

# Mahnoor Ejaz

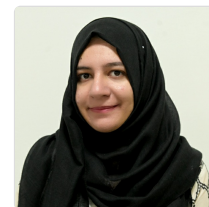
Lab Demonstrator

Atta-Ur-Rahman School of Applied Biosciences

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## About

Dr. Mahnoor Ejaz is working as Lab Demonstrator in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Mahnoor Ejaz has published 7 research articles & conference papers having a citation count of 127, carried out 0 projects and filed 0 intellectual property.

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## Qualifications

<b>MPhil in Neuroscience</b> COMSATS Institute of Information Technology , Pakistan	2016 - 2018
<b>BS in Human Biology</b> COMSATS Institute of Information Technology , Pakistan	2012 - 2016

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## Experience

<b>Lab Demonstrator</b> Atta-Ur-Rahman School of Applied Biosciences	2019- Present
<b>Research Assistant</b> Shifa Tameer-e-Millat University Islamabad , Jaffer Khan Jamali Road, H-8/3, Islamabad	2018 - 2019
<b>Research Intern</b> COMSATS University Islamabad , COMSATS University Islamabad, Park Road, Islamabad	2017 - 2018

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## Awards

<b>Best Presentation (Speak)</b> Speaker in National Scientific Congress, Shifa International Hospital(s) Islamabad, Pakistan, 15th-16th December 2018, Research title: Genetic polymorphisms in the drug metabolizing enzyme, CYP2E1, associated with poor metabolizing status in a Pakistani Population	2018
<b>Workshop Facilitator</b> Conducted a workshop on "Pharmacogenetics", 14th December 2018, with hands on training on all basic molecular biology techniques	2018
<b>Institute Silver Medal</b> Campus and Institute Silver Medals	2018
<b>Best Poster Presentation</b> Poster Presentation in an International Conference on "Trends and Prospects on Molecular Biosciences", 23-24th October, Institute of Biochemistry and Biotechnology, Punjab University, Lahore, Pakistan, Research Title: Role of CD36 Polymorphism rs3211956 in the Development of Type 2 Diabetes Mellitus induced Diabetic Retinopathy.	2017

Research Articles

**Arsenic and Human Health: Genotoxicity, Epigenomic Effects, and Cancer Signaling** 2021  
*Munir Ozturk Mert Metin Volkan Altay Rouf Ahmad Bhat Mahnoor Ejaz Alvina Gul Bengu Turkyilmaz Unal Lutfunnahar Nibir Andleeb Bukhari Moonisa Aslam Dervash Mirza Hasanuzzaman Kamuran Nahar Tomonori Kawano*  
*Biological Trace Element Research* , Pages 1-14  
**Impact Factor:** 4.081 | **Quartile:** 2 | **Citations:** 106  
**DOI:** <https://doi.org/10.1007/s12011-021-02719-w>

**Variations in the frequencies of polymorphisms in the CYP2C9 gene in six major ethnicities of Pakistan** 2020  
*Sagheer Ahmed Nadeem Altaf Mahnoor Ejaz Kholood Janjua Aisha Altaf Aneela Amin Arif Ullah Khan Imran Imran Saeed Khan*  
*Scientific Reports* , Volume 10, Article Number 19370  
**Impact Factor:** 4.380 | **Quartile:** 1 | **Citations:** 11  
**DOI:** <https://doi.org/10.1038/s41598-020-76366-x>

**Genetic variations in the drug metabolizing enzyme, CYP2E1, among various ethnic populations of Pakistan** 2020  
*Sagheer Ahmed Nadeem Altaf Mahnoor Ejaz Zaira Zulfiqar Kholood Janjua Dana Festila*  
*PeerJ* , Volume 8, Article Number e9721  
**Impact Factor:** 2.984 | **Quartile:** 2 | **Citations:** 3  
**DOI:** <https://doi.org/10.7717/peerj.9721>

Book Chapters

**History and discovery of genome engineering** 2024  
*Arzoo Ahad Mahnoor Ilyas Manal Arshad Tuba Sharf Batool Alvina Gu Mahoor Ejaz*  
In: *Book on Targeted Genome Engineering via CRISPR/Cas9 in Plants*, 1st Edition, Chapter 1, Pages 1-19  
**Citations:** N/A  
**DOI:** <https://doi.org/10.1016/B978-0-443-26614-0.00011-4>.

**Metabolic Syndromes** 2022  
*Mahnoor Ejaz Areena Suhail Khan Faiza Naseer Alvina Gul*  
In: *Book on Omics Technologies for Clinical Diagnosis and Gene Therapy: Medical Applications in Human Genetics* Chapter 15, Pages 242-268  
**Citations:** N/A  
**DOI:** 10.2174/9789815079517122010018

**Salt-regulating genes in wheat** 2020  
*Mahnoor Ejaz Mohsin Ali Humna Hasan Sami ullah Khan Aamir Lal Nazif U. Qazi Atif Shafique Hamza Dar Alvina Gul Kazi*  
In: *Book on Climate Change and Food Security with Emphasis on Wheat*, First edition, Chapter 5, Pages 77-91  
**Citations:** 1  
**DOI:** <https://doi.org/10.1016/B978-0-12-819527-7.00005-4>