

➤ **JOURNAL ARTICLES (Cumulative Impact Factor=15.582)**

1. Kamal, N., Ansari, M. S., Rakha, B. A., Akhter, S., Qadeer, S. and **Akhter, A.** 2022. Effect of alanine on post-thaw quality of Sahiwal bull Spermatozoa. Pakistan Journal of Zoology, MH20170216070245R2. (IF=0.831).
2. Habiba, U., Anwar, M., Hussain, M., Khatoon, R., Khan, K. A., Bano, S. A., Hussain, A., Khalil, S., Akhter, A. and **Akhter, A.** 2022. Seasonal distribution and habitat use preference of Barking deer (*Muntiacus vaginalis*) in Murree-Kotli Sattian-Kahuta National Park, Punjab Pakistan. Brazilian Journal of Biology, 82; e242334. (IF=1.651).
3. Zohaib, M., Ansari, M. S., Rakha, B. A. and **Akhter, A.** 2022. Nesting and Breeding Success of Red-vented bulbul (*Pycnonotus cafer*) in Orchards, Parks and Agricultural fields in Renala Khurd, District Okara, Punjab, Pakistan. Pakistan Journal of Zoology, 54(1); 239-245. (IF=0.831).
4. Hamid-ur-Rahman, Anwar, M., Munawar, N., Mahmood, T., **Akhter, A.** and Subhani, M. A. 2021. Distribution and Habitat Analysis of Himalayan Monal Pheasant (*Lophophorus impejanus*) in Palas Valley, District Kohistan, Pakistan. International Journal of Biosciences, 18(6); 146-156.
5. Rakha, B. A., Zafar, N., Ansari, M. S., Khan, M., **Akhter, A.**, Kanwal, Q., Khan, M. Z. and Chaudhary, M. 2021. Nesting characteristics and breeding success of Rose-ringed Parakeet *Psittacula krameri* in urban and natural areas. Ornithological Science, 20(2); 141-148. (IF=0.886).
6. Ansari, M. S., Rakha, B. A., Akhter, S., **Akhter, A.**, Blesbois, E and Santiago-Moreno, J. 2021. Effect of glutathione on pre and post-freezing sperm quality of Indian red jungle fowl (*Gallus gallus murghi*). Theriogenology, 172; 73-79. (IF=2.740).
7. Basit, A., Anwar, M., Rakha, B. A., Ansari, M. S., Munawar, N. and **Akhter, A.** 2021. Population Density of Black Francolin (*Francolinus francolinus* L.) in Kala Chitta Range, Pakistan. The Journal of Animal and Plant Sciences, 31(5); 1537-1541 (IF=0.490).
8. Rakha, B. A., Ansari, M. S., Akhter, S., **Akhter, A.** and Blesbois, E. 2021. Intravaginal insemination depth influences fertility outcomes in Indian red jungle fowl (*Gallus gallus murghi*). Animal Biotechnology, 32(4); 526-530. (IF=2.282).
9. Rakha, B. A., Qurrat-ul-Ain, Ansari, M. S., Akhter, S., **Akhter, A.**, Awan, M. A. and Santiago-Moreno, J. 2020. Effect of Quercetin on Oxidative Stress, Mitochondrial Activity, and Quality of Indian Red Jungle Fowl (*Gallus gallus murghi*) Sperm. Biopreservation and Biobanking, 18(4); 311-320. (IF=2.300).
10. Rakha, B. A., Ansari, M. S., Akhter, S., **Akhter, A.**, Blesbois, E. and Santiago-Moreno, J. 2020. Effect of dimethylformamide on sperm quality and fertilizing ability of Indian red jungle fowl (*Gallus gallus murghi*). Theriogenology, 149; 55-61. (IF=2.740).
11. Munawar, N., Mahmood, T., Rivadeneira, P., **Akhter, A.** and Mehmood, S. 2020. Non-crop Vegetation as Habitat for Rodents in the Agricultural Landscape of Pothwar Plateau, Pakistan. Pakistan Journal of Zoology, 52(3); 1015-1021. (IF=0.831).