Hayat Ali Shah

Assistant Professor

School of Natural Sciences

Email:
Contact:

About

Dr. Hayat Ali Shah is working as Assistant Professor in the School of Natural Sciences. Dr. Hayat Ali Shah has a PhD in Bioinformatics. Dr. Hayat Ali Shah has published 10 research articles & conference papers having a citation count of 83, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Bioinformatics   2019 - 2024
Wuhan University , China

MS in Bioinformatics   2015 - 2018
Virtual University of Pakistan , Pakistan

MCS in Computer Science   2013 - 2015
Virtual University of Pakistan , Pakistan

Experience

Assistant Professor   2025- Present
School of Natural Sciences

Computer Operator   2017 - 2024
Prisons Department , Prisons Department

LFR/SI   2010 - 2017
Rescue 1122 , Rescue 1122

Research Articles

Application of Machine Learning (ML) approach in discovery of novel drug targets against Leishmania: 2025
A computational based approach

Hayat Ali Shah Sabina Yasmin Mohammad Yousuf Ansari

Computational Biology and Chemistry, Volume:117, Article Number 108423

Impact Factor: 3.100 | **Quartile:** 2 | **Citations:** 1
DOI: https://doi.org/10.1016/j.compbiolchem.2025.108423

Conference Proceedings

DeepMAT: Predicting Metabolic Pathways of Compounds Using a Message Passing and Attention-   2023
Based Neural Networks

Hayat Ali Shah Juan Liu Zhihui Yang Jing Feng

Advanced Intelligent Computing Technology and Applications , res.country(48,)

Citations: N/A
DOI: https://doi.org/10.1007/978-981-99-4749-2_37