

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 Wuhan University , China	2019 - 2024
MS in Bioinformatics Virtual University of Pakistan , Pakistan	2015 - 2018
MCS in Computer Science Virtual University of Pakistan , Pakistan	2013 - 2015

Experience

Assistant Professor School of Natural Sciences	2025- Present
Computer Operator Prisons Department , Prisons Department	2017 - 2024
LFR/SI Rescue 1122 , Rescue 1122	2010 - 2017

Research Articles

Application of Machine Learning (ML) approach in discovery of novel drug targets against Leishmania: A computational based approach <i>Hayat Ali Shah Sabina Yasmin Mohammad Yousuf Ansari</i> <i>Computational Biology and Chemistry</i> , Volume:117, Article Number 108423 Impact Factor: 3.100 Quartile: 2 Citations: 1 DOI: https://doi.org/10.1016/j.combiolchem.2025.108423	2025
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Conference Proceedings

DeepMAT: Predicting Metabolic Pathways of Compounds Using a Message Passing and Attention-Based Neural Networks <i>Hayat Ali Shah Juan Liu Zhihui Yang Jing Feng</i> <i>Advanced Intelligent Computing Technology and Applications</i> , res.country(48,) Citations: N/A DOI: https://doi.org/10.1007/978-981-99-4749-2_37	2023
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