



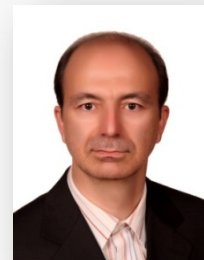
CURRICULUM VITAE

Kasra Sharifi Vashfam (MS)

Date of birth: 12th April 1966

Nationality: Iranian

Marital status: Married



Iranian Research Institute of Plant Protection (IRIPP)

Research Department of Plant Pathology

P.O. Box 1454, Tehran 19395, Iran

Tel: +98 21 22403696

Fax: +98 21 22403691

E-mail: kasharifi@yahoo.com; ksharifi@iripp.ir

Mobile No: 09123773632

Academic qualifications

MSc: Science and Research Branch Islamic Azad University,
Tehran, Iran (2000-03)

BSc: Tehran University, Tehran, Iran (1992-96)

Research interests

Fungal Diseases Etiology, Pathogenicity, Genetic Diversity, and Diseases Management.

Selected research projects

Assessment of the efficacy of Tachigaren 30 L (hymexazole SL 30%) fungicide in controlling of tomato Fusarium wilt disease in greenhouse condition (2015-2016) Kasra Sharifi, Abolfazl Sarpelle, Mekameh Mahdavi, Javad Mogadam Marandi

Assessment of the efficacy of Consento 450% SC fungicide in controlling of potato Early-Blight disease (2015-2016) : Kasra sharifi, Mehdi Nasr Esfahani, Mojtaba Moradzadeh Eskandari, Mekameh Mahdavi, Javad Mogadam.

Assessment of the efficacy of Signum WG 33.4% fungicide in controlling of potato Early-Blight disease (2013-2015) Kasra sharifi, Mehdi Nasr Esfahani, Mojtaba Moradzadeh Eskandari, Mekameh Mahdavi.

- Evaluation of the efficacy of some new fungicides in controlling of potato Late Blight disease (2012-2015) Kasra sharifi, Siavosh Rayat Panah, Mahdi Shetab-Boushehri, Behrooz Pirnia, Mekameh Mahdavi, Arsalan Chalaki.
- Study on possibility of biological control of Black root rot of greenhouse Strawberry caused by *Rhizoctonia* spp. using Triatum P (2010-2011) K. Sharifi and M. Mahdavi.
- Evaluation of Potato commercial cultivars and promising clones reaction to Fusarium species causing tuber Dry- rot and Seed-pieces-decay diseases (2009- 2011) K. Sharifi, D. Hasanpanah and H. Hasanabadi.
- Etiological study and distribution of crown and root rot of strawberry (2007-2011) K. Sharifi and M. Mahdavi.
- Evaluation of Enzicur fungicide in control of Powdery Mildew disease of Strawberry (2009-2010) K. Sharifi and M. Mahdavi.
- Anastomosis Group Identity and virulence of *Rhizoctonia solani* Isolates collected from root and crown of Rapeseed (2007-2010) H. Afshari Azad and K. Sharifi.
- Investigation on pathogenicity and genetic diversity of *F. oxysporum* causing potato Fusarium wilt (2007-2010) K. Sharifi, M. Razavi, R. Zareh and M. Mahdavi.
- Investigation of the efficacy of different seed treatments containing fungal antagonists on sugar beet seedling damping-off disease in the field condition (2007-2011) L. Naraghi, A. Hesan, A. Ravanlou and K. Sharifi.
- Investigation of the rol of surviviing *Rhizoctonia solani* sclerots on the seed potato tubers, in infection of potato plants to Rhizoctonia canker disease (2005-2009) K. Sharifi and M.Mahdavi.
- Study on delay irrigation on yeild and important diseases of three cultivars of potato at start of growing in Hamedan province (2004-2010) A. Arjmandian, K. Sharifi and R. Bahramloo.
- Evaluation of Monceren fungicide in prevention and control of Rhizoctonia canker and tuber black scurf of potato (2004-2007) K. Sharifi and B. Soheyli.
- Complimentary study to biological control methods on Potato Black Dot Disease (2003-2008) H. Azimi, K. Sharifi, A. Hesan, A. Arjmandian and B. Soheili.
- Study on the distribution of Verticillium wilt disease in potato seed increasing regions of Iran (2003-2006) B. Mansoori, M.M. Aminaie, A. Arjomandian, K. Sharifi, M. Eskandari, M. Ghasemi, M. Naser Esfahani and B. Soheyli.

- Identification of Pythiaceous species, causal agents of potato soft rots in stored potatoes of Semnan and Tehran provinces (2002- 2005) M. Zaker, and K. Sharifi.
- Study of several methods to prevention and control the pathogenic agents of potato, during storage period (2001-2006) K. Sharifi, A. Arjomandian, M. Eskandari and B. Soheyli.
- Investigation methods of controlling of stem canker and tuber black scurf of potato (2000-2004) H. Azimi, K. Sharifi, B. Soheyli and M. Mohamadipoor,

Selected publications

Journals papers

- Omati, F., Sharifi, K. and Zaker, M. 2016. Identification and distribution of *Fusarium* species associated with potato wilt disease in Semnan province. *Journal of Applied Plant Protection*, (In press).
- Moradi, M., Sharifi, K., Zamanizadeh, H. 2014. Investigation on Fungi Role in Strawberry Black root rot and Crown rot Disease. *Iranian Journal of Applied Plant Protection*, 2: 175-186.
- Naragi, L., Arjomandian, A., Heydari, A., Sharifi, K. Afshari Azad, H. 2014. A Comparison Between Carbendazim Fungicide and *Talaromyces flavus* in Controlling *Verticillium* Wilt of Potato under Field Conditions. *International Journal of Agricultural Science and Research (IJASR)*.4: 89-99.
- Naragi, L., Heydari, A., Sharifi, K. 2014. Evaluation of *Talaromyces flavus* and *Trichoderma harizianum* in biological control of sugar beet damping-off disease in the greenhouse and field condition. *International Journal of Agriculture Science and Research*.4: 65-74.
- Rezaee, S., Kia-Daliri, H., Sharifi, K., Ahangaran, S. Hajmansoor. 2013. Boxwood blight caused by *Cylindrocladium buxicola* in Tonekabon forest. *Journal of Applied Entomology & Phytopathology (ApEnPh)*, 80.
- Rahia, H., Hashemia, M. and Sharifi, K. 2012. The effect of spent mushroom compost on *Lecanicillium fungicola* in vivo and in vitro. *Archives Of Phytopathology And Plant Protection*.17: 2120-2131.
- Sharifi, K. and Mahadvi, M. 2011. First report of strawberry crown and root rot caused by *Macrophomina phaseolina* in Iran. *Iranian journal of Plant Pathology*, Accepted in No. 48.
- Binaian, M., Sharifi, K. and Zamanizadeh, H. R. 2011. Investigation into Vegetative Compatibility Groups and pathogenesis of

- Colletotrichum coccodes, the causal agent of Potato Black Dot in Iran. Iranian journal of Plant Pathology, 47:1, 31-46.
- Goonani, Z., Sharifi, K., and Riahi, H. 2011. Effects of spent mushroom compost and municipal solid waste compost on Phytophthora drechsleri in vivo and in vitro. Archives of Phytopathology and Plant Protection. 44:12, 1171-1181.
- Goonani, Z., Riahi, H. and Sharifi, K. 2011. The impact of using leached spent mushroom compost as a partial growing media for horticultural plants. Journal of Plant Nutrition. 34:337-344.
- Mahdavi, M., Razavi, M., Sharifi, K. and Zare, R. 2009. Investigation on genetic diversity of Fusarium oxysporum causing potato Fusarium wilt by pathogenicity testes and RAPD markers. Iranian Journal of Plant Pathology, 45: 9-25.
- Sharifi, K., Poorrahm, R. and Gasemi, A. 2009. A strategic plan for diseases management of potato. Agricultural Research, Education and Extension Organization (AREEO), 68pp.
- Sarpeleh, A., Sharifi, K. & A. Sonbolkar. 2009. Evidence of antifungal activity of wild rue (Peganumharmala L.) on phytopathogenic fungi. Journal of Plant Diseases and Protection, 116, 208-213.
- Sharifi, K., Zare, R., Zamani-Zadeh, H.R. and Arjmandian, A. 2009. Investigation of Fusarium species causing dry rot of potatoes in Ardabil, Tehran and Hamedan Provinces. Applied Entomology and Phytopathology, 76: 93-114.
- Sharifi, K., Javadi-Estahbanati, A.R. and Mahdavi, M. 2008. A new Pestalotiopsis species for the mycoflora of Iran. Rostaniha, 9: 118-119.
- Sharifi, K. Zare, R. and Rees-George, J. 2008. Vegetative compatibility groups (VCGs) among Fusarium solani isolates causing potato dry rot. Journal of Biological Sciences. 8: 374-379.
- Sharifi, K. Ershad, J. and Sahihi, Z. 2002. Identification of gangrene disease on imported seed potato tubers. Iranian journal of Plant Pathology, 38:97.

Conference papers

- Sharifi, K., Zare, R., Zamanizadeh, H.R., Mirabolfathy, M., Rezaee, R. 2016. Phylogenetic analyses of the Fusarium graminearum species complex isolated from wheat in North of Iran. Proceedings of 22nd Iranian Plant Protection Congress, 27- 6.
- Moradi, M. Sharifi, K., Zamanizadeh, H. 2014. Investigation of anastomosis groups and pathogenic factors of Strawberry

- Rhizoctonia root rot agent. National Conference on Stable Agriculture and Natural Resources.
- Sharifi, K., Binaiyan, M., Zamanizadeh, H. 2014. Investigation of distribution and pathogenicity of *Colletotrichum coccodes*, the causal agent of Potato black dot in Iran. The 1st National Conference on Environment, Energy and Biodefense.
- Sharifi, K. 2010. Determination of suitable temperature and curing period length for decreasing of potato dry rot disease in storage condition. Proceeding of the 19th Iranian Plant Protection Congress.
- Sharifi, K. and Mahdavi, M. 2010. First report of strawberry crown and root rot caused by *Macrophomina phaseolina* in Iran. Proceeding of the 19th Iranian Plant Protection Congress.
- Mesrabadi, M., Sharifi, K., Rezaee, S., Hassan Panah, D. and Hassanabadi, H. 2010. Evaluation of some potato cultivars and promising clones for resistance to agents of Fusarium dry rot disease. Proceeding of the 19th Iranian Plant Protection Congress.
- Binaiyan, M., Sharifi, K. and Zamanizadeh, H. 2010. Vegetative compatibility groups and pathogenic characteristics of Iranian and Netherlands isolates of *Colletotrichum coccodes*, the causal agent of potato black dot. Proceeding of the 19th Iranian Plant Protection Congress.
- Mahdavi, M., Razavi, M., Sharifi, K. and Zare, R. 2010. Investigation on genetic diversity of *Fusarium oxysporum* causing potato Fusarium wilt by RAPD and rep-PCR markers. Proceeding of the 19th Iranian Plant Protection Congress.
- Afkhamifar, A., Alizadeh-Aliabadi, A., Sharifi, K. and Ghasemi, A. 2010. Investigating effect of root rhizosphere bacteria in biocontrol of potato wilt caused by *Fusarium oxysporum* and *F. solani* in vitro. Proceeding of the 19th Iranian Plant Protection Congress.
- Sharifi, K. and Mahdavi, M. 2008. Investigation of the role of seed tubers contamination to quantity of Black scurf, in severity and incidence of potato Rhizoctonia stem canker. Proceeding of the 18th Iranian Plant Protection Congress.
- Sharifi, K., Binaiyan, M. and Zamanizadeh, H. 2008. Identification and distribution of Potato Black Dot in Ardabil, Esfahan and Hamedan provinces. Proceeding of the 18th Iranian Plant Protection Congress.
- Afshariyad, H., Mirabolfathi, M., Sharifi, K., Dalili, A., Salati, M. and Azadbakht, N. 2008. Determination of damping-off, root and crown rot caused agents of rapeseed throughout important cultivation areas of Iran. Proceeding of the 18th Iranian Plant Protection Congress.

- Afshariazad, H. and Sharifi, K. 2008. Anastomosis Group identity and virulence of *Rhizoctonia solani* isolates collected from root and crown of rapeseed. Proceeding of the 18th Iranian Plant Protection Congress.
- Afshariazad, H. and Sharifi, K. 2008. Isolation of *Fusarium semitectum* from soybean stem pod in Mazandaran province. Proceeding of the 18th Iranian Plant Protection Congress.
- Sarpeleh, A., Sharifi, K., Alavi, A. and Sombolkar, A. 2008. Investigation of antifungal properties of wild rue (*Peganumharmala* L.) on some pathogenic fungi. Proceeding of the 18th Iranian Plant Protection Congress.
- Azimi, H. and Sharifi, K. 2008. Effects of potato pre-emerging tubers on Rhizoctonia disease of potato. Proceeding of the 18th Iranian Plant Protection Congress.
- Mansoori, B., Nasr-Esfahani, M., Aminaie, M., Arjomandian, A., Eskandari, M., Gasemi, M., Sohili, B. and Sharifi, K. 2008. Study on the importance and distribution of Verticillium wilt disease of potato in seed increasing regions of Iran. Proceeding of the 18th Iranian Plant Protection Congress.
- Hassani-Mogadam, M., Azimi, H., Arjomandian, A., Sohili, B. and Sharifi, K. 2008. Estimate of the economic damage of the potato stem canker. Proceeding of the 18th Iranian Plant Protection Congress.
- Oji-Ardebili, M., Ahmadzadeh, M., Javan-Nikkhah, M., Sharifi, K. and Sharif-Tehrani, A. 2008. Identification of *Fusarium reticulatum* isolated from root rot of medicinal plant in Semnan province. Proceeding of the 18th Iranian Plant Protection Congress.
- Riahi, H., Sharifi, K. and Goonani, Z. 2007. Effect of Municipal Compost and Spent Mushroom Compost (SMC) in controlling Rhizoctonia canker disease of potato. The 3rd Scientific Research Symposium on Edible Mushrooms in Iran.
- Sharifi, K., Ommati, F., Soheyli, B., Arjomandian, A. and Rivandi, A. 2006. Investigation and distribution of potato Fusarium wilt in Ardebil, Tehran, Semnan, Hamedan and Hormozgan. Proceeding of the 17th Iranian Plant Protection Congress.
- Sharifi, K., Arjomandian, A., Soheyli, B. and Eskandari, M. 2006. Study on the effect of harvesting and vine killing time on potato tuber rots after harvesting. Proceeding of the 17th Iranian Plant Protection Congress.
- Azimi, H. and Sharifi, K. 2006. Effects of some semi-commercial biocontrol products on Rhizoctonia disease (Black scurf of tuber and stem canker) of potato. Proceeding of the 17th Iranian Plant Protection Congress.

- Soheili, B. and Sharifi, K. 2006. Evaluation of Pencycuron fungicide in prevention and control of Rhizoctonia canker and tuber black scurf of potato. Proceeding of the 17th Iranian Plant Protection Congress.
- Sharifi, K., Zamanizadeh, H., Zare, R. and Sahihi, Z. 2004. Vegetative compatibility groups (VCGs) of *Fusarium solani* isolated from potato dry rot, Proceeding of the 16th Iranian Plant Protection Congress.
- Sharifi, K., Zare, R., Zamanizadeh, H. & Karimi, A. 2004. Investigation on the role of *Fusarium solani* in dry rot of potato tubers. Proceeding of the 16th Iranian Plant Protection Congress.
- Jalilani, N. Sharifi, K. 2002. Investigation on control methods of potato stem canker and Black scurf. Proceeding of the 15th Iranian Plant Protection Congress.

Thesis supervised

- Investigation on pathogenicity differences and genetic diversity of *Fusarium oxysporum*, main cause of potato wilt disease, 2007.
- Effect of municipal solid waste compost (MSWC) and spent mushroom compost (SMC) in controlling soil born plant pathogens. 2008.
- Evaluation of Potato commercial cultivars and promising clones reaction to *Fusarium* species causing tuber Dry rot, 2009.
- Study of vegetative compatibility groups in *Colletotrichum coccodes*, the causal agent of potato black dot, 2009.
- Investigation the possibility of biological control of potato wilt caused by *Fusarium oxysporum* and *F. solani*, using antagonistic bacteria, 2010.
- Effect of spent mushroom compost (SMC) in controlling dry bubble disease, 2012.
- Investigation on anastomosis group and genetic diversity of Rhizoctonia, main agent of strawberry root and crown rot, 2014.
- The effect of Trichoderma and salicylic acid in prevention of *Alternaria* leaf spot disease of tomatoes and activity of some enzymes, 2016.