



Curriculum Vitae

Personal Information:

- Name: Dr. Amir Afzal
- Qualification: PhD in Plant Pathology
- Experience: 27 years as an Agricultural Researcher
- Current Position: Senior Scientist
- Affiliation: Barani Agricultural Research Institute, Chakwal

Contact Information:

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Education:

- PhD in Plant Pathology
- Year of Completion: 2022
- University: PMAS Arid Agricultural University, Rawalpindi

Professional Experience:

- Joined Ayub Agricultural Research Institute, Faisalabad in February 1996
- Promoted as Assistant Plant Pathologist in 2012
- Later, the post of Assistant Plant Pathologist was re-designated as Senior Scientist.
- **Areas of Expertise:**
- Rusts in Wheat
- Cercospora Leaf Spot (CLS) in Peanut
- Aflatoxin Contamination

Skills:

Worked as reviewer in well reputed Journals.

- International Journal of Environment and Climate Change

- International Journal of Phytopathology
- Pakistan Journal of Phytopathology
- Plant Protection

Publications: [List of recent publications, Attached With]

- Amir Afzal, Sayed R. A. Shah, Muhammad Ijaz, Muhammad Saeed. 2021.COMBATING UG-99 - CURRENT SCENARIO. Int. J. Phytopathol. 10 (01) 2021. 57-70. DOI: 10.33687/phytopath.010.01.3487
- Amir Afzal, Muhammad Ijaz, Muhammad Rafique. NEW SELECTION TECHNIQUES TO DETECT SOURCES OF RESISTANCE AGAINST STRIPE RUST IN WHEAT. Plant Protection, 05 (03) 2021. 197-203. DOI: 10.33804/pp.005.03.3949
- Amir Afzal, Abid Riaz, Sharmin Ashraf, Javed Iqbal, Muhammad Ijaz, Farah Naz, Syed K. N. Shah. IDENTIFICATION OF DURABLE RESISTANCE AGAINST YELLOW RUST. Int. J. Phytopathol. 11 (01) 2022. 97-113. DOI: 10.33687/phytopath.011.01.4079
- Amir Afzal, Muhammad Ijaz, Sharmin Ashraf, Hafiz Husnain Nawaz, Javed Iqbal, Rubab Altaf, Sairah Syed. DETERMINATION OF RELATIONSHIP OF ENVIRONMENTAL FACTORS WITH STRIPE RUST IN WHEAT. Plant Protection, 06 (02) 2022. 151-159. DOI: 10.33804/pp.006.02.4256.
- Amir Afzal, Sairah Syed, Muhammad Saeed, Rabia Sultan, Misbah Kanwal, Moazan Shahid, Muhammad Zahid, Basharat Mahmood.BREEDING WHEAT FOR RUST RESISTANCE: CONVENTIONAL AND MODERN APPROACHES. Plant Protection, 06 (03) 2022. 285-298. DOI: 10.33804/pp.006.03.4388
- Muhammad Ijaz, Amir Afzal, Sayad R. Ali, Hafiz H. Nawaz, Rubab Altaf, Fakeha T. Jannat, Sairah Syed. AFLATOXIN: CAN BE MANAGED BY SOIL AMENDMENTS IN GROUNDNUT? Pak. J. Phytopathol., Vol. 34 (01) 2022. 65-70. DOI: 10.33866/phytopathol.034.01.0749
- Manzoor Hussain, Amir Afzal, Muhammad Zeeshan, Sairah Syed, Tamoor Hussain, Ghulam Nabi, Bashir Ahmad, Muhammad Ijaz. DETECTION OF RESISTANCE AGAINST LEAF SPOT, YELLOW MOSAIC AND URDBEAN LEAF CRINKLE VIRUSES IN MASH BEAN (VIGNA MUNGO). Int. J. Phytopathol. 11 (02) 2022. 171-179. DOI: 10.33687/phytopath.011.02.4274
- Hafiz Husnain Nawaz, Ayesha Ahsan, Amir Afzal, Muhammad Ashraf Sumrah , Muhammad Jan , Kashif Ali , Muhammad Arsalan and Rizwan Latif. Polyphenol Content and Antioxidant Activity of Native Cultivar of Cannabis sativa L. of Pakistan. Pakistan Journal of Agricultural Research. 35(3): 514-522. DOI | <https://dx.doi.org/10.17582/journal.pjar/2022/35.3.514.522>
- Amir Afzal, Sairah Syed, Rafiq Ahmad, Muhammad Zeeshan, and Ghulam Nabi. ‘The Menace of Aflatoxin: Understanding the Effects of Contamination by Aspergillus Species on Crops and Human Health and Advancements in Managing These Toxic Metabolites’. Infectious Diseases. 2023. Intech Open. doi:10.5772/intechopen.110782.

- Amir Afzal, Sharmin Ashraf, Sairah Syed, Ruqeah Mustafa, Madeeha Khan, Javed Iqbal, Uzma Javed, Qamar Shakil. WHAT MAKES RESEARCH ON AFLATOXIN CRUCIAL FOR HUMAN HEALTH AND DEVELOPMENT? *Plant Protection*, 07 (01) 2023. 109-120. DOI: 10.33804/pp.007.01.4497
- Muhammad Ijaz, Amir Afzal, Ghulam Shabbir, Javed Iqbal and Muhammad Rafique BREEDING WHEAT FOR LEAF RUST RESISTANCE: PAST, PRESENT AND FUTURE. *Asian J. Agric. Biol.* 2023(1). 1-16.
DOI: <https://doi.org/10.35495/ajab.2021.426>
- Amir Afzal, Sunbal Mushtaq, Muhammad Ali Hassaan, Aftab Ahmad, Asad Abbas. ENHANCING AGRICULTURAL SUSTAINABILITY IN PAKISTAN: ADDRESSING CHALLENGES AND SEIZING OPPORTUNITIES THROUGH EFFECTIVE PLANT DISEASE MANAGEMENT. 2023. *Plant Protection*, 07 (02). (In Press)