

Departmental Research Publications in HEC Recognized Journals (Jan 2022- June 2022)

| Department Zoology | | | | | | URL |
|--------------------|---------------------------------|---|--|------|--------|---|
| Sr. No. | Author | Title | Journal | DEXI | Impact | URL |
| 1 | Dr. Tamseela Mumtaz | "Prospective Analysis of Lipid Variations in Hyperthyroid Subjects from Lahore, Pakistan" | Journal of BioMed Research | W | 3.411 | https://doi.org/10.1155/2022/981 |
| 2 | Dr. Faiza Ambreen (visiting AP) | Studies on bioaccumulation pattern, biochemical and genotoxic effects of copper on freshwater fish, <i>Catla catla</i> : an in vivo analysis | Brazilian journal of biology | W | 1.36 | https://doi.org/10.1590/1519-6984.256905 |
| 3 | Dr. Faiza Ambreen (visiting AP) | Growth response of carnivorous fish species under the chronic stress of water -borne copper | journal of fisheries sciences | W | 1 | 10.22092/ijfs.2021.350176.0 |
| 4 | Dr. Faiza Ambreen (visiting AP) | effect of aluminium on <i>Cirrhinus mrigala</i> and <i>Ctenopharyngodon idella</i> using comet assay and micronucleus test. | Journal of Fisheries Sciences, 21 (2): 545-567 | X | 1.022 | Doi:10.22092/ijfs.2022.350567.0 |
| 5 | Dr. Safina Kousar | Determination of genotoxic effects of aluminum on <i>Cirrhinus mrigala</i> and <i>Ctenopharyngodon idella</i> using | Iranian journal of Fisheries Science | X | 1.022 | Doi:10.22092/ijfs.2022.350567.0 |
| 6 | Dr. Safina Kousar | studies on bioaccumulation pattern, biochemical and genotoxic effects of copper on freshwater fish, <i>Catla catla</i> : an in vivo analysis | Brazilian journal of biology | W | 1.36 | https://doi.org/10.1590/1519-6984.256905 |
| 7 | Dr. Ayesha Riaz | combined approach to enhance the production of designer secondary medicinal | Frontier in Plant Science | W | 6.62 | DOI.org/10.3389/fpls.2022.897795 |
| 8 | Dr. Ayesha Riaz | of Taunsa Barrage Ramsar Site in Punjab, Pakistan. | Journal of Zoological | W | 2.2 | https://doi.org/10.1155/2022/473 |
| 9 | Dr. Ayesha Riaz | Amelioration potential of <i>Moringa oleifera</i> extracts against sodium arsenate induced embryotoxicity and genotoxicity in mouse (<i>Mus musculus</i>) | Brazilian Journal of Biology | W | 1.651 | https://doi.org/10.1590/1519-6984.248022 |
| 10 | Dr. Ayesha Riaz | Heavy metals accumulation trends in scavenger birds from different landfill and dumping sites of Punjab | Pure Appl. Biol | Y | 0 | http://dx.doi.org/10. |
| 11 | Dr. Sumaira Aslam(Co | Effects of Biofloc based diet on hepatic enzymes of | Pak J of Zoology | X | 0.678 | https://researcherlinks.com/uplo |

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| 12 | Dr. Sumaira Aslam | mechanistic study of regulation of iron homeostasis by <i>N sativa</i> seeds and <i>P ovata</i> husks on high fat/high sucrose diet induced non-alcoholic fatty liver disease | Molecular Biology Reports | W | 2.4 | https://link.springer.com/article/10.1007/s11033-022-07538-3 |
| 13 | Dr. Sumaira Aslam | Fungal conversion of chicken-feather waste into biofortified compost | Brazilean Journal of Biology | X | 1.65 | https://www.scielo.br/j/bjb/a/8LXqxz3ZwWNFktWf3WxM5kx/?lang=en |
| 14 | Dr. Sumaira Aslam | Antibacterial properties of <i>Apis dorsata</i> honey against some bacterial pathogens | Saudi Journal of Biological Sciences | W | 4.219 | https://www.sciencedirect.com/science/article/pii/S1319562X21008615 (DOI: https://doi.org/10.1016/j.sjbs.2021.09.059) |
| 15 | Dr. Sumaira Aslam | Influence of iron, zinc and aluminum as anode in combination with salt bridge on microbial fuel cell performance (Towards sustainable wastewater treatment) | Environmental research | W | 6.498 | https://www.sciencedirect.com/science/article/abs/pii/S0013935122001086 |