

## Dr. Ishrat Naz

### LIST OF PUBLICATIONS:

1. Din, N., M. Ahmad., M. Siddique., A. Ali., **I. Naz.**, N. Ullah and F. Ahmad. **2016**. Phytobiocidal management of bacterial wilt of tomato caused by *Ralstonia solanacearum* (Smith) Yabuuchi. Spanish Journal of Agriculture Research. Accepted (**IF = 0.73**)
2. Rashid, M. U., M. Alamzeb., S. Ali., A. Ali. **I. Naz.** A. A. Khan., D. Semann and M. R. Khan. **2016**. A new regular monoterpene acetate with eight known compounds with antifungal potential from aerial parts of *Artemisia incisa* Pamp (Asteraceae). Natural Product Research. DOI. 10.1080/14786419.2016.1185718 (**IF = 0.99**)
3. **Naz, I.**, Saifullah, A., I. Munir., M. Ahmad., A. Ali., A. Sultan., J. E. Palomares-Rius., S. Ali and I. Ahmad. **2016**. *Cis- and trans*-protopinium a novel nematicide for the eco-friendly management of root knot nematodes. Crop Protection. 81: 138-144. (**IF = 1.54**)
4. **Naz I.**, Saifullah, J. E. Palomares-Rius, S. Hussain, Israr Ali, S. Ali, Hasina Gul, M. Saeed and S. M. Khan. **2016**. Synergistic nematicidal effect of nonacosane-10-ol and 23a-homostigmast-5-en-3 $\beta$ -ol on *Meloidogyne incognita* (Kofoid and White) Chitwood. Journal of Animal and Plant Science. (**Accepted**) (**IF = 0.57**).
5. **Naz I.**, Saifullah, J. E. Palomares-Rius, S. M. Khan, S. Ali and A. Baig. **2015**. Sustainable management of the Southern Root-knot nematode, *Meloidogyne incognita* (Kofoid and White) Chitwood, by amendmets of *Fumaria parviflora*. International Journal of Agriculture and Biology. 17: 289-296 (**IF = 0.902**).
6. **Naz I.**, Saifullah, J. E. Palomares-Rius, S. M. Khan, A. Khan and S. Ali. **2015**. Control of Southern Root knot nematode *Meloidogyne incognita* (Kofoid and White) Chitwood on tomato using green manures of *Fumaria parviflora* Lam (Fumariaceae). Crop Protection. 67:121-129 (**IF = 1.54**).
7. **Naz, I.**, Saifullah, M. R. Khan., S. Ali and S. M. Khan. 2013. Antibacterial activity of secondary metabolites from *Fumaria parviflora* (Fumariaceae). International Journal of Pharmaceutical Sciences Review and Research. 23(1): 29-36. ISSN 0976 – 044X. (**Impact Factor = 2.19**)
8. **Naz, I.**, Saifullah and M. R. Khan. 2013. Nematicidal activity of nonacosane-10-ol and 23a-homostigmast-5-en-3 $\beta$ -ol isolated from the roots of *Fumaria parviflora* (Fumariaceae). Journal of Agriculture and food chemistry. 61: 5689-5695. (**Impact factor = 3.107**)
9. **Naz, I.**, J.E. Palomares-Rius, Saifullah, V. Blok, M.R. Khan and S. Ali. 2013. *In vitro* and *in planta* nematicidal activity of *Fumaria parviflora* (Fumariaceae) against the southern root-knot nematode *Meloidogyne incognita*. Plant Pathology. 62: 943-952. (**Impact factor: 2.97**)
10. **Naz, I.**, H. Khan, A. Ali, A. Hussain and M. Tahir. 2009. Effect of various sowing dates and cultivars on the management of okra root under natural field Conditions. Sarhad J. Agric. 25 (2): 251-260.
11. **Naz, I.**, J. E. Palomares-Rius, V. Blok, Saifullah, S. Ali and M. Ahmed. 2012. Prevalence, incidence and molecular identification of root-knot nematodes of tomato in Pakistan. African Journal of Biotechnology. 11(100): 16546-16556. (**IF = 0.57**)
12. **Naz, I.**, Saifullah, J.E. Palomares-Rius, V. Blok, M. Ahmad and S. Ali. 2013. Species identification of root knot nematodes in Pakistan by Random Amplified Polymorphic DNA (RAPD-PCR); Sarhad Journal of Agriculture. 29(1): 71-78.

13. **Naz, I.**, M. Ahmad, S. Alam, M. Tahir and F. Raziq. 2007. Control of Root and Collar Rot Disease, A Serious Threat To Chillies Production in NWFP. *Sarhad J. Agric.* 23 (2): 450-453.
14. Raziq, F., I. Alam, **I. Naz** and H. Khan. 2008. Evaluation of Fungicides for Controlling Downy mildew of Onion under field conditions. *Sarhad J. Agric.* 24 (1): 85-91.
15. Khan, H., **I. Naz**, M. Ahmad, S. Hussain and F. Raziq. 2006. Chemical Control of Root and Collar Rot of Chillies. *Sarhad J. Agric.*
16. Khan, A., A. Bano, J. Bakht, N. J. Malik, **I. Naz**. 2009. Effect of sowing genotypes on pod yield and its attribute in ground nut under sub mountainous condition of Northern NWFP (Swat Valley). *Sarhad. J. Agric. Vol 25 (4): 537-543.*
17. Khan, A., A. Bano, J. Bakht, N. J. Malik, **I. Naz**. 2009. Response of exotic ground nut genotypes to environmental diversity at higher altitude of Northern Pakistan. *Sarhad. J. Agric. Vol 25 (4): 545-550.*
18. Beena, S., H. Gul, S. Anwar, A. Khan, A. Khurshed, S. Ali and **I. Naz**. 2012. Performance of wheat varieties sown under solid and skip row geometry. *ARPJ Journal of Agricultural and Biological Science.* 7(7): 545-548.

#### **CONFERENCES/WORSHOPS/ABSTRACTS PUBLISHED:**

1. **Naz, I.**, Saifullah., J. E. Palomares-Rius, S. Ali and S. M. Khan. Abstract. Nematicidal activity of the *n*-hexane root fractions of *Fumaria parviflora* Lam against *Meloidogyne incognita* (Kofoid and White) Chitwood. In an **International conference** of Pakistan Phytopathological society "Climate change and Plant diseases: Challenges and Opportunities". January 23-25, 2014. University of Karachi, Karachi, Pakistan (Local).
2. **Naz, I.**, Saifullah, M. R. Khan, S. Ali and S. M. Khan. Abstract. Antibacterial activity of secondary metabolites from *Fumaria parviflora* Lam. (Fumariaceae). In an **International Conference** on the Applications of Molecular Biology in Medicine and Agriculture. August 20-22, 2013. Department of Biochemistry, Quaid-i-Azam University, Islamabad (Local).
3. **Naz, I.**, Saifullah, V. Blok, A. Khan and Z. Ahmad. 2013. Abstracts. PCR-RFLP Detection of Root Knot nematode species in Khyber Pakhtunkhwa, Pakistan. In first **National Conference** on Prospects and Opportunities for Agricultural Development in Pakistan. 25-27 June, 2013, Department of Agriculture, The University of Haripur. Haripur (Local).
4. **Naz, I.**, J. E. Palomares-Rius, V. Blok, Saifullah, S. Ali and M. Ahmed. 2012. Abstracts. Diversity, prevalence, incidence and molecular identification of root-knot nematodes of tomato in Pakistan. In an **International Conference** on climate Change: A challenge for Agriculturists. 28-30, May, 2012, the University of Agriculture, Peshawar (Local).

#### **Monograph Published:**

**Naz, I.**, A. Khan and S. Ali. 2011. Effect of various sowing dates and cultivars on the management of okra root rot. LAP Lambert Academic publishing.