


CURRICULUM VITAE

Amirreza Amirmijani

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PERSONAL INFORMATION

PhD in Mycology
Department of Plant Protection
Faculty of Agriculture Sciences
University of Jiroft, Jiroft, Iran
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Date of Birth: 22/03/1982



RESEARCH INTERESTS

Taxonomy and phylogeny of Mitosporic fungi (special Cladosporioid fungi).

ACADEMIC QUALIFICATIONS

- University of Guilan, Rasht, Iran.

Ph.D. in Mycology 2010-15.

Dissertation title: "Taxonomic study and phylogenetic analysis of *Cladosporium* and cladosporium-like species in Guilan province". Under supervision of Dr. Seyed Akbar Khodaparast and Dr. Rasoul Zare.

- University of Guilan, Rasht, Iran.

M.Sc. in Plant Pathology, 2007-10

Thesis title: "Study of the morphological, physiological diversity and some aspects of the biology of *Rhizoctonia oryzae-sativae* causal agent of aggregate sheath spot of rice disease in Guilan province". Under supervision of Dr. Seyed Akbar Khodaparast.

- Vali-e-Asr University of Rafsanjan, Kerman, Iran.

B.Sc. in Plant Protection, 2000-04

HONORS/AWARDS

- Ranked **first** among M.Sc. graduate students in Plant Pathology, University of Guilan, Iran, 2010.
- Ranked **second** in the Ph.D entrance examination in Mycology, University of Guilan, Iran, 2010.
- Ranked **first** among Ph.D. graduate students in Mycology, University of Guilan, Iran, 2015.

- **Outstanding researcher** of the Faculty of Agriculture Sciences, University of Guilan, 2009, 2011 and 2013.
- **Outstanding researcher** of the Faculty of Agriculture, University of Jiroft, 2024.

TEACHING EXPERIENCES

For PhD students of Plant Pathology

Genetics of pathogenicity in plant pathogen
Bioinformatics

For M. Sc students of Plant Pathology

Advanced Mycology
Methods and Equipment in Phytopathology Research

For B. Sc students of Plant Protection

Introductory Mycology
Important diseases of fruit crops
Important diseases of field crops
Fundamentals of Plant Disease Management
General Biology
Microbiology

Skills

Familiar and able to work with: Word, PowerPoint, Excel, Photoshop soft wares, DNA Extract. Methods, PCR, Phylogenetic softwares such as BioEdit, Chromas, Clustal X, GeneDoc, MEGA, PAUP,...

Journal Papers

- A.R. Amirmijani**, N. Seyyedi, K. Dehghani, A. Pordel. 2025. Occurrence and pathogenicity of *Neoscytalidium dimidiatum* as the causal agent of dieback on mango in Hormozgan Province, Iran. *Mycologia Iranica* 12 (1): 119-125
- A.R. Amirmijani**, A. Pordel, K. Dehghani, M. Pourmoghaddam, H Masigol, H.P. Grossart. Two new pestalotioid fungi from tropical fruits in Iran. *MycKeys* 115: 221-240
- B. ParsaMotlagh, **A.R. Amirmijani**, S. Badakhshan. 2024. The effect of agricultural various land use on symbiosis of arbuscular mycorrhiza fungi. *Soil and Sustainable Development* 1 (1): 1-14. In Persian.
- A. Pordel, **A.R. Amirmijani**, M. Azadvar, M. Najafinia. Isolation and identification of fungal species associated with dieback of tropical fruit trees in Sistan and Baluchestan and Kerman Provinces. *Iranian Journal of Plant Protection Science* 55 (1): 121-134. In Persian.

- I. Shahabi, E. Mohammadi Goltapeh, **A.R. Amirmijani**, M. Pedram, M.R. Atighi. 2024. *Funneliformis mosseae* potentiates defense mechanisms of citrus rootstocks against citrus nematode, *Tylenchulus semipenetrans*. Tree Physiology 44 (9): 1-12.
- A.R. Amirmijani**, Sh. Payandeh. 2024. Identification of obstacles to the utilization and application of biological compounds against fungal pathogens of greenhouse and agricultural products in the Southern region of Kerman. Journal of Environmental Sciences Studies 10(1): 9823-9838.
- A.R. Amirmijani**, Kh.B. Fotouhifar, A. Atashi Khalilabd, N. Seyyedi. 2024. *Pestalotiopsis biciliata*, a new record for funga of Iran. Mycologia Iranica 11(1): 67-74
- A. Bahari-Meymandi, **A.R. Amirmijani**, A. Goudarzi. 2023. Evaluation of resistance of different tomato cultivars against *Fusarium oxysporum* f. sp. *radicis-lycopersici* and molecular identification of resistant cultivars based on SCAR_{Frl} marker in the south of Kerman Province and Hormozgan Province. Iranian journal of Plant Protection 59 (2): 116-132. In Persian.
- K. Dehghani, **A.R. Amirmijani**, A. Pordel. 2024. Identification and pathogenicity of fungal species associated with leaf spot of mango trees in the South of Iran. Journal of Advances in Plant Protection. 1(1): 1-8.
- P. Rahimpour, **A.R. Amirmijani**, A. Goudarzi. 2023. Identification of fungal agents causing tomato root and crown rot in Hormozgan province. Iranian Journal of Plant Protection Science 54 (2): 207-225. In Persian.
- A. Pordel, K. Dehghani, **A.R. Amirmijani**, Kh. Miri. 2023. Identification and Pathogenicity of *Fusarium sensu lato* species causing wilting and leaf spot of Banana in south of Iran. Iranian Journal of Plant Pathology 58 (2): 96-108. In Persian.
- Sh. Gharahi, A. Pordel, **A.R. Amirmijani**, H. Darroudi, M.E. Farashiani. 2023. Identification and Pathogenicity of *Alternaria infectoria* isolated from Jand trees (*Prosopis cineraria*) having canker symptoms in Iran. Iranian Journal of Plant Pathology 58 (2): 135-140. In Persian.
- K. Dehghani, **A.R. Amirmijani**, A. Pordel. 2023. *Beltrania rhombica* causing leaf spot on mango trees in Iran. New Disease Reports 47: 12155
- N. Seyyedi, H. Alizadeh, M. Azadvar, **A.R. Amirmijani**. 2022. Identification of antagonistic microorganisms associated with strawberry phyllosphere and their evaluation in the biological control of *Botrytis cinerea*. Biocontrol in Plant Protection 10(1): 49-69. In Persian
- K. Dehghani, **A.R. Amirmijani**, A. Pordel. 2022. Fungal species associated with leaf spot on mango trees in Iran. Mycologia Iranica 9 (1):15– 20
- A. Pordel, **A.R. Amirmijani**, M. Javan-Nikkhah. 2022. Identification criteria of *Pseudopyricularia* on sedge plants. Mycologia Iranica 9 (1):15– 20
- H. Pouralibaba, **A.R Amirmijani**. 2021. Pathogenicity of *Cladosporium halotolerans* on some legumes. Iranian Journal of Plant Pathology 57 (2): 153-164
- A.R. Amirmijani**, M.R. Salari, A. Amirmijani, M.S. Khoshsohbat, and M. Azadvar. 2020. First report of association a ‘Candidatus *Phytoplasma aurantifolia*’ 16SrII-D related phytoplasma with Geranium (*Pelargonium hortorum*) little leaf disease in Iran. Plant Disease 104 (10): 2723

- S.A. Khodaparast, M.J. Pourmoghaddam, **A.R. Amirmijani** and F. Byrami. 2020. Phylogenetic structure of the Iranian capnodiaceous sooty mould fungi inferred from the sequences of rDNA regions and TEF1 – α . *Mycological Progress* 19: 155-169.
- A. Pordel, **A.R. Amirmijani** and M. Javan-Nikkhah. 2019. *Pseudopyricularia cyperi*, a new record for Iran. *Mycotaxon* 134: 447-455.
- A.R. Amirmijani**. 2019. Important Characters in Identification of *Cladosporium* spp. *Plant Pathology Science* 8(1): 50-59. In Persian.
- S. Mashayekhi, H.R. Alizadeh, **A.R. Amirmijani** and Kh. Salari. 2018. Role of β -amino butyric acid (BABA) in the induction of resistance against cucumber downy mildew and activities of defense-related enzymes. *Iranian Journal of Plant Protection Science*. 49 (1): 143-154. In Persian.
- S. Bagheri, H. Alizadeh, M. Azadvar and **A.R. Amirmijani**. 2016. Evaluation of biocontrol characteristics of antagonistic bacteria isolated from cucumber rhizosphere against *Sclerotinia sclerotiorum* and *Pythium aphanidermatum*. *Iranian Journal of Plant Protection Science* 47 (2): 325-340. In Persian.
- A.R. Amirmijani**, S.A. Khodaparast and R. Zare. 2015. Additions to the knowledge of the genus *Cladosporium* in Iran. *Mycologia Iranica* 2 (1): 11-21.
- S.A. Khodaparast, F. bayrami, M.J. Pourmoghaddam and **A.R. Amirmijani**. 2015. A further contribution to the knowledge of sooty mould fungi from Iran. *Mycologia Iranica* (2)1: 46-58.
- A.R. Amirmijani**, S.A. Khodaparast and R. Zare. 2014. Contribution to the identification of *Cladosporium* species in the North of Iran. *Rostaniha* 15(2): 133-145.
- A.R. Amirmijani**, S.A. Khodaparast, F. Padasht and B. Rabiei. 2013. Biology of *Rhizoctonia oryzae-sativae* causal agent of rice Aggregate Sheath Spot diseases in Guilan Province. *Iranian Journal of Plant Pathology* 49(1): 41-50. In Persian.
- S.A. Khodaparast, M. Zahedi, **A.R. Amirmijani** and M. salami. 2012. New reports on mitosporic fungi from the Caspian Sea area (N Iran). *Rostaniha* 13(1): 31-37. In Persian.
- A.R. Amirmijani**, S.A. Khodaparast, F. Padasht and M.M. Suhani. 2012. Morphology, pathogenicity and partial sequencing of rDNA region of *Ceratorhiza hydrophila* on rice from Iran. *Iranian Journal of Plant Pathology* 48(3): 411-415. In Persian.
- M. R. Mirzaee, M. Azadvar, and **A.R. Amirmijani**. 2006. A new report of ear rot of corn caused by *Geotrichum candidum* from Iran. *Iranian Journal of Plant Pathology* 42(3): 599. In Persian.
- A.R. Amirmijani** and M. Azadvar. 2008. Etiology of dry rot of onion set and evaluation of tolerance of 15 commercial onion cultivars to the causal agent of the disease. *Pezhuhesh-va-Sazandegi Special Issue*: 20-27. In Persian.
- M. R. Mirzaee, M. Azadvar, **A.R. Amirmijani** and Gh. Afsharmanesh. 2006. A new report of ear rot of corn caused by *Geotrichum candidum* from Iran. *Iranian Journal of Plant Pathology* 42 (3): 559. In Persian.

Conference Papers

- A.R. Amirmijani**, M. Pourmoghadam. A. Pordel. 2024. A nucleotide comparison of some Iranian isolates of *Cladosporium cladosporioides* and authentic isolates. 6th International and 18th Iranian Genetics Congress, July 7-9, Shahid Beheshti University, Tehran, Iran. 1576-1577.
- A.R. Amirmijani**, M. Pourmoghadam. 2024. Nucleotide analysis of some isolates of *Kretzschmaria* in Iran. 6th International and 18th Iranian Genetics Congress, July 7-9, Shahid Beheshti University, Tehran, Iran. 1585-1586.
- B. Karimi, **A.R. Amirmijani**, Mousa Najafinis. 2019. Identification of *Fusarium* species associated with root and crown of strawberry in Jiroft. The 2nd International and 3rd National Conference on Agriculture, Environment and Food Security, 6 march, University of Jiroft, Jiroft, Iran. 202-208.
- N. Seyyedi, **A.R. Amirmijani**. 2019. Next Generation Sequencing; Basics and Methodologies. The 2nd International and 3rd National Conference on Agriculture, Environment and Food Security, 6 march, University of Jiroft, Jiroft, Iran. 915-923.
- A.R. Amirmijani** and M. Sadeghian. 2017. Isolation and identification of fungi associated with dried fruits of white mulberry. Asian Mycological Congress. 10-13 Oct., Ho Chi Minh City, Vietnam. P: 79. Abstract.
- N. Seyyedi, **A.R. Amirmijani** and M. Sadeghian. 2017. Occurrence of spinach leaf spot caused by *Phoma betae* in Jiroft. 3rd Iranian Mycological Congress, 26-28 August, University of Kurdistan, Sanandaj, Iran. P: 134. Abstract.
- N.K. Moradi, A. Bamoniri, M. Sadeghian and **A.R. Amirmijani**. 2017. Occurrence of jujube leaf spot caused by *Phoma glomerata*. 3rd Iranian Mycological Congress, 26-28 August, University of Kurdistan, Sanandaj, Iran. P: 164. Abstract.
- H. Rafie Miyankooshki, H.R. Alizadeh, **A.R. Amirmijani** and S.H. Hajivand. 2016. Isolation and Identification of the fungi associated with grapevine decline in Qazvin province. 22th Iranian Plant Protection Congress, 27-30 August, University of Tehran, Karaj, Iran. P. 195. Abstract.
- S. Mashayekhi, H.R. Alizadeh, **A.R. Amirmijani** and Kh. Salari. 2016. Evaluation of benzothiadiazole (BTH) for the control of cucumber downy mildew. 22th Iranian Plant Protection Congress, 27-30 August, University of Tehran, Karaj, Iran. P. 347. Abstract.
- S. Bagheri, H.R. Alizadeh, M. Azadvar and **A.R. Amirmijani**. 2016. Biological Control of *Fusarium oxysporum* f. sp. *radices-cucumerinum* by Cucumber Rhizosphere-inhabited isolates of fluorescent pseudomonads under Laboratory and Greenhouse conditions. 22th Iranian Plant Protection Congress, 27-30 August, University of Tehran, Karaj, Iran. P. 330. Abstract.
- S. Bagheri, H.R. Alizadeh, M. Azadvar and **A.R. Amirmijani**. 2015. Investigation on antagonistic effects of Fluorescent Pseudomonads on biological control of *Sclerotinia sclerotiorum*. 3rd National Meeting on Biocontrol in Agriculture and Natural Resources of Iran, 2-3 February, Ferdowsi University of Mashhad, Mashhad, Iran. P. 105. Abstract.
- A.R. Amirmijani**, S.A. Khodaparast, R. Zare and M. Javan-Nikkhah. 2015. Phylogenetic analysis of some Iranian isolates of the genus *Cladosporium*. Asian Mycological Congress. 7-10 Oct., Goa University, Goa, India. p: 104. Abstract.
- H. Vardasbi, M. Javan-Nikkhah, O. Atghia and **A.R. Amirmijani**. 2015. New record of three taxa, *Volutella ciliata*, *Ascodesmis microscopica* and *Westerdykella purpurea* for mycobiota of Iran.

- 2 nd Iranian Mycological Congress, 23-25 August, University of Tehran, Karaj, Iran. P. 144. Abstract.
- M.J. Pourmoghaddam, S.A. Khodaparast, S.A. Hashemi and **A.R. Amirmijani**. 2015. New records on the genus *Diatrype* and *Byssothecium* for Iranian Mycobiota. 23-25 August, University of Tehran, Karaj, Iran. P. 128. Abstract.
- L. Ebrahimi, Kh. B. Fotouhifar and **A.R. Amirmijani**. 2015. First record on *Acremonium fusidioides* in Iran. 23-25 August, University of Tehran, Karaj, Iran. P. 47. Abstract.
- A.R. Amirmijani**, S.A. Khodaparast and R. Zare. 2013. Preliminary study of the genus *Cladosporium* in the North of Iran. 1th Iranian Mycological Congress, Rasht, Iran. P: 20. Abstract.
- A.R. Amirmijani**, S.A. Khodaparast, F. Padasht, B. Rabiei and M.M. Suhani. 2012. Study of the morphological diversity and partial sequencing of rDNA region of isolates of *Rhizoctonia oryzae-sativae* causal agent of aggregate sheath spot of rice disease in Guilan province. 20th Iranian Plant Protection Congress, Shiraz, Iran. P: 383. Abstract.
- A.R. Amirmijani**, S. A. Khodaparast, F. Padasht and M. Lotfi. 2010. Sequence variation of the rDNA ITS regions within and between of *Rhizoctonia* Spp. From rice in Guilan province, Iran. 13th Congress of the Mediterranean Phytopathological Union (MPU), Rome, Italy. 317-318.
- A.R. Amirmijani** and M. Azadvar. 2008. Comparison of three inoculation methods in pathogenicity of *Fusarium proliferatum* the cause of onion set dry rot. 18th Iranian Plant Protection Congress, Hamedan, Iran. P: 123. Abstract.
- M. Azadvar, **A.R. Amirmijani** and M. Lotfi. 2008. Isolation and identification of three *Fusarium* species, agents of potato tuber rot in autumn cultivation in Jiroft. 18th Iranian Plant Protection Congress, Hamedan, Iran. P: 122. Abstract.
- M. Azadvar, **A.R. Amirmijani** and M. Najafinia. 2007. Etiological study of pre emergence potato tuber rot in autumn cultivation in Jiroft. 3th national symposium on losses of agricultural products. Tehran, Iran. 726-732. Full article.
- A.R. Amirmijani** and M. Azadvar. 2006. Occurrence of *Fusarium* rot of Onion set in Iran. 17th Iranian Plant Protection Congress. P: 180. Abstract.

THESIS SUPERVISED

Asiyeh Bahari, Evaluation of resistance of different tomato cultivars to *Fusarium* species causing root and crown rot in Hormozgan province and south of Kerman provinces, University of Jiroft, **completed Oct. 2023 (Supervisor)**

Kowsar Dehghani, Identification of fungi associated with leaf spot symptoms on some tropical fruit trees in southern and southeastern Iran, University of Jiroft, **completed June 2023. (Supervisor)**

Pedram Rahimpour, Isolation and identification of Root and Crown rot agents of Tomato in Hormozgan Province, University of Jiroft, **completed Feb. 2023. (Supervisor)**

Najmeh Afashari, Phylogenetic study of *Cytospora* species in Kerman province, University of Jiroft, **(Supervisor)**

Shaghayegh Gharahi, Identification of fungi associated with date palm root having sudden decline sings in southeast of Iran University of Tehran, **completed Jan. 2023 (Advisor).**

Rooshanak Karimi, Determination of formae specialis and host range *Fusarium oxysporum* isolates obtained from vegetable fields and greenhouses in the south of Kerman province, University of Jiroft, **completed Oct. 2022. (Supervisor).**

Mahdiyeh Safaei, Evaluation of antagonistic activity of soil-born *Streptomyces* species against tomato fusarium wilt disease caused by *Fusarium oxysporum*, Shahid-Bahonar University of Kermasn, **completed Oct. 2022 (Advisor).**

Mosayeb Bandei, Comparative Evaluation of the impacts of Benzothiadiazole (BTH) and Isonicotinic acid (INA) on the communication of broomrape and tomato under field conditions, University of Jiroft, **completed Feb. 2022 (Supervisor).**

Marzieh Ganjipour, Effect of Pre-treatment of onion seedling by Arbuscular mycorrhizal fungi on Control of Fusarium Root rot in Greenhouse Conditions, Vali-e-Asr University of Rafsanjan, **completed Oct. 2021 (Supervisor).**

Fatemeh Moghbeli, Evaluation of resistance of some tomato digits towards Alternaria leaf spot disease in Jiroft region, University of Jiroft, **completed Oct. 2017 (Advisor).**

Samira Mashayekhi, Evaluating the possibility of inducing resistance in cucumber against downy mildew of cucumber by some chemical compounds, University of Jiroft, **completed Feb. 2017 (Advisor).**

Saman Bagheri, Isolation of Pseudomonas fluorescent strains from the cucumber rhizosphere and investigation of their antagonistic activities against *Sclerotinia sclerotiorum*, *Pythium aphanidermatum* and *Fusarium oxysporum* f. sp. *radices-cucumerinum* in Jiroft, University of Jiroft, **completed Sept. 2016 (Advisor).**

MEMBERSHIPS

Iranian Phytopathological Society. 2003-present.

Iranian Mycological Society (IrMS). 2010-present.

Representative of IrMS in University of Jiroft, since 2014-present.

International Society for Fungal Conservation (ISFC). 2015-present.

Applied Microbiology International (AMI). 2023-2024

REFeree/REVIEWER FOR THE FOLLOWING JOURNALS

Iranian Journal of Plant Pathology, Iranian Phytopathological Society, Tehran, Iran.

Iranian Journal of Plant Protection Sciences, University of Tehran, Iran

Journal of Crop Protection, Tarbiat Modares University, Tehran, Iran

Journal of Indian phytopathology, Indian Phytopathological Society, India (**Editorial Board, 2020-2023**)

Novel Research in Microbiology Journal (**Associate Editor**, 2018-present)

Journal of Applied Microbiology, JCR

Microbial Ecology, JCR

Scientific reports, (JCR)

Mycologia Iranica, Iranian Mycological Society, Tehran, Iran (**Advisory Board**, 2017-present)

Plant Pathology Science, University of Yasouj, Yoasouj, Iran

Plant Protection, Shahid Chamran University of Ahvaz, Ahvaz, Iran

Rostaniha, Agricultural Research, Education and Extension Organization (AREEO), Tehran, IRAN