

Azadeh Habibi

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Education:

- Ph. D. of Plant Pathology (Mycology), Shiraz University, Iran- 2010-2015
Visiting scholar, Whashington State University, USA. 2013-2014:
- MSc. of plant pathology (Mycology) -Shiraz University, Iran- 2003-2006
- BSc. of Plant protection, Shahid Bahonar University of Kerman. Iran. 1998-2002

Publications:

- **Habibi, A.,** and Banihashemi, Z. 2017. Dating divergence of *Polystigma* and other Sordariomycetes, *Mycologia Iranica* 4 (1): 29 – 37.
- Infantino, A., Zaccardelli, M., Costa, C., Ozkilinc, H., **Habibi, A.,** and Peever, T. 2016. A new disease of grasspea (*Lathyrus sativus*) caused by *Ascochyta lentis* var. *lathyri*. *Journal of Plant Pathology* 98 (3): 541-548.
- **Habibi, A.,** and Banihashemi, Z. 2016. Mating system and role of pycnidiospores in biology of *Polystigma amygdalinum*, the causal agent of almond red leaf blotch. *Phytopathologia Mediterranea* 55: 98-108.
- **Habibi, A.,** and Banihashemi, Z. 2015. Phylogenetic analysis of *Polystigma* and its relationship to *Phyllachorales*. *Phytopathologia Mediterranea* 54: 45-54.
- **Habibi, A.,** Peever, T., Kim, W., Chilvers, Kaiser, Muehlbauer, F.J., W., M.I., Chen, W. 2015. First report of *Ascochyta* blight of spotted locoweed (*Astragalus lentiginosus*) caused by *Ascochyta* sp. in Idaho. *Plant Disease*.
- **Habibi, A.,** Peever, T., Banniza, S., Morrall, R. 2015. First Report of *Ascochyta* Blight of Fenugreek (*Trigonella foenum-graecum*) caused by *Peyronellaea pinodes* in Canada. *Plant Disease*.
- **Habibi, A.,** and Banihashemi, Z. 2015. Ascospore germination and appressorium formation *in vitro* of *Polystigma amygdalinum* and its duration of survival. *Iranian Journal Plant Pathology* 51: 461-469.
- **Habibi, A.,** and Safaie-Farahani, B. 2012. Allel Specific Oligonucleotides. *Journal of Veterinary Biotechnology* 1, 12-22 (In Persian).
- **Habibi, A.,** and Banihashemi, Z. 2008. Vegetative Compatibility Groups Among Isolates of *Aspergillus flavus* From Sesame Seed in Iran and Mycotoxin Production. *Phytopathologia Mediterranea* 47, 28-34.

Presentation in Conferences:

- **Habibi, A.,** Safaiefarahani, B., Mostowfizadeh-Ghalefarsa, R., 2017. Suppression of tomato damping of using compost. 4th international conference on agricultural, natural resources and sustainable environment, Iran, Shirz: 478-480.
- **Habibi, A.,** Safaiefarahani, B., Mostowfizadeh-Ghalefarsa, R., 2017. Phylogenetic construction using Bayesian. 4th international conference on agricultural, natural resources and sustainable environment, Iran, Shirz: 413-416.

- Safaiefarahani, B., Mostowfizadeh-Ghalamfarsa, R., **Habibi, A.** 2017. Maximum likelihood approach in phylogenetics. 4th international conference on agricultural, natural resources and sustainable environment, Iran, Shirz: 417-420.
- **Habibi, A.**, Sadeghi, B., and Safaiefarahani, B. 2017. Study on indoor mycoflora in Kerman, Iran. *Proceeding of the 3rd Iranian Mycological Congress*, Sanandaj, Iran: 34.
- **Habibi, A.**, Sadeghi, B., and Safaiefarahani, B. 2017. Study on mycoflora of Jefriz cave in Kerman, Iran. *Proceeding of the 3rd Iranian Mycological Congress*, Sanandaj, Iran: 33.
- Infantino, A., Costa, C., Ozkilinc, H., **Habibi, A.**, and Peever, T. 2016. *Ascochyta lentis* var. *lathyri*, causing a new disease of grasspea (*Lathyrus sativus*) in Italy. *Forth International Ascochyta Workshop*, Portugal: 30.
- **Habibi, A.**, and Banihashemi, Z. 2016. Evolution of pathogenicity in almond red leaf blotch pathogen *Polystigma amygdalinum* in response to the domestication of its host. *Proceeding of the 22th Iranian Plant Protection Congress*, Karaj, Iran: 152.
- **Habibi, A.**, and Banihashemi, Z. 2015. Dating divergence of *Polystigma* and *Sordariomycetes*. *Proceeding of the 2nd Iranian Mycological Congress*, Karaj, Iran: 23.
- **Habibi, A.**, and Banihashemi, Z. 2015. Duration of survival of *Polystigma amygdalinum*, Ascospore germination and appressorium formation in vitro. *Proceeding of the 2nd Iranian Mycological Congress*, Karaj, Iran: 110.
- **Habibi, A.**, Frederick, Z., Koberstein, S., Lu, L., Taras, N., Salamone, A., Wheeler, D., Carris, L., and Peever, T. 2014. How many species of *Ascochyta* cause *Ascochyta* blights of cultivated legumes and their wild relatives?. *Proceedings of the Annual Meeting of the Mycological Society of America*. East Lansing, Michigan, USA.
- **Habibi, A.**, and Banihashemi, Z. 2014. Phylogenetic place of *Polystigma amygdalinum* among *Sordariomycetes*. *Proceeding of the 21th Iranian Plant Protection Congress*, Urmia, Iran: 862.
- **Habibi, A.**, and Banihashemi, Z. 2012. Isolation and identification of *Fusarium* species from soil in different regions of Fars and Kerman provinces. *Proceeding of the 20th Iranian Plant Protection Congress*, Shiraz, Iran: 367.
- **Habibi, A.**, and Banihashemi, Z. 2006. Isolation of toxicogenic *Aspergillus flavus* from Sesame seeds. *Proceeding of the 17th Iranian Plant Protection Congress*, Tehran, Iran: 508.
- **Habibi, A.**, and Banihashemi, Z. 2006. Vegetative compatibility grouping in *A. flavus* strains isolated from Sesame seeds. *Proceeding of the 17th Iranian Plant Protection Congress*, Tehran, Iran: 248.

Softwares:

- Bioinformatics (BioEdit, ClustalW, PAUP, Geneouis, MrBayes, BEAST)
- Population Genetics (Structure, Structure harvester, GeneAlex, PopGene, Multilocus)

Research Interests

- Phylogeny and evolution of microorganisms, Mycotoxicology, Mycology