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Host plant resistance of tomato plants to western flower thrips

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Curriculum vitae

Mohammad Mirnezhad was born on April 9, 1969, in Damghan (Iran). After graduating from the Montazer-Ghaem agricultural high school at Amirie, Damghan (Iran) in 1985, he studied agronomy and plant breeding at the University of Ferdowsi (Mashhad, Iran). From there he obtained his BSc degree in 1991. For his undergraduate research project he worked on the microphenology of pear (*Pyrus communis*) flowers. He continued his studies at the University of Tarbiat Modares (Tehran, Iran) where he obtained his MSc degree. For his master project, he studied the effect of plant density on seed production of the two plant species *Medicago polymorpha* and *M. truncatula*. He became a full time faculty member of the teaching and research staff of Azad University in Damghan (Iran) for 10 years. In this position he taught subjects such as crop ecology, crop physiology as well as crop and medicinal plant production. He studied the production systems of different crops such as canola (*Brassica napus*) and sunflower (*Helianthus annuus*), the effect of irrigation on production of cumin seed (*Cuminum cyminum*), and the adaptation of some medicinal plants under local conditions. In January 2007, he started his PhD studies in the Department of Plant Ecology and Phytochemistry of Leiden University, The Netherlands.

List of publications

- 1- Mirnezhad, M., Romero-Gonzalez, R.R., Leiss, K.A., Choi, Y.H., Verpoorte, R., & Klinkhamer, P.G.L. (2010) Metabolomic analysis of host plant resistance to thrips in wild and cultivated tomatoes. *Phytochemical Analysis*, 21, 110-117.
- 2- Mirnezhad, M., Schidlo N., Klinkhamer P.G.L. & Leiss, K.A. Variation in genetics and performance of Dutch western flower thrips populations (Submitted).
- 3- Romero-Gonzalez, R.R., Mohammad, M., Leiss, K.A. & Verpoorte, R. Tomato's best thrips shield: acylsugars, sesquiterpenes, methylketones or phenolics? (Submitted).