

## Dr. Zia ur Rehman

### RESEARCH ARTICLE AS FIRST/CORRESPONDING AUTHOR

| S.No | Year | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IF   |
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| 1    | 2024 | Ahmad, A., Khan, H., <b>Rehman, Z. U.</b> ., Nazif, M. S., Alvi, M. A., Suleman, M., Khan, S. M., & Khan, S. ullah. (2024). Treating anoestrous and delayed pubertal Achai dairy cattle with Ferula Jaeschkeana: Ethno-veterinary medicine in cattle reproduction. Letters in Animal Biology, 4(2), 40–43. <a href="https://doi.org/10.62310/liab.v4i2.136">https://doi.org/10.62310/liab.v4i2.136</a>                                                                                                                                 |      |
| 2    | 2023 | Kiran Konain, Nayyer Saddique, Muhammad Samie, Zia Ur Rahman, Sajida Farid, Shazia Hameed, Munazza R Mirza, Wenhui Wu, Kyung Mi Woo, Praveen R Arany, Saeed Ur Rahman, Curcumin-loaded nanofibrous matrix accelerates fibroblast cell proliferation and enhances wound healing via GSK3-β inhibition, Journal of Composites Science, 2023. 7(8), 343. <a href="https://doi.org/10.3390/jcs7080343">https://doi.org/10.3390/jcs7080343</a>                                                                                              | 3.3  |
| 3    | 2022 | Zhewei Zhang, Ke Xiao, Sheng Wang, Abdur Rahman Ansari, Xiao-Yu Niu, Wen-Jie Yang Zhi, Ziaur Rehman, Meng-Qi Lu, Wei-Hua Zou, Weicheng Bei, Hui Song, Visfatin is a multifaceted molecule that exerts regulation effects on inflammation and apoptosis in RAW264. 7 cells and mice immune organs, Frontiers in Immunology 7272. <a href="https://doi.org/10.3389/fimmu.2022.1018973">doi.org/10.3389/fimmu.2022.1018973</a>                                                                                                            | 7.7  |
| 4    | 2022 | Talpur, H.S.; <b>Rehman, Z.U*</b> ; Gouda, M.; Liang, A.; Bano, I.; Hussain, M.S.; FarmanUllah, F.; Yang, L. Molecular Genomic Study of Inhibin Molecule Production through Granulosa Cell Gene Expression in Inhibin-Deficient Mice. <i>Molecules</i> 2022, 27, 5595. <a href="https://doi.org/10.3390/molecules27175595">https://doi.org/10.3390/molecules27175595</a>                                                                                                                                                               | 4.93 |
| 5    | 2022 | Nazif MS, <b>Rehman ZU*</b> , Khan H, Khan FA, Hussain T, Ahmad A, Farmanullah, Husnain A, Muhammad S, Murtaza G, Gang L. Glycine Improved Cryopreserved Spermatozoa Quality in Achai Bull. Biomed Res Int. 2022 4;2022:8282387. doi: 10.1155/2022/8282387. PMID: 35968237; PMCID: PMC9371871.                                                                                                                                                                                                                                         | 3.4  |
| 6    | 2022 | Tarique H., Ghulam M., Dildar H. K., Muhammad S. K., Yulong Y., Muhammad I. C., Bie Tan, Anjaleena Y., <b>Zia Ur Rehman</b> , "Understanding the Immune System in Fetal Protection and Maternal Infections during Pregnancy", Journal of Immunology Research, vol. 2022, ID 7567708, 12, 2022. <a href="https://doi.org/10.1155/2022/7567708">https://doi.org/10.1155/2022/7567708</a>                                                                                                                                                 | 4.81 |
| 7    | 2022 | Muhammad Izhar ul Haque, Farhan Anwar Khan, Umar Sadique, Hamayun Khan, <b>Zia ur Rehman</b> , Salman Khan, Hayatullah Khan, Faisal Ahmad, Mumtazur Rahman, Faiz Ur Rehman, Muhammad Saeed, Mehboob Ali and Saq, Molecular, Pakistan J. Zool., pp 1-8, 2022. Serological and Pathological Detection of Mycobacterium Avium subsp. Paratuberculosis Infection in Small Ruminants in Peshawar, Pakistan DOI: <a href="https://dx.doi.org/10.17582/journal.pjz/20191014071021">https://dx.doi.org/10.17582/journal.pjz/20191014071021</a> | 0.83 |
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