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Publications

1. **Naureen Akhtar**, Komal Hanif, Muhammad Shafiq and Waheed Anwar, 2018. First report of *Aspergillus awamorii* causing fruit decay of guava in Pakistan. *Journal of Animal and Plant Sciences*.
2. Arshad Javaid, Gul-i-Rayna Shahzad, **Naureen Akhtar**, Dildar Ahmed, 2018. First Report of *Alternaria* Leaf Spot of Broccoli in Pakistan and Management of the pathogen by Leaf Extract of *Syzygium cumini*, *Pakistan Journal of Botany*, 50(4): 1607-1614.
3. Arshad Javaid, Umair Latif, **Naureen Akhtar**, Dildar Ahmed, Shagufta Perveen, 2018. Molecular characterization of *Fusarium moniliforme* and its management by methanolic extract of *Coronopus didymus*. *Pakistan Journal of Botany*, 50(5): 2069-2075.
4. Haleema Qudsia, Arshad Javaid, Rashid Mahmood and **Naureen Akhtar**, 2017. Correlation between soil chemical characteristics and soil-borne mycoflora in cucumber tunnels. *Pakistan Journal of Botany*, 49(4): 1579-1583 (IF 0.658).
5. Shazia Shafique, Mina Rafique, **Naureen Akhtar** and Sobiya Shafique, 2017. Identification and Management of *Alternaria ochroleuca* – A Cause of Leaf Necrosis in Money Plant, *Pakistan Journal of Animal and Plant Sciences*, 27(4):1276-1286 (IF 0.381)
6. Ammara Kanwal, Arshad Javaid, Rashid Mahmood and **Naureen Akhtar**, 2017. Correlation between soil nutrients and soil-borne mycoflora in wheat-rice cropping system of Punjab, Pakistan. *Pakistan Journal of Animal and Plant Sciences*, 27(4): 1256-1263. (IF 0.448).
7. **Naureen Akhtar** and Madiha Nayab, 2017. First report of *Alternaria alternata* causing leaf spot of *Ficus benghalensis* in Pakistan. *Journal of Plant Pathology*, 99(2): (IF 1.267).
8. **Naureen Akhtar**, Rahila Hafeez and Waheed Anwar, 2017. *Combretum indicum* – A new host record of *Alternaria brassicae* Leaf Spot disease from Pakistan. *Pakistan Journal of Phytopathology*, 29(1): 171-173.
9. Unaiza Amin and **Naureen Akhtar**, 2017. Effect of fungicides on nitrate uptake and assimilation in *Aspergillus nidulans*. *Pakistan Journal of Animal and Plant Sciences*, 27 (2): 550-558 (IF 0.422).
10. **Naureen Akhtar**, Rahila Hafeez and Amna Ali, 2016. Viability Assessment of Refrigerated Mucorales in Pure Cultures. *Pakistan Journal of Phytopathology*, 28(2): 147-152.
11. Arshad Javaid, **Naureen Akhtar**, Ayesha Khan, Amna Shoaib and Rahila Hafeez, 2016. New host record of *Alternaria brassicicola* infecting Triangle palm (*Dypsis decaryi*) in Pakistan, 2016. *Pakistan Journal of Animal and Plant Sciences*,

26(6):1894-1898 (IF 0.422).

12. **Naureen Akhtar** and Madiha Nayab, 2016. First Report of *Cladosporium oxysporum* Causing Leaf Spot of *Rosa indica* in Pakistan. *Journal of Plant Pathology* 98(3): 688. (IF 1.02).
13. Zoia Arshad Awan, **Naureen Akhtar**, Amna Shoaib and Sundus Akhtar, 2016. First Report of Post Harvest Infection of Soybean Seeds by *Aspergillus minisclerotigenes* from Pakistan. *Journal of Plant Pathology*, 98(3): 683. (IF 1.02).
14. Madiha Nayab and **Naureen Akhtar**, 2016. First Report of *Curvularia aeria* Causing Leaf Spot of *Ficus religiosa* in Pakistan. *APS Plant Disease*, 100(12): 2530. (IF 3.02).
15. Sundus Akhtar, Amna Shoaib, **Naureen Akhtar** and Rashid Mehmood, 2016. Separate and combined effects of *Macrophomina phaseolina* and copper on growth, physiology and antioxidative enzymes in *Vigna mungo* L. *Pakistan Journal of Animal and Plant Sciences*, 26(5): 1339-1345. (IF 0.422).
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17. Madiha Nayab and **Naureen Akhtar**, 2016. New Report of *Cycas revoluta* Leaf Necrosis by *Phoma herbarum* in Pakistan. *Journal of Plant Diseases and Protection*, 123: 193-196 (IF 0.477).
18. **Naureen Akhtar**, Ambreen Naseer, Sobiya Shafique, Shazia Shafique and Komal Hanif, 2016. First Report of *Phyllosticta aristolochiicola* Causing Leaf Spot of *Sonchus oleraceus* in Pakistan. *APS Plant Disease*, 100(7): 1503. (IF 3.02)
19. **Naureen Akhtar**, Amna Ali, Uzma Bashir and Muhammad Saleem Haider, 2016. Bactericidal action of crude leaf extracts of common weeds. *Pakistan Journal of Weed Science Research*, 22 (1): 157-167.
20. Komal Hanif, **Naureen Akhtar** and Rahila Hafeez, 2016. First Report of *Aspergillus welwitschiae* as a Postharvest Pathogen of *Brassica campestris* Seeds in Pakistan, *Journal of Plant Pathology*, 98(1): 185. (IF 1.02)
21. **Naureen Akhtar**, Madiha Nayab, Naeem Sattar and Fasiha Qurashi, 2016. First Report of *Alternaria alternata* Causing Leaf Spot of *Polyalthia longifolia* in Pakistan, *Journal of Plant Pathology*, 98(1): 173. (IF 1.02).
22. **Naureen Akhtar**, Ambreen Naseer, Shazia Shafique, Sobiya Shafique and Madiha Nayab, 2015. First Report of *Alternaria arborescens* Causing Leaf Spot of *Dracaena mariginata* in Pakistan. *Journal of Plant Pathology* 97 (4): S70 (IF 1.02)

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24. Rahila Hafiz, **Naureen Akhtar**, Amna Shoiab, Muhammad Saleem Haider, Uzma Bashir, Zoia Arshad Awan, 2015. First Report of *Geotrichum candidum* from Pakistan Causing Postharvest Sour Rot of Loquat (*Eriobotrya japonica*). *Pakistan Journal of Animal and Plant Sciences*, 25 (6): 1737-1740 (**IF 0.448**).
25. Amna Shoaib, Sundus Akhtar and **Naureen Akhtar**, 2015. Copper tolerance, protein and catalytic activity in phytopathogenic fungus *Alternaria alternata*. *Global NEST*, 17(4): 664-672 (**IF.0.468**)
26. **Naureen Akhtar**, Amna Shoaib, Zoia Arshad Awan and Unaiza Amin, 2015. First Report of *Aspergillus parvisclerotigenus* Rot in Garlic Bulbs from Pakistan. *APS Plant Disease*, 99(10): 1448 (**IF 3.02**)
27. **Naureen Akhtar**, Amna Shoaib and Tehmina Hanif, 2015. Side Effects of Pesticides on Non-target Soil Fungi. *Pakistan Journal of Phytopathology*, 27(1): 69-75.
28. **Naureen Akhtar**, 2015. Collection of *Alternaria alternata* (Fr.) Keissl. In First Fungal Culture Bank of Pakistan, *Pakistan Journal of Phytopathology*, 27(1): 105-107.
29. Aqsa Aftab, Amna Shoaib, **Naureen Akhtar**, Nafisa Farooq, 2015. Assessment of physiological changes in *Alternaria destruens* infected canola plants. *Pakistan Journal of Phytopathology*, 27(1): 89-93.
30. **Naureen Akhtar**, 2015. Green florescent protein as an indicator to monitor membrane protein overexpression in bacteria. *Journal of Life Sciences and Technologies*, 3(1): 1-7.
31. **Naureen Akhtar**, Eugenia Karabika, James R. Kinghorn, Anthony D. M. Glass, Shiela E. Unkles and Duncan A. Rouch, 2015. High Affinity Nitrate/Nitrite Transporters NrtA and NrtB of *Aspergillus nidulans* exhibit high specificity and different inhibition profiles. *Microbiology*, 161: 1435-1446 (**IF 2.557**)
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33. Uzma Bashir, Ali, **Naureen Akhtar**, Muhammad Saleem Haider, 2014. Phenotypic Identification and Biochemical Studies of Bacteria Associated with Rhizospheric Soil of Ginger (*Zingiber Officinale* L.), *Pakistan Journal of Phytopathology*, 26(2): 175-179
34. Uzma Bashir, Amna Ali, **Naureen Akhtar** and Muhammad Saleem Haider, 2014. Isolation and Characterization of bacterial species associated with weed plants *Pakistan Journal of Weed Science Research*, 20(2): 439-447
35. **Naureen Akhtar**, Amna Shoaib, Saima Munir, Amna Ali and Saba Khurshid, 2014. Isolation, identification and enzyme production profile of *Aspergillus*

- niger*. *Pakistan Journal of Animal and Plant Sciences*, 24(5): 1438-1443 (**IF 0.55**)
36. **Naureen Akhtar**, 2014. *In vivo* pathogenicity studies of Aspergilli in Lepidopteran model host *Galleria mellonella*. *APCBEE Procedia*, 8: 293-298.
 37. **Naureen Akhtar**, Rahila Hafeez and Zoia Arshad Awan, 2014. First Report of Rice Leaf Spot by *Alternaria gaisen* from Pakistan. *APS Plant Disease*, 98(10): 1440. (**IF 3.02**)
 38. **Naureen Akhtar**, Zoia Arshad Awan and Amna Shoaib, 2014. First Report of New Postharvest Rot in Ginger rhizome by *Aspergillus parvisclerotigenus* in Pakistan. *APS Plant Disease*, 98(8): 1158 (**IF 3.02**)
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 42. **Naureen Akhtar**, Amna Ali, Uzma Bashir, Muhammad Saleem Haider, 2013. Morphological and biochemical studies on bacterial microfauna from Lahore soils. *Pakistan Journal of Phytopathology*, 25(2): 137-140.
 43. Amna Shoaib, **Naureen Akhtar**, Nafisa and Aqsa Aftab, 2013. Fourier transform-infrared spectroscopy: A novel approach to monitor modifications in canola biochemistry caused by *Alternaria* blight disease. *Pakistan Journal of Phytopathology*, 25(2): 105-109.
 44. Shabnam Javed, **Naureen Akhtar** and Uzma Bashir, 2012. Comparative antifungal activities of processed *Aloe vera* gel with market gel samples. *Mycopath*, 10(2): 91-95.
 45. Aqsa Aftab, **Naureen Akhtar**, Nafisa, Amna Shoaib and Zia-Ullah Malik, 2012. In vitro screening methods using chemical fungicides against canola black spot pathogen. *Mycopath*, 10(2): 63-66.
 46. Shiela E Unkles, Eugenia Karabika, Vicki F Symington, Jennifer L Cecile, Duncan A Rouch, **Naureen Akhtar**, Brett A Cromer and James R Kinghorn, 2012. Alanine scanning mutagenesis of a high-affinity nitrate transporter highlights the requirement for glycine and asparagine residues in the two nitrate signature motifs. *Biochemical Journal*, 447(1):35-42. (**IF 4.78**)
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49. Javaid A, **Akhtar N**, Akbar M and Zaman N. 2007. *In vitro* chemical control of *Colletotrichum gleosporioides*. *International Journal of Biology and Biotechnology*, 4(1): 79-81.
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51. Javaid A, Javaid A and **Akhtar N**. 2006. Antifungal Potential of metabolites of *Trichoderma* spp. against seed borne Mycoflora of wheat. *Pakistan Journal of Phytopathology*, 19(1): 123-127.
52. **Akhtar N**, Mirza JH and Bajwa R. 2006. Aspergilli from Soil of Lahore and Vicinity. *Mycopath*, 4(2): 39-40.
53. Javaid A and **Akhtar N**. 2006. *Acacia nilotica* (babul or kikar) dieback in Punjab, Pakistan. *Pakistan Journal of Phytopathology*, 18(2): 63-67.
54. Javaid A, Ashraf A, **Akhtar N**, Hanif M and Farooq A. 2006. Efficacy of Some Fungicides against seed borne Mycoflora of Wheat. *Mycopath*, 4 (1): 45-49.
55. Mirza JH, Bajwa R and **Akhtar N**. 2004. Additions to fungi imperfecti of Pakistan. *Mycopath*, 2(2): 65-66.
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Conference papers

59. Ammara Kanwal, Arshad Javaid, Rashid Mahmood and **Naureen Akhtar**, Relationship between soil NPK and soil-borne mycoflora in wheat-rice cropping system of Punjab. International Conference on Significance of Potash use in Pakistani Agriculture, November 24 –25, 2016 held at Institute of Agricultural Sciences, University of the Punjab, Lahore, **Pakistan**.
60. Freeha Anjum, Arshad Javaid, Rashid Mahmood and **Naureen Akhtar**, Correlation of organic matter and NPK with fungal community composition of tomato tunnel soils of Punjab. International Conference on Significance of Potash use in Pakistani Agriculture, November 24 –25, 2016 held at Institute of

Agricultural Sciences, University of the Punjab, Lahore, **Pakistan**.

61. **Naureen Akhtar**. Green florescent protein as an indicator to monitor membrane protein overexpression in bacteria. 5th International Conference on Life Science and Technology (ICLST), April 24-25, 2015, Istanbul, **Turkey**.
62. **Naureen Akhtar**. Studies of residue proximity in the nitrate transporter of *Aspergillus nidulans* by thiol cross-linking technique. International Conference on Beneficial Microbes (ICOBM), 27-29 May 2014, Penang **Malaysia**.
63. **Akhtar N**. *In vivo* pathogenicity studies of Aspergilli in Lepidopteran model host *Galleria mellonella*. 4th International conference on agriculture and animal science, 23-24 November, 2013. Phuket, **Thailand**
64. Colbeck I, Nasir Z A, Bajwa R, **Akhtar N** and Ahmad F. Assessment of indoor fungal and bacterial bioaerosol concentrations in residential houses in Pakistan. Indoor Air 2008, 17-22 August 2008, Copenhagen, **Denmark**

Research Bulletin

65. Bajwa R, Mirza JH, **Akhtar N** and Nasim G. 2009. A revision of the Genus Trichoderma in Pakistan. *Research Bulletin No 3*. First Fungal Culture Bank of Pakistan. Institute of Mycology and Plant Pathology University of the Punjab, Lahore Pakistan.
66. Mirza JH, Bajwa R, **Akhtar N** and Javaid A. 2005. Coprophilous Fungi of Pakistan. *Research Bulletin No 2*. First Fungal Culture Bank of Pakistan. Dept. of Mycology and Plant Pathology University of the Punjab, Lahore Pakistan.
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