

# Dr. Marina Sajid

Pir Mehr Ali Shah Arid Agriculture University  
Rawalpindi-Pakistan  
Mobile: +92-311-6604598  
Email: [marinasajid1118@uaar.edu.pk](mailto:marinasajid1118@uaar.edu.pk)



## Education

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| <b>PhD Food Science</b><br>College of Food Science and Engineering, Northwest A&F<br>University, China   | June 2019   |
| <b>MSc (Hons.) Food Technology</b><br>National Institute of Food Science and Technology,<br>University of Agriculture Faisalabad, Pakistan             | August 2013 |
| <b>BSc (Hons.) Food Science and Technology</b><br>National Institute of Food Science and Technology,<br>University of Agriculture Faisalabad, Pakistan | July 2011   |

## Professional Experience

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|---|------------------------------|
| <b>Assistant Professor (BS – 19)</b><br>Institute of Food and Nutritional Sciences<br>Pir Mehr Ali Shah Arid Agriculture University<br>Rawalpindi, Pakistan | November 2021 – Present      |
| <b>Assistant Professor (BS – 19) Visiting Faculty</b><br>Institute of Home and Food Sciences<br>Government College University<br>Faisalabad, Pakistan       | October 2021 – November 2021 |
| <b>PhD (Studentship)</b><br>College of Food Science and Engineering<br>Northwest A&F University China   | September 2014 – June 2019   |

## Publications

**[Total IF = 27.685]**

1. **Sajid M**, Mehmood S, Niu C, Yuan Y, Yue T. 2018. Effective Adsorption of Patulin from Apple Juice by Using Non-Cytotoxic Heat-Inactivated Cells and Spores of *Alicyclobacillus* Strains. *Toxins*, 10: 344. <https://doi.org/10.3390/toxins10090344>  
(IF=5.075)
2. **Sajid M**, Mehmood S, Yuan Y, Yue T. 2019. Mycotoxin Patulin in Food Matrices: Occurrence and Its Biological Degradation Strategies. *Drug Metabolism Reviews*, 51(1): 105-120. <https://doi.org/10.1080/03602532.2019.1589493>  
(IF=5.356)

3. **Sajid M**, Mehmood S, Zhao J, Huang L, Kang, Z. 2020. Alternate Hosts of *Puccinia striiformis* f.sp. *tritici* and Their Role. *Pathogens*. 9(6):434. <https://doi.org/10.3390/pathogens9060434> (IF= 4.531)
4. **Sajid M**, Butt MS, Shehzad A, Tanweer S. 2014. Chemical and Mineral Analysis of Garlic: a Golden Herb. *Pakistan Journal of Food Sciences*, 24(2):108-110. [https://www.researchgate.net/publication/304284739\\_Chemical\\_and\\_mineral\\_analysis\\_of\\_garlic\\_a\\_golden\\_herb](https://www.researchgate.net/publication/304284739_Chemical_and_mineral_analysis_of_garlic_a_golden_herb) (IF=0.00)
5. Niu C, Guo H, Wei J, **Sajid M**, Yuan Y, Yue T. 2018. Fourier Transform Near- Infrared Spectroscopy and Chemometrics To Predict *Zygosacchomyces rouxii* in Apple and Kiwi Fruit Juices. *Journal of Food Protection*, 81(8):1379-1385. <https://doi.org/10.4315/0362-028X.JFP-17-512> (IF=2.077)
6. Mehmood S, **Sajid M**, Zhao J, Khan T, Zhan G, Huang L, Kang, Z. 2019. Identification of *Berberis* species Collected from the Himalayan Region of Pakistan Susceptible to *Puccinia striiformis* f. sp. *tritici*. *Plant Disease*, 103:461-467. <https://doi.org/10.1094/PDIS-01-18-0154-RE> (IF=4.438)
7. Mehmood S, **Sajid M**, Husnain S K, Zhao J, Huang L, Kang Z. 2020. Study of Inheritance and Linkage of Virulence Genes in a Selfing Population of a Pakistani Dominant Race of *Puccinia striiformis* f. sp. *tritici*. *International Journal of Molecular Sciences*. 21(5):1685. <https://www.mdpi.com/1422-0067/21/5/1685> (IF=6.208)

## **Professional Trainings/Workshops/Conferences**

- Workshop on the Internet of Things (IoT) in Agriculture and Food Supply Chain Management (22-CP-07-GE-WSP-A) By APO Japan on 09–11 March 2022.
- Workshop on Soil & Water Conservation and Dry-land Farming for Developing Countries. August-September 2017. Held at International Exchange Center of Yangling Agricultural Hitech Industries Demonstration Zone, Shaanxi Province, China
- Training Course on Supercritical Fluid Extraction Technique: Isolation of Functional & Nutraceutical Food Components; October 20-22, 2012, held by NIFSAT, UAF, Faisalabad Pakistan
- 5-days International Training Course on “INFANT AND YOUNG CHILD FEEDING (IYCF)” from 6<sup>th</sup> to 10<sup>th</sup> June 2011 organized by the National Institute of Food Science and Technology (NIFSAT) the University of Agriculture, Faisalabad-Pakistan in collaboration with UNICEF
- Certificate of “Training Course on Edible Coatings” held 25-26 November 2011, under HEC sponsored research project organized by NIFSAT, UAF, Faisalabad Pakistan

- Participated in “FOOD PRODUCT DEVELOPMENT COMPETITION 2011” February 24, 2011, organized by National Institute of Food Science & Technology, University of Agriculture, Faisalabad-Pakistan
- Four days TRAINING WORKSHOPS on (i) “Identification of Plant Pathogenic Fungi (ii) Identification and Demonstration of Plant Parasitic and Beneficial Nematodes” held on February 08-11, 2011 in the Department of Plant Pathology, University of Agriculture, Faisalabad-Pakistan
- Certificate of Honor for participation in “7<sup>th</sup> Annual Art Exhibition 2009” held by the Art Club, University of Agriculture Faisalabad-Pakistan
- International Conference on Emerging Issues in Food Safety, 2011. NIFSAT, University of Agriculture Faisalabad, Pakistan
- 1<sup>st</sup> International Conference on Safe Food & Human Health, 2012. Department of Food Science, Punjab Agricultural Research Board and HEC, Pakistan

## **Awards and Honors**

- Chinese Government Scholarship (CSC) for PhD 2014-2019
- Chinese Language Diploma, International School Northwest A&F University, China, 2014-2015 Chinese Proficiency Certificate (HSK-4), Confucius Institute Headquarters (Hanban) China, 2015 Merit Award of Laptop by the Government of Punjab, Pakistan, 2013
- 2<sup>nd</sup> Position; Certificate of participation and completion of 15 days course on “FOOD PRESERVATION” organized by Food Technology Section, Ayub Agricultural Research Institute (AARI) Faisalabad, Pakistan, 2009
- Member the Society of Food Scientists Pakistan

## **Supervision of Research Students [M. Phil./M. Sc. (Hons.)]**

1. 07 students

## **Research Projects**

1. Cooperation and Exchange Program on Identification and Control of *Alicyclobacillus* and Patulin in the Whole Industrial Chain of Apple Processing Food in China and Pakistan  
[Collaborative Research Project between Pakistan and China Submitted]