



## CURRICULUM VITAE

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### **Academic qualifications**

MSc 1998: Plant Pathology, Nematology, Tarbiat Modarres University, Tehran IRAN

BSc 1992: Plant Protection, Chamran University, Ahwaz, IRAN

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### **Research interests**

- Integrated management - Root-knot nematode *Meloidogyne* spp. - pistachio orchards
- R & D subjects: Possibility of production of nematicidal compounds based on promising antagonistic agents

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### **Selected research projects (ongoing and conducted)**

- Production of microcapsulated *Pochonia* formulation and its potential in controlling potato cyst nematode
- Control of root-knot nematode *Meloidogyne* spp. in pistachio orchards by agricultural wastes and processed materials
- Investigation on the controlling effectiveness of *Anamirta cuculluc* L. on *Meloidogyne incognita* under laboratory and tomato field conditions
- Efficacy of Fosthiazate G10 (Nemagol 100) for control of root-knot nematode *Meloidogyne* spp. in greenhouse tomato

- Complementary evaluation of bread wheat genotypes to cereal cyst nematode (*Heterodera filipjevi*) based on phenotypic characterization and association mapping
- Study on reaction of some soybean cultivars and lines to soybean cyst nematode, *Heterodera glycines*
- Effect of nematicide Velum on control of *Meloidogyne javanica* in tomato fields
- Evaluation of the efficiency of Huma Gro-Promax in controlling of root-knot nematode in greenhouse cucumber
- Reaction of native and commercial eggplant cultivars to root-knot nematode *Meloidogyne javanica*
- Construction of a database for olive cultivars and genotypes of Tarom olive research station
- Efficiency of Fluopyram in controlling root-knot nematodes in cucumber under glasshouse condition
- The reaction of some Iranian wheat cultivars and CYMMYT wheat germplasms to cereal cyst nematode, *Heterodera filipjevi*
- The effect of *Serratia marcescens* on root-knot nematode *Meloidogyne javanica* in vitro.
- Efficiency of plant – based nematicide Nematikob<sup>®</sup> composition on root-knot nematode of pistachio trees in Iran
- Evaluation of the efficiency of biological nematicide Bionematon on the population of greenhouse cucumber root-knot nematode *Meloidogyne incognita*
- Survey of fluctuation of root-knot nematode *Meloidogyne* spp. in net shading Pistachio orchard
- Possibility of chemical control of citrus nematode by Enzone
- Effect of different levels of root lesion nematode population (*Pratylenchus thornei* and *P. neglectus*) on wheat

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### **Selected publications**

- Fatemy, S., **Saeidi Naeini, F.** & Alizadeh, A. 2005. In vitro screening of fungi for parasitism against sugar beet cyst nematode *Heterodera schachtii*. *Nematologia Mediterranea*. 33:185-190.
- Minbashi, M., Moeini, Y., Ebtali, H., Esfandiari, H., Edim, A.R. Barjesteh, **Saeidi-Naeini, F.** 2012. Mapping the distribution of weeds in irrigated wheat fields of Iran using Geographic Information System (GIS). *Agronomy Journal-Research and Development* 95: 22-31.
- Hosseininejad, A., Ahmadi, A., **Saeidi, Naeini, F.** & Abotorabi, E. 2019. Efficiency of trevigo (Abamectin) in controlling root-knot nematode in cucumber under glasshouse conditions. 1<sup>st</sup> Iranian Congress of Nematology 39.

- Hosseininejad, A., Ahmadi, A. & **Saeidi Naeini, F.** 2019. Efficiency of Imicyafos (Nemakick) in controlling root-knot nematode in cucumber under glasshouse conditions. 1st Iranian Congress of Nematology 1, 41.
- Hosseininejad, A., Ahmadi, A. & **Saeidi Naeini, F.** 2019. Efficiency of Fluopyram in controlling root-knot nematode in cucumber under glasshouse conditions. 1st Iranian Congress of Nematology 1, 40.
- **Saeidi Naeini, F.** & Majd Taheri, Z. 2019. Effect of wood vinegar on the activity of some important plant parasitic nematodes. 1st Iranian Congress of Nematology 1, 22.
- **Saeidi Naeini, F.** & Majd Taheri, Z. 2019. First report of root lesion nematode, *Pratylenchus oleae* from pistachio rhizosphere in Iran. 1st Iranian Congress of Nematology 1, 13.
- Nuruzi, M., Bayat, P., Zolfi Bavariyani M. & **Saeidi Naeini, F.** 2010. Study the effects of mulching on tomato water use reduction. Agris, 41 P.
- **Saeidi Naeini, F.** 2000. Biological control agents of plant parasitic nematodes. Zeitun, 10-25. (Persian)
- Nuruzi, M., Bayat, P., Zolfi Bavariyani M. & **Saeidi Naeini, F.** 2007. The effect of plastic mulch on reducing water consumption in tomato cultivation. Proceedings of the 10th Iranian Soil Science Congress. 1000-1001.
- **Saeidi Naeini, F.** 2006. Status of plant parasitic nematodes in Bushehr province, Iran. Kavosh Newsletter, 41-53. (Persian)
- Karam Pur, **Saeidi Naeini, F.**, Salehi, M., Hassan Pur, A.R., & Heydari, A.O.L. 2001. Identification, evaluation and severity of important pathogenic agents of *Sesamum indicum* in Bushehr province. Hormozgan Agricultural and Natural Resources Research Center.
- Tanha Maafi, Z., Parvizi, R., Ommati, F., & **Saeidi Naeini, F.** 2007. Identification of endoparasitic nematodes in potato fields and determination of their population density. AGRIS 18 p Plant pests and Diseases Research Institute.
- Fatemy, S. & **Saeidi-Naeini, F.** 2007. In vitro screening of fungi for parasitism against sugar beet cyst nematode *Heterodera schachtii* [*Beta vulgaris* L. var. *saccharata* L.] AGRIS, 33 (2) :185 -190.
- **Saeidi Naeini, F.** 2004. Population monitoring of date-palm leafhopper *Ommatissus binotatus* in Bushehr province, Iran. Kavosh Newsletter, 15-21. (Persian)
- **Saeidi Naeini, F.** & Majd Taheri, Z. 2021. First Report of Root Lesion Nematode, *Pratylenchus oleae* from Pistachio in Iran. Journal of Nematology 53, 1-7.
- **Saeidi Naeini, F.**, Safaei, N., Tanha Maafi, Z. and Pourjam, E. 2021. Chitin-sources, the stimulants of egg-mycoparasites of *Meloidogyne javanica* in pistachio. Plant Pathologists from Developing Countries Workshop, 15.
- **Saeidi Naeini, F.**, Fatemy, S. & Sangari, S. 2004. Antagonistic effects of some plants on *Meloidogyne javanica* on tomato. XXVII European Society of Nematology International symposium, Italy.
- **Saeidi Naeini, F.** & Fatemy, S. 2000. Four fungi parasitic on eggs of sugar beet cyst nematode. 4<sup>th</sup> International nematology Symposium, Russia.

- **Saeidi Naeini, F.** & Fatemy, S. 2000. Parasitism of *Heterodera schachtii* by fungi. 4<sup>th</sup> International nematology Symposium, Russia.
  - **Saeidi Naeini, F.**, Fatemy, S. & Asgari, M. 2001. Fungi associated with eggs of *Heterodera schachtii* from Iran. 7<sup>th</sup> Arab Congress of plant protection, Jordan.
  - **Saeidi Naeini, F.**, Fatemy, S. & Alizadeh, A. 2001. Pathogenesis of some antagonistic fungi of *Heterodera schachtii*. 7<sup>th</sup> Arab Congress of plant protection, Jordan.
  - **Saeidi Naeini, F.**, Tanha Maafi, Z. & Jahanshahi Afshar, F. 2012. Wheat reaction to various population levels of lesion nematodes (*Pratylenchus thornei* & *P. neglectus*) in Iran. 31<sup>st</sup> International Symposium of the European Society of Nematologists. Adana, Turkey.
  - **Saeidi Naeini, F.** & Jahanshahi Afshar, F. 2019. Variation on susceptibility of wheat cultivar Sardari to root lesion nematodes, *Pratylenchus thornei* and *P. neglectus*. 7th International Cereal Nematodes Symposium, PUSA Campus, New Delhi, India.
  - **Saeidi Naeini F.**, M Ebrahimi Ganjeh 2021. Effect of *Serratia marcescens* on root-knot nematode of pistachio. Australasian Plant Pathology Society Online Conference 1, 180.
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