PROFESSOR DR. SHER BAHADAR KHAN

LIST OF RESEARCH PUBLICATIONS:

1. Zaibullah Khan, Mehran Khan, **Sher Bahadar Khan**, Iram Liaqat, · Saeed M. N. Alasmari5 , Sarah A. Altwaim, Zhihua Sun, Abid Al. Haplotype network analyses, genetic diversity, and population structure of *Hyalomma anatolicum* based on cytochrome c oxidase subunit I (*COI*) and the large subunit ribosomal RNA (16S rRNA). Parasitology Research. DOI:https://doi.org/10.1007/s00436-025-08549-2.
2. Sudais Rahman, Da-Wei Huang, Mohibullah Shah, Mashal, M. Almutairi, Iram Liaqat, Tetsuya Tanaka, Chien-Chin Chen, **Sher Bahadar**, Abid Ali. Vaccinomics-Based Identification of Immunodominant Epitopes in the Tick-Borne Encephalitis Virus Polyprotein for Multi-Epitope Vaccine Development. **Computational and Structural Biotechnology Reports**. https://doi.org/10.1016/j.csbr.2025.100047.
3. Arsalan Said , Irfan Khattak, Rao Zahid Abbas, Tahir Usman, **Sher Bahadar Khan,** Rahat Ullah Khan , Christine M. Budke, Guilherme G. Veroca. ELISA based seroprevalence and risk factors for three zoonotic parasites (*Toxoplasma gondii,Echinococcus granulosus* and *Trichinella spiralis*) in humans in Khyber Pakhtunkhwa, Pakistan. Parasitology International 106 (2025) 103017.
4. Muhammad Shahkar Uzair, Asad Sultan, Sar Zamin Khan and Sher Bahadur Khan. Impact of Different Levels of Ginger Derived Phyto-Protease (Zingibain) on Broiler Production Performance and Nutrient Digestibility Fed Diet With Reduced Level of Protein and Amino Acids. Pakistan Journal of Zoology. **DOI: https://dx.doi.org/10.17582/journal.pjz/20231205103358**

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7. Abid Ali, Muhammad Kashif Obaid, Mashal Almutairi, Abdulaziz Alouffi, Muhammad Numan, Shafi Ullah, Gauhar Rehman, Zia-ulIslam, **Sher B. Khan** and Tetsuya Tanaka. Molecular Detection of Coxiella spp. in Ticks (Ixodidae and Argasidae) Infesting Domestic and Wild Animals: With Notes on the Epidemiology of Tick-borne Coxiella burnetii in Asia. Front. Microbiol. Sec. Infectious Agents and Disease Volume 14 – 2023.
8. Ziaul Islam, Asad Sultan, Sar Zamin Khan and **Sher Bahader Khan**. Effect of Organic Acids Blend, Micro-Encapsulated Phyto-Essential Oils Individually or in Combination

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9. Memon, A.M., Chen, F., **Khan, SB.,** Guo, X., Khan, R., Khan, F.A., Yinxing Zhu, Y., & He, G. Development and evaluation of polyclonal antibodies based antigen capture ELISA for detection of porcine rotavirus, Animal Biotechnology, DOI: 10.1080/10495398.2022.2052304
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NATIONAL CONFERENCE PROCEEDINGS:

1. Sher Bahadar Khan, Saqib Nawaz, Muhammad Israr, Umar Sadique. Molecular Characterization of Clostridium perfringens and Development of Toxoid Vaccine. In Proceddings of "BRI" Sino Pakistan Agriculture Forum 2025, November 18-20, 2025.
2. Saqib Nawaz, **Sher Bahadar Khan**, Umar sadique. Characterization of Local isolates of *Clostridium perfringens* type D from sheep in district Peshawar. In proceeding of National conference on beneficial microbes and sustainable development at the University of Agriculture, Peshawar, Pakistan from February 19-20, 2020.
3. Salaman Khan, **Sher Bahadar Khan**, Shah Zeb, Muhammad Nadeem. Prevailing situation of Brucellosis in cattle and human population in District Swat. In proceeding of National conference on beneficial microbes and sustainable development at the University of Agriculture, Peshawar, Pakistan from February 19-20, 2020.
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INTERNATIONAL CONFERENCE PROCEEDINGS AND PRESENTATIONS:

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conference and industrial exhibition on Dairy Science Park. Selcuk University, Konya, Turkey.

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