be done early in soilless system setups or organisms chosen must replace an established but variable community, report L. A. Calvo-Bado and associates, University of Warwick, UK. (J. Appl. Microbiol. 100:1194-1207, 2006)