



Lasbela University

of Agriculture, Water & Marine Sciences

Uthal District Lasbela, Balochistan

Postcode: 90150, Tel: 0853-610770

Name:	Dr Mohib Ullah Kakar		
Designation:	Lecturer		
Email:	mohibullah@luawms.edu.pk , mohibullah44@yahoo.com		
Cell No.:	03312068776		
Research Area:	Purification ,characterization and Biological activities of Polysaccharides from plants		
QUALIFICATION			
DEGREE	PASSING YEAR	MAJORS	UNIVERSITY
PhD	2021	Biochemistry	Beijing Institute of Technology, China
M.Sc	2009	Biochemistry	University of Balochistan, Quetta
B.Sc	2006	Science	University of Balochistan, Quetta
F.Sc	2003	Pre-medical	BISE, Quetta
Matric	2001	Science	BISE, Quetta
PUBLICATIONS (NATIONAL/INTERNATIONAL)			
1	Kakar, M. U. Khan, K., Akram, M., Sami, R., Khojah, E., Iqbal, I., ... & Dai, R. (2021). Synthesis of bimetallic nanoparticles loaded on to PNIPAM hybrid microgel and their catalytic activity. Scientific Reports, 11(1), 1-12. I.F 4.3		
2	Kakar, M. U. , Matloob, M., Dai, R., Deng, Y., Ullah, K., Kakar, I. U., ... & Mehboob, M. Z. (2021). In silico screening and identification of deleterious missense SNPs along with their effects on CD-209 gene: An insight to CD-209 related-diseases. Plos one, 16(2), e0247249. I.F 3.24		
3	Kakar, M. U. , Kakar, I. U., Mehboob, M. Z., Zada, S., Soomro, H., Umair, M., ... & Dai, R. (2020). A review on polysaccharides from Artemisia sphaerocephala Krasch seeds, their		

	extraction, modification, structure, and applications. <i>Carbohydrate Polymers</i>, 117113. I.F 9.3
4	Kakar, M. U. , Naveed, M., Saeed, M., Zhao, S., Rasheed, M., Firdoos, S., ... & Dai, R. (2020). A review on structure, extraction, and biological activities of polysaccharides isolated from <i>Cyclocarya paliurus</i> (Batalin) Iljinskaja. <i>International journal of biological macromolecules</i>, 156, 420-429. I.F 6.99
5	Kakar, M. U. , Saeed, M., Luo, K., Suheryani, I., Shuang, W., Deng, Y., & Dai, R. (2019). Phytochemistry and medicinal values of <i>Mahonia bealei</i> : A review. <i>Tropical Journal of Pharmaceutical Research</i>, 18(10). I.F 0.5
6	Kakar, M. U , Muhammad Zubair Mehboob, Muhammad Akram, Imran Iqbal, Hafza Wajeeha Ijaz, Ubair Aziz, Adil Farooq Lodhi, Madiha Rasheed, Yulin Deng and Rongji Dai. Identification of novel potential biomarkers in hepatocarcinoma cancer; a transcriptome analysis Frontiers in Genetics (submitted) I.F 4.59
7	Kakar, M. U Adil Farooq Lodhi, Madiha Rasheed, Yulin Deng and Rongji Dai. Biological activities and structural characterization of Water-soluble Polysaccharides from <i>Mahonia bealei</i> . (2021) (submitted) Scientific Reports I.F 4.3
8	Kakar, M. U , Adil Farooq Lodhi, Madiha Rasheed, Yulin Deng and Rongji Dai. Identification of homozygous missense variant in <i>SIX5</i> gene underlying recessive nonsyndromic hearing impairment. (submitted) I.F Plos One IF 3.24
9	Kakar, M. U , Adil Farooq Lodhi, Madiha Rasheed, Yulin Deng and Rongji Dai. A review on structure, extraction, and biological activities of polysaccharides isolated from <i>Nelumbo nucifera</i> (submitted) Carbohydrate Polymers. I.F 9.3
10	Kakar, M. U , Muhammad Zubair Mehboob, Aadil Hussain, Malik Siddique Mahmood, Sami Ullah Khan and Rubina Manzoor. Evaluation of Damaging-Variant Predictor Servers and Pathway Analysis by Selecting Frame Shift Variant of ATF6. LUJST (2016) HEC Recognized
11	Madiha Rasheed, Rabia Asghar, Sundus Zahid, Nadeem Ahmad, Amina Nazeer, Kakar, M. U , Zixuan Chen, and Yulin Deng. A Systematic Review and Meta-Analysis on Circulatory miRNAs as Potential Biomarkers in Depression. EMBO Reports (Submitted) IF 7.5
12	Imran Iqbal, Khuram walayat, Kakar, M. U , Jinwen Ma. Automated identification of human gastrointestinal tract abnormalities based on deep convolutional neural network with edoscopic images. International Journal of Intelligent Systems (Submitted) IF 10.3
13	LIAQAT, M., KAKAR, I. U., AKRAM, M., HUSSAIN, S., KAKAR, M. U. , AHMAD, N., & FARYAL, R. ANTIMICROBIAL AND PHYTOCHEMICAL EXPLORATION OF <i>Duchesnea indica</i> PLANT. Plant Cell Biotechnology and Molecular Biology HEC Recognized

14	Li-xue Zhang, Chang-xing Li, KAKAR, M. U, Muhammad Sajjad Khan, Pei-feng Wu. Resveratrol (RV): A pharmacological review and call for further research. <i>Biomedicine & Pharmacotherapy</i> , IF 6.5
15	Iqbal, I., Younus, M., Walayat, K., Kakar, M. U. , & Ma, J. (2021). Automated multi-class classification of skin lesions through deep convolutional neural network with dermoscopic images. <i>Computerized Medical Imaging and Graphics</i> , 88, 101843. I.F 4.79
16	Momen Khan, Muhammad Saleem, Farmanullah, Kakar, M. U ,Mohammad Salim, Zohaib Ahmed Bhutto, Sami Ullah Khan, Chandni Wajid, Inayat ur Rehman and Sajid Ali. Appraisal to Prenatal ovarian Traits in Morph-Metric Aspects of Nili-Ravi Buffalo Bovine Fetus . <i>Pure and Applied Biology HEC Recognized</i>
17	Naveed, M., Phil, L., Sohail, M., Hasnat, M., Baig, M. M. F. A., Ihsan, Kakar, M. U A. U. , ... & Zhou, Q. G. (2019). Chitosan oligosaccharide (COS): An overview. <i>International journal of biological macromolecules</i> , 129, 827-843. I.F 6.99
18	Younus, M., Ahmad, F., Malik, E., Bilal, M., Kausar, M., Abbas, S., Kakar, M. U ... & Umair, M. (2019). SGCD Homozygous Nonsense Mutation (p. Arg97*) Causing Limb-Girdle Muscular Dystrophy Type 2F (LGMD2F) in a Consanguineous Family, a Case Report. <i>Frontiers in genetics</i> , 9, 727. I.F 4.59
19	Saeed, M., Arain, M. A., Naveed, M., Alagawany, M., Abd El-Hack, M. E., Bhutto, Z. A. Kakar, M. U , ... & Chao, S. (2018). Yucca schidigera can mitigate ammonia emissions from manure and promote poultry health and production. <i>Environmental Science and Pollution Research</i> , 25(35), 35027-35033. IF 4.2
20	Naveed, M., BiBi, J., Kamboh, A. A., Suheryani, I., Kakar, I., Fazlani, S. A. Kakar, M. U , ... & XiaoHui, Z. (2018). Pharmacological values and therapeutic properties of black tea (Camellia sinensis): A comprehensive overview. <i>Biomedicine & Pharmacotherapy</i> , 95, 1260-1275. IF 6.5
21	Saeed, M., Arain, M. A., Arif, M., Lagawany, M., Abd El-Hack, M. E., Kakar, M. U. , ... & Chao, S. (2017). Jatropha (Jatropha curcas) meal is an alternative protein source in poultry nutrition. <i>World's Poultry Science Journal</i> , 73(4), 783-790. IF 2.7
22	Saeed, M., Naveed, M., Arif, M., Kakar, M. U. , Manzoor, R., Abd El-Hack, M. E., ... & Sun, C. (2017). Green tea (Camellia sinensis) and l-theanine: Medicinal values and beneficial applications in humans—A comprehensive review. <i>Biomedicine & Pharmacotherapy</i> , 95, 1260-1275. IF 6.5
23	Saeed, M., Babazadeh, D., Arif, M., Arain, M. A., Bhutto, Z. A., Shar, A. H. Kakar, M. U , ... & Chao, S. (2017). Silymarin: a potent hepatoprotective agent in poultry industry. <i>World's Poultry Science Journal</i> , 73(3), 483-492. IF 2.7
24	Muhammad Saeed, Mohamed Ezzat Abd El-Hack, Mahmoud Alagawany, Muhammad Naveed, Muhammad Asif Arain, Muhammad Arif, Rab Nawaz Soomro, Kakar, M. U , Robina Manzoor, Chao Sun. Phytochemistry, Modes of Action and Beneficial Health Applications of Green Tea (<i>Camellia sinensis</i>) in Humans and Animals. <i>International Journal of Pharmacology</i> (2017) IF 0.8

TEACHING EXPERIENCE

Designation	From	To	Organization
Lecturer	2-5-2011	Till to date	Lasbela University of Agriculture, Water & Marine Sciences