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FIELD OF RESEARCH:

Toxicology (Food and Environmental), Microbiology

Teaching Experience

1. Assistant Professor in the Department of Biotechnology University of Malakand since September 2010 till date.
 2. Lecture in the Department of Biotechnology University of Malakand, Chakdara Dir (L), Pakistan from September 2004 till 2010.
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Administrative Experience:

Deputy Provost, University of Malakand: 2008-2010

Deputy Provost, University of Malakand: 2016-2017

Director Student Societies University of Malakand: 2017-2018

Publications

1. **Ayaz Ali Khan**, Alam Zeb and Syed Tufail Hussain Shirazi “Thermally Oxidized Olive Oil Produces Biochemical, Physiological Effects and Fatty Liver in Rats” *Chiang Mai Journal of Science*, 44: 847-57 (2017).
2. Alam Zeb and **Ayaz Ali Khan** “Improvement of serum biochemical parameters and hematological indices through α -tocopherol administration in dietary oxidized olive oil induced toxicity in rats” *Frontiers in nutrition*, 5:137 (2019).
3. Muhammad Adil, Tariq Khan, Muhammad Aasim, **Ayaz Ali Khan**, Muhammad Ashraf “Evaluation of the antibacterial potential of silver nanoparticles synthesized through the interaction of antibiotic and aqueous callus extract of *Fagonia indica*”, *AMB Express*, 9(1):1-12. (2019).
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10. Shabir Ahmad and Muhammad Ishaq Nasib Khan, Bashir Ahmad, **Ayaz Ali Khan**, Abdullah Khan, Ikram Ullah, Inam Khan, Iram Alam Sthanadar, Anwar Ul Haq, Amjad Ali, Ghazala Yasmin Zamani “Alterations in Lipid biomarkers Induced by Re-used Oxidative Edible Palm Oil in Albino Mice (*Mus musculus* Linnaeus 1758)” *Bioscience Research*, 18(3): 2453-2459, (2021)
11. G. Rahim and N. Zaman I. Ilahi, A. M. Yousafzai, M. Attaullah, T. U. Haq, A. Rahim, W. Khana, **A. A. Khan**, S. Ullah, T. Jand, M. M. Khan “Mosquitocidal activities of *Chenopodium botrys* whole plant n-hexane extract against *Culex quinquefasciatus*” *Brazilian Journal of Biology*, (2021)
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39. Gul Rahim, Rahmatullah Qureshi, Ali Hazrat, Bashir Ahmad, **Ayaz Ali Khan**, Tari Aziz, Metab Alharbi, Abdulrahman Alshammari, Phytochemical, antimicrobial, radical scavenging and in-vitro biological activities of *Teucrium stocksianum* leaves, Journal of the Chilean Chemical Society, 68(1): 5748-5754, (2023).
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