

Ageratum, Crotalaria, and Senecio spp. produce nematocidal pyrrolizidine alkaloids usable for nematode management report T. C. Thoden and associates at Albert-Ludwigs-Universität and Julius Kühn-Institut, Germany. (Pest Manag. Sci. 65:823-830, 2009)

Leafhoppers transmitting aster phytoplasma in Hawaii are Macrosteles sp. nr. severini report J. J. Le Roux and D. Rubinoff at the University of Hawaii and Stellenbosch University (South Africa). (Ann. Appl. Biol. 154:419-427, 2009)

Dipping treatments of walnut with fosetyl-Al reduced lesion length from Phytophthora cinnamomi and was most efficient with Juglans regia and J. sieboldiana report A. Belisario and associates at CRA-PAV, Rome, Italy, and INRA, Sophia Antipolis, France. (For. Pathol. 39:168-176, 2009)

Cassava brown streak virus encodes putative Maf/HAM1 pyrophosphatase that suppresses RNA silencing report D. R. Mbanzibwa and associates at the University of Helsinki, Finland, and Mikocheni Agricultural Research Institute, Tanzania. (J. Virol. 83:6934-6940, 2009)

Heterobasidion parviporum interacting with reaction zones in Norway spruce form fungal sheaths as translocation channels for nutrients report A. M. Hietala and associates at the Norwegian Forest and Landscape Institute. (Ann. Appl. Microbiol. 75:4069-4078, 2009)

Products of the arginine-polyamine biosynthetic pathway in plants can induce trichothecene biosynthesis by Fusarium graminearum report D. M. Gardiner and associates at CSIRO Plant Industry, Queensland, Australia. (Fungal Genet. Biol. 46:604-613, 2009)

Grapevine crown gall in Japan is caused by Rhizobium radiobacter report A. Kawaguchi and K. Inoue at Okayama Prefectural General Agriculture Center, Japan. (J. Gen. Plant Pathol. 75:205-212, 2009)

To obtain giant cells induced by root-knot nematodes for transcriptome analysis from frozen tomato tissues, a simple and rapid method was developed by M. Portillo and associates at Universidad de Castilla-La Mancha, and Centro Nacional de Biotecnología, Spain; and University of Durham, UK. (Mol. Plant Pathol. 10:523-535, 2009)

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Flavonoid-deficient roots of Medicago truncatula had no effect on number of lateral roots or root galls caused by Meloidogyne javanica, but nodules did not form, report A. P. Wasson and associates at Australian National University and Murdoch University, Australia. (New Phytol. 183:167-179, 2009)

In Citrus tristeza virus, two unusual but similar RNAs are produced by different pathways, one from RNA replication and one by the virion assembly process report S. Gowda and associates at University of Florida and US Horticultural Research Laboratory (Fort Pierce). (Virology 389:122-131, 2009)