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Education

- High School (1989), Chamran Secondary School, Bonab, East-Azarbayjan, Iran
- B.Sc. in Plant Protection (1993), University of Tabriz, Iran
- M.Sc. in Plant Pathology (1998), University of Tabriz, Iran (Thesis: Screening for resistance in the advanced genotypes of bread wheat to yellow rust, and identification of races of *Puccinia striiformis* f.sp. *tritici* in the northwest of Iran. Supervisor: Professor M. Torabi, SPII, Iran)
- PhD. in Ingeniería Agraria, Alimentaria, Forestal y Desarrollo Rural Sostenible (2017), the University of Córdoba-Spain (Thesis: Resistance to *Fusarium oxysporum* f.sp. *lentis* in lentil (*Lens culinaris*): mechanisms of resistance and pathogen variation. Supervisors: Professor Diego Rubiales and Dr. Sara Fondevilla, CSIC-IAS, Spain)

Positions Held

- Cereal Pathologist, DARI (1998-2000 and 2017-2019)
- Legumes and Oilseeds Pathologist, DARI (2000-now)

Languages (Very good and Fluent)

- Persian, Turkish, English, Spanish, German

Research Identities

- G index: 5
- h index: 6
- Total JCR publication: 7
- Total Google Scholar publications: 20
- Sum of the times cited: 151
- Researcher ID: M-3908-2016
- ORCID ID: 0000-0003-3236-977X
- Scopus Author ID: 56692828300

Publications in the Journals

- Viani A, **Pouralibaba H.R.**, Abolfathzadeh S, 2022. Effect of lentil seed priming as hydropriming, bioprimering and with resistance inducing materials in management of Fusarium wilt disease under laboratory, glasshouse and field conditions. Journal of Applied Research in Plant Protection, 10 (4): 47–59. (In Persian). DOI: <https://dx.doi.org/10.22034/arpp.2021.13487>
- **Pouralibaba, H.R.**, and Amirmijani, A.R. (2021). First Report of *Cladosporium halotolerans* on Chickpea. Iranian Journal of Plant Pathology, 57(2):159-170. DOI: 10.22034/ijpp.2021.541950.370
- **Pouralibaba, H.R.**, Mohammadi, N., Afshari, F., Safavi, S.A., Yasai, M., and Atahoseini, S.M. (2021). GLM - PCA, a method to detect informative environments and phenotypic stable resistant sources of wheat to yellow rust in multi-environmental trials. Indian Phytopathology, 74:145-155. DOI:10.1007/s42360-021-00324-4
- Ghahramanian, G.R., **Pouralibaba, H.R.**, and Mahdiyeh, M. (2019). Validation of the utilization of a specific spray machine to apply general herbicide (Glyphosate) for controlling weeds in chickpea farms in dryland areas of Iran. Iran Agricultural Research, 38(2):91-100. DOI: 10.22099/iar.2020.34608.1360
- **Pouralibaba, H.R.**, Šatović, Z., Cobos, M.J., Rubiales, D., and Fondevilla, S. (2018). Genetic diversity and structure of *Fusarium oxysporum* f.sp. *lentis* isolates from Iran, Syria and Algeria, European Journal of Plant Pathology, **153**, 1019–1029
- **Pouralibaba, H.R.**, Pérez-de-Luque, A., and Rubiales, D. (2017). Histopathology of the infection on resistant and susceptible lentil accessions by two contrasting pathotypes of *Fusarium oxysporum* f.sp. *lentis*. European Journal of Plant Pathology, 148(1):53-63
- Sabaghpour, S.H., Frayedi, Y., Kamel, M., Mahmoudi, A.A., Mahdieh, M., Mahmoudi, F., Said, A., **Pouralibaba, H.R.**, et al. (2017). “Samin”, a new large seed, drought-tolerant and high-yield chickpea cultivar suitable to spring sowing in cold and dry areas of Iran. Research Achievements for field and Horticulture Crops, 6(2): 111-121. (In Persian with English abstract)
- Sabaghpour, S.H., **Pouralibaba, H.R.**, Mehrban, A., Mostafaii, H., Pezeshkpour, P., Karimizadeh, R.A., Seyedi, F., et al. (2016). “Bilesavar”, a new lentil seed large and resistant to fusarium wilt lentil cultivar suitable to dry land areas of Iran. Research Achievements for field and Horticulture Crops, 5(1): 35-45. (In Persian with English abstract)

- **Pouralibaba, H.R.**, Rubiales, D., and Fondevilla, S. (2016). Identification of pathotypes in *Fusarium oxysporum* f.sp. *lentis*. *European Journal of Plant Pathology*, 144(3):539-549
- **Pouralibaba, H.R.**, Rubiales, D., and Fondevilla, S. (2015). Identification of resistance to *Fusarium oxysporum* f.sp. *lentis* in Spanish lentil germplasm. *European Journal of Plant Pathology*, 143(2): 399–405
- Sabaghpour, S.H., Seyedi, F., Mahmoudi, A.A., Safikhani, M., Pezeshkpour, P., Rostami, B., Kamel, M., Farayedi, Y.A., Allahysri, N., Mehdipour, M., Kanouni, H., Mahmoudi, F., **Pouralibaba, H.R.**, Karami, I., and Jahangiri, A. (2013). “Kimiya”, a new high yielding lentil cultivar for moderate-cold and semi-warm climate of Iran. *Seed and Plant Improvement Journal*, 29-1(2):397- 399 (In Persian with English abstract)
- Mohammadi, N., **Pouralibaba, H.R.**, Mohammadi Goltapeh, E., Babaie Ahari, A., and Pakdaman Sararoud, B. (2012). Advanced lentil lines screened for resistance to *Fusarium oxysporum* f.sp. *lentis* under greenhouse and field conditions. *Phytoparasitica*: 40:69-76
- Mohamadi, N., Goltapeh, E.M., Babaie-Ahari, A., and **Pouralibaba, H.R.** (2011). Pathogenic and genetic characterization of Iranian isolates of *Fusarium oxysporum* f.sp. *lentis* by ISSR analysis. *Journal of Agriculture Technology* 7(1): 63-72
- Ansari Maleki, Y., Nourmand Moayed, F., Nader Mahmoudi, K., Azimzadeh, S.M., Rouhi, E., Hesami, A., Salmani, K., Abedi Asal, G.R., Pashapour, H., **Pouralibaba, H.R.**, Dehghan, M.A., et al. (2009). “Abidar”, A new dryland barley cultivar for moderate cold areas of Iran. *Seed and Plant Improvement Journal*, 25(1):227-230 (In Persian with English abstract)
- **Pouralibaba H. R.**, Sabaghpour, S. H., Mehrban, A., Asghari, S. (2008). Selection of new lentil lines resistant to wilt disease caused by *Fusarium oxysporum* f.sp. *lentis*, for Bilehsavar region, Moghan. *Seed and Plant Improvement Journal*, 24(3):429-444 (In Persian with English abstract)
- **Pouralibaba, H.R.**, Mahmoudi, F., Keshavarz, K., Nourallahi, K. (2008). Identification of pathogenic diversity of *Ascochyta rabiei*, causal agent of chickpea blight’s in different parts of Iran using trap nursery. *Iranian Journal of Plant Pathology*, 44(2): 157-170 (In Persian with English abstract)
- Patpour M, Torabi M, **Pouralibaba H. R.**, Mardoukhi V. (2006). Responses of some promising dryland barley lines to leaf stripe disease caused by *Pyrenophora graminea* Ito & Kurib. *Seed and Plant Improvement Journal* 22 (2) :201-213 (In

Persian with English abstract)

- **Pouralibaba, H.R.**, Torabi, M. and Valizadeh, M. (2003). Evaluation of advanced dryland wheat lines in the seedling and adult plant stages for resistance to some races of *Puccinia striiformis* f.sp. *tritici*. Agriculture Science 12 (1): 91-103 (In Persian with English abstract)
- Abbasi, M. and **Pouralibaba, H.R.** (2002). First report of *Uromyces viciae-fabae* on lentil from Iran. Rostaniha 3:55-56 (In Persian with English abstract)
- **Pouralibaba, H.R.**, Torabi, M. and Valizadeh, M. (2000). Identification of races of *Puccinia striiformis* f.sp. *tritici*, causing agent of wheat stripe disease, in the northwest of Iran during 1999-2000. Agriculture Science 2: 23-30 (In Persian with English abstract)

Publications in the Congresses and Books

- **Pouralibaba, H.R.** (2019). Methods of yield loss assessment due to infection by diseases and pests in the lentil. DARI, AREEO (Technical Bulletin in Persian)
- **Pouralibaba, H.R.**, Satovic, Z., Cobos, M.J., Rubiales, D., Fondevilla, S. (2017). Identification of pathotypes and analysis of the genetic structure of *Fusarium oxysporum* f. sp. *lentis* populations. 15th Congress of the Mediterranean Phytopathological Union, June 20–23, 2017, in Córdoba, Spain (Oral)
- **Pouralibaba, H.R.**, Rubiales, D., Perez-de-luque, A., Fondevilla, S. (2017). Sources of resistance to *Fusarium oxysporum* f. sp. *lentis* in Spanish lentil germplasm. 15th Congress of the Mediterranean Phytopathological Union, June 20–23, 2017, in Córdoba, Spain (Poster)
- **Pouralibaba, H.R.** (2010). First report of the incidence of *Stemphylium botryosum* and *Botrytis fabae* as the causing agents of chocolate spot and blight diseases, respectively; on *Vicia narbonensis* and wilt disease, caused by *Fusarium oxysporum* on *Vicia sativa*. 19th Iranian Plant Protection Congress, Tehran (Poster)
- **Pouralibaba, H.R.** (2010). The necessity for greenhouse evaluation of lentil germplasm in the procedure of screening for resistance to the wilt disease, caused by *Fusarium oxysporum* f.sp. *lentis*. 19th Iranian Plant Protection Congress, Tehran (Poster)
- **Pouralibaba, H.R.** (2007). Study and selection of resistance lines of lentil for resistance to wilt disease caused by *Fusarium oxysporum* f.sp. *lentis* in the field condition. 2nd Iranian National Pulse Crop Symposium. Science and Research Branch, Islamic Azad University, Tehran (Poster)

- **Pouralibaba, H.R.,** Patpour, M. (2004). Evaluation of promising dryland barley lines for resistance to *Rhynchosporium secalis*, causing agent of barley scald disease. 16th Iranian Plant Protection Congress, Tabriz (Poster)
- **Pouralibaba, H.R.,** Torabi, M., Dehghan, M.A., Dadrezai, S.T (2004). Evaluation of some advanced dryland wheat lines for resistance to *Septoria tritici*, causing agent of wheat leaf septoria disease. 16th Iranian Plant Protection Congress, Tabriz (Poster)
- **Pouralibaba, H.R.** (2004). Evaluation of lentil promising lines for resistance to wilt disease, caused by *Fusarium oxysporum* f.sp. *lentis* in the greenhouse and field conditions. 16th Iranian Plant Protection Congress, Tabriz (Poster)

Awards

- Top Researcher of Dryland Agricultural Research Institute (DARI), 2008 and 2017
- Top Researcher of Research Centers in Eest-Azarbayjan, Iran, 2018

Courses were taught

- Mycology; Important diseases of Crops; Management and Control of Plant Disease; University of Maragheh, faculty of agriculture, department of plant protection (2008-2009).

The thesis supervised

- Three masters and two Ph.D. thesis

Short-term training and workshops

- **Legume Pathology**, ICARDA, Aleppo, Syria, June 2002 (By Dr. B. Bayaa)
- **Chickpea Ascochyta Blight**, ICARDA, Aleppo, Syria, February and May 2004 (By Dr. B. Bayaa)
- **The International Workshop on resistance to plant diseases and pests**, University of Tehran, Iran, June 2010 (By Dr. R. Nicks)
- **Surveillance, race analysis, and management of wheat rust diseases in Central Asia and Near East**; FAO, ICARDA & TAGEM, April 2017, Izmir-Turkey

Scientific Edition

- Iranian Journal of Pulse Research, Ferdowsi University, Iran
- Plant Diseases, APS, USA
- Journal of General Plant Pathology, Springer
- European Journal of Plant Pathology, Springer
- Third National Pulse Symposium, 19-20 May 2010, Kermanshah, Iran

Referees

- Dr. D. Rubiales, SCIC-IAS, Spain (diego.rubiales@ias.csic.es)
- Dr. R.S. Malhotra, CGIAR-ICARDA (retired), US (malhotra_drrs@yahoo.com)
- Dr. B.Bayaa, University of Aleppo, Syria (bbayaa@gmail.com)
- Dr. S.K. Agrawal, CGIAR, ICARDA, Lebanon (sk.agrawal@cgiar.org)
- Dr. K. Nazari, CGIAR, ICARDA, Turkey (k.nazari@cgiar.org)
- Dr. H. Sabaghpour, AREEO, DARI (retired), Iran (sabaghpour@yahoo.com)
- Dr. N. Habili, University of Adelaide, Australia (nuredin.habili@adelaide.edu.au)