

Nafiseh Divsalar
PhD of Nematology

CONTACT

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GENERAL

Nationality: Iranian

Place of birth: Noor, Mazandaran, Iran

ACADEMIC

Ph.D	Nematology, 2013-2018 Dept. of Plant Protection, Kerman University, Kerman, Iran.
Ph.D. thesis	Morphological and phylogenetical study of members of the families Pratylenchidae and Haplolaimidae based on D2-D3 segment of 28S rDNA and Cox1 in Golestan, Mazandaran, Guilan and Kerman provinces.
M.Sc	Nematology, 2008-2011. Dept. of Plant Protection, Guilan University, Guilan, Iran.
M.Sc thesis	Identification of plant parasitic nematodes (Tylenchida) of citrus orchards in Guilan east and Mazandaran west province
B.Sc	Plant protection, 2003-2007. Dept. of Plant Protection, Shahed University, Tehran, Iran.

Work Experience

Teaching 2020-2022, Imam Khomeini International University, management of plant pathogen, Bachelor courses.
2013 – 2015, Shahid Bahonar University: Nematology, Graduate and Postgraduate courses.
2015-2016, Islamic Azad university of Rafsanjan: Nematology, postgraduate course.

Working Researcher, DAS Crop Protection Clinic, Jiroft, Iran, 2018-2019
Researcher, Agricultural Research Institute, Mazandaran, Iran, 2023-now,

PUBLICATIONS

PAPERS IN JOURNALS:

Shokoohi, E., Marais, M., Mashela, P. and **Divsalar, N.** 2020. Morphological and molecular variations within *Helicotylenchus vulgaris*. *Biologia*.

Divsalar, N., Shokoohi, E., Marais, M. and Mashela, P. 2020. Molecular and morphological characters of *Helicotylenchus* Steiner, 1945 species from Iran with a note on the identity of *H. pseudorobustus* (Steiner, 1914) Golden, 1956. *Zootaxa*, 4789 (1): 266–280.

Shokoohi, E., Abolafia, J., Mashela, P. and **Divsalar, N.** 2019. New data on known species of *Hirschmanniella* and *Pratylenchus* (Rhabditida, Pratylenchidae) from Iran and South Africa. *Journal of Nematology*, 51: 1-26.

Divsalar, N., Shokoohi, E., Hoseinipour, A. and Mashela, P. 2018. Molecular and morphological variation of the root-lesion nematode *Pratylenchus neglectus*. *Biologia*, 10.

Divsalar, N., Shokoohi, E., Hoseinipour, A., Fourie, H. and Moqaddam, E.M. 2018. Morphological variation and molecular study of the root lesion nematode *Pratylenchus thornei*. *Russian Journal of Nematology*, 26:1, 29-41.

Seddiqi, E., Shokoohi, E., **Divsalar, N.** and Abolafia, J. 2016. Descriptions of four known species of the families Panagrolaimidae and Alloionematidae (Nematoda: Rhabditida) from Iran. *Journal of Tropical Zoology*, 29: 87-110.

Abolafia, J., **Divsalar, N.**, Panahi, H. and Shokoohi, E. 2014. Description of *Paracrobeles deserticola* sp. n. and *Nothacrobeles hebetocaudatus* sp. n. (Nematoda: Rhabditida: Cephalobidae) from Iran and the phylogenetic relationships of these two species. *Zootaxa*, 3827:1-19.

Divsalar, N., Jamali, S., Pedramfar, H. and Taheri, H. 2011. Root lesion nematodes (*Pratylenchus* spp.) on citrus in south-west of Caspian Sea. *Journal of Agricultural Technology*, 8: 2227-2238.

Divsalar, N., Jamali, S., Pedramfar, H. and Taheri, H. 2011. Identification of Plant Parasitic Nematodes of Citrus Orchards in Guilan east and Mazandaran West Province. *Journal of plant protection*, 25: 168-177. (In Persian, English abstract)

FULL PAPERS IN THE CONFERENCES

- Divsalar, N.**, Shokoohi, E. 2015. Molecular analysis and sequencing of (Nematoda: Cephalobidae) *Acrobeloides bodenheimeri* and its phylogenetic position based on D2-D3 segment of 28S rDNA. *First International and 9th National Biotechnology Congress. (In Persian, English abstract)*.
- Divsalar, N.**, Shokoohi, E. 2016. Molecular and phylogenetic analysis of *Alaimus* sp. (Nematoda: Alaimidae) based on D2-D3 segment of 28S rDNA. *Second International and Fourteenth Iranian Genetics Congress. (In Persian, English abstract)*.

ABSTRACTS IN THE CONGRESS

- Divsalar, N.**, Shokoohi, E. and Fourie H. 2016. Molecular and phylogenetic analysis of *Acrobeles singulus* (Nematoda: Cephalobidae) based on D2-D3 segment of 28S rDNA. *32th Nematology Symposium, Braga, Portugal*.
- Divsalar, N.** and Shokoohi, E. 2016. Molecular study of a population of *Pratylenchoides* sp based on the sequence of D2-D3 segment of 28S rDNA. *22th Iranian Plant Protection Congress. Karaj, Iran*.
- Divsalar, N.** and Shokoohi, E. 2014. Morphometric parameters correlation investigation in different species of the genus *Aphelenchoides* using SPSS software. *20th Iranian Plant Protection Congress. Urmia, Iran*.
- Divsalar, N.** Shokoohi, E. and Panahi, H. 2014. Molecular study of *Panagrolaimus rigidus* from Kerman, based on 18S rDNA. *21th Iranian Plant Protection Congress. Urmia, Iran*.
- Divsalar, N.**, Jamali, S., Pedramfar, H. and Taheri, H. 2010. Status of citrus nematode (*Tylenchulus semipenetrans*) in Guilan province. *19th Iranian Plant Protection Congress. Tehran, Iran*.
- Divsalar, N.**, Jamali, S., Pedramfar, H. and Taheri, H. 2010. Two new records of Predator nematodes family Seinuridae of citrus orchards. *19th Iranian Plant Protection Congress. Tehran, Iran*.
- Divsalar, N.** Shokoohi, E. 2016. Molecular study of a population of *Pratylenchoides* sp based on the sequence of D2-D3 segment of 28S rDNA.

CERTIFICATE

MSRT (Language certificate of Ministry of Science Research and Technology, Iran), 2015

Certificate of participation in the workshop of Basics of Gene Sequence Analysis, 2015

COMPUTER SKILLS

SeqScanner- Mrbayes- Rstudio, pvclust package- Bioedit-Mega- Microsoft Office - SPSS - Photoshop