



CURRICULUM VITAE

Saeed Nasrollanejad

Born in: Gorgan, Iran, 1967

Citizenship: Iran permanent resident.

Status: Married, 2 child.

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Education:

B.Sc. (Plant Protection, Shiraz University, Iran, 1987-1991).

M.Sc. (Plant Pathology, Ahvaz University, Ahvaz, Iran, 1993-1995).

Ph.D. (Plant Protection , Timiryazof University, Moscow, Russian, 1997-2001)

(Secured *First rank* in entrance examination for Ph.D. candidate to study overseas in year 1996)

Languages:

Persian, English and Russian.

Employment:

Faculty staff of Gorgan University of Agricultural Sciences and Natural Resources

Teaching in Takestan University (2000-2004)

Iranian Academy of Agricultural Science, (2004)

Research:

Plant viral disease, Molecular Genetic of Disease Resistance in Potato

Including BCMV, WSMV, MDMV, Verticillium, Fusarium Head blight,

Lab Experience:

Genomics including Gene Isolation and cloning, Electrophoresis, Tissue Culture, RT-PCR, DNA and RNA extraction, cDNA-AFLP, RACE, Quantitative Real-time PCR, Sequencing.

Software Experience:

Clustal x, Mega5, Vector NTI, Blast, BioEdit, Primer3,

Also, general knowledge on SAS, Excel

Teaching:

Virology

Plant Biotechnology

Microbiology

Principle of Plant Pathology

Advanced Plant Pathology

Mycology

Societies:

Iranian Phytopathology society

Iranian Genetic Society

Iranian Virology Society

Participation and presentation:

7th Iranian Plant Protection. September, 2002. Karaj, IRAN.

1st International Wheat Congress, December, 2002. Tehran, IRAN.

8th Iranian Genetics congress. May, 2003. Tehran, IRAN (Oral presentation).

3rd National Biotechnology congress, September, 2003. Mashhad, IRAN.

Selected Publication (Full Papers):

Zakeri, A., Mostafavi Neishaburi, F. S., & Nasrollahnejad, S. (2014). Serological and molecular detection of two mosaic borne viruses in maize fields of Golestan province. *New Genetics*, 2. 244-239.

Hatamzadeh, S., Rahnama, K., Fotouhifar, K. B., Nasrollahnejad, S., Hemmati, K., & White, J. (2019). First report of *Preussia africana* for Iranian mycoflora. *Rostaniha*, 20(1), 76-79.

Sanei, S. J., & Nasrollahnejad, S. (1995). Aggressiveness of some *Verticillium dahliae* isolates to susceptible and resistant cultivars of cotton. *Journal of Agricultural Sciences*, ??

Neamati, N., Mohammad Janloo, H., Kordi, M. M., Ghajari, A. G., Nasrollahnejad, S., & Mohajer Abbasi, A. (1998). Selection of prominent and commercial cultivars tolerant to *Verticillium* wilt of cotton. *Study*. ??

Tazike, A. A., Nasrollahnejad, S., & Mirghasemi, S. J. (1999). Study of carrion cotton varieties.

Nasrollahnejad, S., Janloo, H., Tazike, A. A., Ghajari, A., Miri, A. A., Adhami Mojarrad, M., & Trbati, L. (1999). Study the changes commercial and promising cotton varieties tolerant to *Verticillium* wilt.

- Hoseinninejad, Z., Zahmatkesh, F., Sarvari, M. T., & Nasrollahnejad, S. (2000). Comparison of quantitative and qualitative characteristics of mutant highlight lines cotton in environmental conditions.
- Hoseininejad, Z., Vafae Tabar, M. R., Talat, F., Alisha, O., Kakhki, A., Hadi Aghdam, R., ... & Nasrollahnejad, S. (2001). Investigation on cotton hybrid seed production.
- Romanenko, N. D., Nasrollanejad, S., & Beloshapkina, O. O. (2004). The revealing of complex virus and nematode infections and estimation of their harm on potato in conditions of Moscow and Moscow-region. *Parasitic nematodes of plants and insects*, 171-313.
- Nasrollanejad, S., Mahmoodjanloo, H., & Rahnama, K. (2007). Study on susceptible and resistance of commercial and advanced cotton cultivars to Verticillium wilt. *Journal of Agricultural Sciences and Natural Resources*, 13(6), 76-83
- Sistani, F., Ramezanpour, S. S., & Nasrollanejad, S. (2009). Field evaluation of different fungicides application to control olive leaf spot. *Australian Journal of Basic and Applied Sciences*, 3(4), 3341-3345.
- Fallah, T., & Nasrollanejad, S. (2009). Detection and distribution of PNRSV on stone fruits in Golestan provinces. *Journal of Plant Production*, 16, 88-98.
- Nasrollanejad, S., & Ghasemnezhad, A. (2009). Detection and identification causal agent of stone fruit brown rot in northern Iran. *Aust. J. Basic Appl. Sci*, 3(3), 2939-2943.
- Hosseinzadeh, H., Nasrollanejad, S., Dordiani, Z., & Jamshidnezhad, V. (2012). Serological detection of sharka quarantine disease (plum pox virus) on stone fruit trees in golestan province. *Archives of Phytopathology and Plant Protection*, 45(16), 1879-1883.
- Nasrollanejad, S., Ziyarat, M. A., & Fakhrabad, F. Z. (2012). The determination of Citrus tristeza virus strains in the North of Iran. *International Journal of Agriculture and Crop Sciences (IJACS)*, 4(22), 1714-1719.
- Nasrollanejad, S., & Zinatifakhrabad, F. (2012). Detection potato leaf roll virus in imported potato tubers by class elite and super elite A and its distribution at

- Fereydan, Isfahan Province. *International Journal of Agriculture and Crop Sciences (IJACS)*, 4(15), 1101-1106.
- Ahmadikhah, A., Nasrollanejad, S., & Alishah, O. (2012). Quantitative studies for investigating variation and its effect on heterosis of rice. *International Journal of Plant Production*, 2(4), 297-308.
- Fakhrabad, F. Z., Nasrollanejad, S., Ahmadikhah, A., & Taghinasab, M. (2012). Sequencing of three isolates and prevalence of Potato virus Y in Tobacco fields of Golestan province, and phylogenetic comparison of the Iranian and world isolates of the virus. *Iranian Journal of Plant Pathology*, 48(3). 141-142
- Hosseinzadeh, H., Nasrollanejad, S., & Khateri, H. (2012). First report of cucumber mosaic virus subgroups i and ii on soybean, pea, and eggplant in iran. *Acta virologica*, 56(2), 145.
- Fakhrabad, F., Ahmadikhah, A., & Nasrollanejad, S. (2012). Identification and detection of Potato virus Y strains by molecular methods in tobacco fields of North Iran. *International Research Journal of Applied and Basic Sciences*, 3(7), 1422-1428.
- Hosseini, S. A. N., Nasrollanejad, S., Dordipour, E., & Ghasemnezhad, A. (2013). Effects of calcium dinitrate, potassium nitrate and salicylic acid on the nicotine content of tobacco leaves infected by PVY. *International Journal of AgriScience*, 3(1), 37-46.
- Zakeri A., Mostafavi Neishaburi F.S. & Nasrollanejad S. (2014). Serological and molecular detection of two mosaic borne viruses in maize fields of golestan province. *Modern Genetics Journal*, 9(2), 239-244
- Karimian, F., Nasrollanejad, S., Rahnama, K., Taghinasab, M., & Ahmadikha, A. (2014). Assessment of mycelial compatibility of sclerotinia sclerotiorum isolates, causal agent of canola stem white rot and evaluation of their genetic diversity using rapid marker. *Modern Genetics Journal*, 9(36), 21-30
- Gharekhani, M., Salari, M., Nasrollanejad, S., Panjehkeh, N., & Sabbagh, S. K. (2014). Examine of the Sensitivity and Total Phenol Changes of Stone Fruit Different Cultivars to *Monilia laxa* Pathogenic. *Journal of Plant Protection*, 28(2), 164-170.

- Ghorbani, F., Panjehkeh, N., Nasrollanejad, S., Salari, M., & Sabagh, S. K. (2014). Inhibitory effect of essential oils of *Eucalyptus* sp. and *Zataria multiflora* on fungal growth of *Macrophomina phaseolina*. *Archives of Phytopathology and Plant Protection*, 47(19), 2410-2413.
- Neishaburi, F. M., Masumi, M., Nasrollanejad, S., Rahpeymasarvestani, N., & Izadpanah, K. (2015). Analyses of complete nucleotide sequence of Iranian isolate of Maize dwarf mosaic virus (MDMV) and notes on the origin and evolution of MDMV. *Iranian Journal of Plant Pathology*, 51(1). 70-81
- Gonbadi, A., Nasrollanejad, S., Darzi, M. T., & Fakhrabad, F. Z. (2015). Molecular study on isolate of Zucchini yellow mosaic virus based on coat protein genome alignment in Golestan province. *International Journal of AgriScience*, 5(1), 6-11.
- Nasrollanejad, S., Mohamadi, Z., Davarian, T., Alishah, O., & Taheri, A. (2015). Interaction between nematode (*meloidogyne incognita*) and *verticillium dahliae* in cotton plant. *Iranian Journal of Cotton Researches*, 3, 1-14
- Ahsani, H., Nasrollanejad, S., Rahimian, H., Zohour, E., & Taghi Nasab, M. (2015). Study of phenotypic characteristics and genetic diversity of *Pseudomonas syringae* pv. *Syringae*, the causal agent of almond bacterial canker in Khorasan Razavi province using BOX-PCR. *Research in Plant Pathology*, 3, 1-14
- Nasrollanejad, S., & Shamel, S. (2015). Serological detection and host range of Tobacco Streak Iarvirus in Golestan province. *Journal of Plant Production Research*, 22(1), 59-71.
- Nasrollanejad, S. (2016). Detection and identification of Potato virus Y strains in the main growing regions of solanaceous plants in Golestan province. *Journal of Applied Researches in Plant Protection*, 5(2), 1-12
- Shahiri Tabarestani, M., Rahnama, K., Jahanshahi, M., Nasrollanejad, S., & Fatemi, M. H. (2016). Identification of volatile organic compounds of some

Trichoderma species using static headspace gas chromatography-mass spectrometry. *Mycologia Iranica*, 3(1), 47-55.

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- Javi, M., Nasrollahnejad, S., & Ebrahim, A. (2018). Evaluating the Reaction of Semi-oriental Tobacco Cultivars to Potato Virus Y. *Journal of Natural Product and Plant Resources*, 8(3), 15-22.
- Mostafavi Neishaburi, F. S., Sabbagh, S. K., Yamchi, A., Nasrollahnejad, S., & Panjekeh, N. (2018). Molecular Study on Some of Physiological Changes in Susceptible and Tolerant Genotypes of Maize in Response to Maize Dwarf Mosaic Virus Infection. *Journal of Applied Research in Plant Protection*, 7(3), 1-17.
- Hatamzadeh, S., Rahnama, K., Nasrollanejad, S., Fotouhifar, K. B., Hemmati, K., & White, J. (2018). *Septoria malagutii* as an endophytic fungus of *Achillea millefolium* from Iran. *Mycologia Iranica*, 5(2), 105-107.
- Mostafavi, F. S., Sabbagh, S. K., Yamchi, A., Nasrollanejad, S., & Panjekeh, N. (2019). Differential molecular response of maize and Johnson grass against maize dwarf mosaic virus and bermuda grass southern mosaic virus. *Acta virologica*, 63(1), 70-79.
- Mostafavi Neishaburi, F. S., Sabbagh, S. K., Yamchi, A., Nasrollanejad, S., & Panjekeh, N. (2019). Expression Analysis of Some Defense-related Genes in Susceptible and Tolerant Maize Genotypes in Response to Infection of Maize Dwarf Mosaic Virus (MDMV). *Journal of Plant Protection*, 32(4), 449-461.
- Hatamzadeh, S., Rahnama, K., Fotouhifar, K. B., Nasrollahnejad, S., Hemmati, K., & White, J. (2019). First report of *Preussia africana* for Iranian mycoflora. *Rostaniha*, 20(1), 76-79.

- Sadeghi, Z., Nasrollanejad, S., Lagzian, M., Razavi, S. E., & Jafari, M. (2019). Molecular detection of Cucumber vein yellowing virus and Cucurbit yellow stunting disorder virus in southeastern Iran and the genetic analysis of isolates from CVYV. *Crop Biotechnology*, 9(27), 29-40.
- Akbari Kiarood, S. L., Rahnama, K., Golmohammadi, M., & Nasrollanejad, S. (2020). Quorum-quenching endophytic bacteria inhibit disease caused by *Pseudomonas syringae* pv. *syringae* in Citrus cultivars. *Journal of Basic Microbiology*, 60(9), 746-757.
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- Hatamzadeh, S., Rahnama, K., Nasrollahnejad, S., Fotouhifar, K. B., Hemmati, K., White, J. F., & Taliei, F. (2020). Isolation and identification of L-asparaginase-producing endophytic fungi from the Asteraceae family plant species of Iran. *PeerJ*, 8, e8309.
- Ahsani, H., Nasrollanejad, S., Rahimian, H., & Mahmoudi Safa, J. (2020). Determination of Phenotypic Properties and Genetic Diversity of *Pseudomonas syringae* pv. *syringae* Strains Causing Bacterial Canker in Stone Fruits in Razavi and Northern Khorasan Provinces. *Journal of Applied Entomology and Phytopathology*, 87(2), 181-193.
- Hatamzadeh, S., Rahnama, K., Nasrollahnejad, S., Fotehifar, K. B., Hemmati, K., & White, J. (2020). Evaluation of antioxidant activity of endophytic fungi isolated from some native medicinal species of Golestan province. *Eco-phytochemical Journal of Medicinal Plants*, 8(1), 64-76.
- Nasrollanejad, S., & Razavi, E. (2020). Bioinformatics study on the role of homolog heat shock protein 70 gene of Iranian isolates of Cucurbit chlorotic yellows virus in increasing genetic variation. *Journal of New Genetics*, 15(1), 41-47.

Kiarood, A., Rahnama, K., Golmohammadi, M., & Nasrollanejad, S. (2020). Molecular identification of citrus endophytic bacteria in the east of guilan province. *Iranian Journal of Plant Protection Science*, 51(1), 27-37.

Akbari Kiarood, S. L., Rahnama, K., Golmohammadi, M., & Nasrollanejad, S. (2020). Quorum-quenching endophytic bacteria inhibit disease caused by *Pseudomonas syringae* pv. *syringae* in Citrus cultivars. *Journal of Basic Microbiology*, 60(9), 746-757.

Jafari, M., Sadeghi, Z., Nasrollanejad, S., & Shahrokhi, A. R. (2020). Phylogenetic Relation of Watermelon chlorotic stunt virus (WmCSV) Isolates of Sistan and Baluchestan Province by Sequencing of Coat Protein Gene. *Journal of Plant Protection*, 34(3), 336-325.

Book publishes:

Plant virology (2015). Hazrat Abbas pubrisher. Qom.380p.

Virology (2005) . machtogoli publisher. Gorgan. 13p.

Principles of plant diseases management (2016). Gorgan university of Agricultural Science & Natural Resources. 299p.

Grapevine yellows diseases and their phytoplasma agents biology and detection (2023) . Gorgan University of Agricultural Science & Natural Resources. 143p.

Research reports

Nasrollahnejad, S., Alipour, M., & Alinejad, M. (2001). The investigation on different methodes of control of *Monilia* disease, the causal agent of flower blight and brown rot stone fruits in RAN firm gardens (Golestan province). Gorgan university of Agricultural Science & Natural Resources. 238/7153

Nasrollahnejad, S. Falah, T., & Alipour, M. (2006). Identification of resistance cultivars to virus diseases of Stone Fruit Trees for non-infecting seedling production in Golestan Provinces (RAN Firm). Gorgan university of Agricultural Science & Natural Resources.

Nasrollahnejad, S. (2007). Identification, distribution and evaluation of the relative resistance of important stone fruit cultivar to Sharka virus disease (Plum

Pox) in Golestan Province. Gorgan university of Agricultural Science & Natural Resources. 86-3-105

Nasrollahnejad, S. (2007). Detection and host range of Tobacco streak ilarvirus in Golestan province. Gorgan university of Agricultural Science & Natural Resources. 87-3-143

Nasrollahnejad, S., Dordipour, E., & Alipour, M. (2009). Diagnosis of nutritional disorders and physiological disease in fruit trees and finding best solution for their management in RAN Co orchards. Gorgan university of Agricultural Science & Natural Resources, 2332.

Nasrollahnejad, S. (2010). Identification and host range of Prunus necrotic ring spot virus (PNRSV) in Golestan province. Gorgan university of Agricultural Science & Natural Resources. 88-3-211

Nasrollahnejad, S. Emami, M., Elham, F., & Alipour, M. (2010). The studying of macro nutritions and micronutritions in leaf and appearance of physiologic disease on plum, peach and nectarine in the RAN Co. Gorgan university of Agricultural Science & Natural Resources. 1261/4

Nasrollahnejad, S. (2011). Evaluation of resistance of soybean cultivars to *Macrophomina phaseolina* fungus. Gorgan university of Agricultural Science & Natural Resources.

Nasrollahnejad, S. (2012). Detection of important maize viruses of Golestan province by serological methodes. Gorgan university of Agricultural Science & Natural Resources. 90-1-345

Nasrollahnejad, S. (2012). Evaluation of resistance of soybean cultivars to *Macrophomina phaseolina* fungus. Gorgan university of Agricultural Science & Natural Resources. 89-238-20

Nasrollahnejad, S., & Mostafavi Neishaburi, F.S. (2013). Identification and detection of Potato virus Y strains on potato in Golestan province. Gorgan university of Agricultural Science & Natural Resources. 90-294-36

Nasrollahnejad, S., & Mostafavi Neishaburi, F.S. (2014) Determination of cp nucleotide sequence of the genome of Zucchini yellow mosaic virus, Golestan province isolates. Gorgan university of Agricultural Science & Natural Resources. 91-305-10

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- Nasrollahnejad, S. (2015). An investigation on causal agent of plum decline in the RAN Co. Gardens (Golestan province). Gorgan university of Agricultural Science & Natural Resources, 1948/4.
- Nasrollahnejad, S. (2015). Determination of CP nucleotide sequence of the genome of MDMV, Golestan province isolates. Gorgan university of Agricultural Science & Natural Resources. 91-305-10
- Nasrollahnejad, S. (2015). Evaluation of resistance of Prunus Rootstocks for Root-rot disease in RAN Firm gardens (Golestan province). Gorgan university of Agricultural Science & Natural Resources.
- Nasrollahnejad, S., Askari-ziaraty, M., & Zeinati Fakharabad, F. (2017). Detection of Citrus Tristeza Virus strains in orchards and nursery stocks of Golestan province. Gorgan university of Agricultural Science & Natural Resources. 94-337-5
- Nasrollahnejad, S. (2018). Investigation of algae (*Ascophyllum nodosum*) inhibitor rates on Potato virus Y. Gorgan university of Agricultural Science & Natural Resources.
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- Nasrollahnejad, S., Aghamollaei, A., & Zare Rahmatabad, Z. (2018). Evaluation of effect of Perleka Fertilizers components on Control of Sclerotinia stems rot of canola (*Sclerotinia Sclerotiotum*). Gorgan university of Agricultural Science & Natural Resources. 4/973170
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- Nasrollahnejad, S., & Zare Rahmatabad, Z. (2019). Detection of citrus viroids in Golestan province. Gorgan university of Agricultural Science & Natural Resources. 96 -374-36.
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