

Dr. Ihsan Ali

List of Publications

1. Kakar, Z, **Ihsan Ali**, Kausarzeb, Z. A. Shah, I. U. Haq, Rafiuallah, T. Hussain and S. Khan. PRODUCTION PATTERNS OF SHEEP AND GOATS IN DISTRICT QILA ABDULLAH (BALOCHISTAN). J Anim Plant Sci ,23(1 Suppl.): 2013, Page: 35-38.
2. Hamayun Khan, Mohammad Misri Rind, Shakoor Ahmad, Muhammad Usman Mehmood, Asad Sultan, Qaiser Shahzad, Sanan Raza, Mohammad Saleem Khan and **Ihsan Ali**. Gross Morphometric Features of the Epididymis in Adult Male Pakistani Goats (*Capra hircus*). Pakistan Journal of Zoology . 47(2), pp. 574-578,2015.
3. De-Bao Hu, Zhong-Shu Li, **Ihsan Ali**, Li-Jie Xu & Nan-Zhu Fang. Effect of potential role of p53 on embryo development arrest induced by H₂O₂ in mouse. In Vitro Cellular & Developmental Biology – Animal. DOI 10.1007/s11626-016-0122-1.
4. **Ihsan Ali**, Syed Zahid Ali Shah, Yi Jin¹, Zhong-Shu Li, Obaid Ullah, Nan-Zhu Fang. Reactive oxygen species-mediated unfolded protein response pathways in preimplantation embryos. J Vet Sci 2017, 18(1), 1-9 • <https://doi.org/10.4142/jvs.2017.18.1.1>
5. **Ihsan ALI**, Hai Xing LIU, Li ZHONG-SHU, Ma DONG-XUE, Lijie XU, Syed Zahid Ali SHAH, Obaid ULLAH and Fang NAN-ZHU. Reduced glutathione alleviates tunicamycin-induced endoplasmic reticulum stress in mouse preimplantation embryos. Journal of Reproduction and Development. 64(1):15-24. DOI:10.1262/jrd.2017-055. Epub 2017 Oct 27.
6. Xu Lijie, Obaid Ullah, Liu Haixing, **Ihsan Ali**, Zhongshu Li and Nan-Zhu Fang. Pioglitazone Mediated Reduction in Oxidative Stress and Alteration in Level of PPAR γ , NRF2 and Antioxidant Enzyme Genes in Mouse Preimplantation Embryo during Maternal to Zygotic Transition. Pakistan Journal of zoology. 51(3), pp. 1085-1092,2019/DOI;10.17582/journal.pjz/2019.51.3.1085.109282.
7. Obaid Ullah, Li Zhongshu, **Ihsan Ali**, Lijie Xu, Haixing Liu & Nanzhu Fang. Effects of Pterostilbene on the Activation of Nuclear Factor Erythroid 2-Related Factor 2 Pathway During *in vitro* Maturation of Mouse Oocytes Journal of Agricultural Science. Vol. 10, No. 7; 2018. doi:10.5539/jas.v10n7p35.
8. Obaid Ullah, Zhongshu Li, **Ihsan Ali**, Lijie Xu, Haixing Liu, Hua-Zhi Jin, Yan-Ya Fang, Qing Guo Jin and Nanzhu Fang. Pterostilbene exerts a protective effect via regulating tunicamycin-induced endoplasmic reticulum stress in mouse preimplantation embryos. In Vitro Cellular & Developmental Biology – Animal. <https://doi.org/10.1007/s11626-018-0308-9>,
9. Obaid ULLAH¹, Zhongshu LI, **Ihsan ALI**, Lijie XU, Haixing LIU, Syed Zahid Ali SHAH and Nanzhu FANG. Pterostilbene alleviates hydrogen peroxide-induced oxidative stress via nuclear factor erythroid 2 like 2 pathway in mouse preimplantation embryos. Journal of Reproduction and Development. Vol. 65, No 1, 2019.

10. Saqib Nawaz, Sher Bahadar Khan¹, Umar Sadique, Muhammad Israr, Mumtaz Ali Khan, Hameed Ullah Khan, Muhammad Irshad, **Ihsan Ali** and Haq Aman Ullah. Molecular Characterization and Pathogenesis of Local Isolates of *Clostridium perfringens* Type D from Sheep in District Peshawar. Pakistan J. Zool., pp 1-4, 2021. DOI: <https://dx.doi.org/10.17582/journal.pjz/20200203170216>.
11. Syed Zahid Ali Shah, Muhammad Sarwar Khan, **Ihsan Ali**, Rafiullah, Tariq Hussain and Hamid Sattar. Comparative Anthelmintic Efficacy of Caesalpinia Crista, Nigella Sativa and Oxfendazole in Broilers with Experimentally Induced Ascaridia Galli Infection. Journal of Anim Sci Adv. 5(6): 1344-1349, DOI: 10.5455/jasa.20150425041541.
12. Maryum Ilyas, Firasat Hussain, Faisal Siddique, Waqas Ashraf, Muhammad Moazam Jalees, **Ihsan Ali**, Ikram Muhammad, Abdur Rauf, Naila Azam, Siraj Bahadar and Muhammad Shuaib. Molecular screening for leaf and yellow rust resistance genes in Pakistani wheat varieties. Bioscience Research.
13. Muhammad Ishfaq · Ziaur Rahman · Muhammad Aamir · **Ihsan Ali** · Yurong Guan · Zhihua Hu. Insight into potent TLR2 inhibitors for the treatment of disease caused by Mycoplasma pneumoniae based on machine learning approaches. Molecular Diversity. <https://doi.org/10.1007/s11030-022-10433-5>.
14. Rizwanullah, Abdur Rauf , Firasat Hussain , **Ihsan Ali**, Javed Muhammad, Alia Gul, Hazrat Hussain, Mushtaq Ahmad Gondal , Muhammad Ilyas, Mohammad Kamil, Rubywali Khan, Muhammad Romman, Rainaz Pervaiz, Naila Hadayat, Hamza Iftikhar, Muhsin Jamal. Biological Investigation on Novel Natural Dye Extracted from the Bark of Calligonum polygonoides L. and Their Application on Cotton Fiber. Pol. J. Environ. Stud. Vol. 31, No. 4 (2022), 1-8. DOI: 10.15244/pjoes/143115.
15. Noor Bad Shah Khattak, Hamayun Khan, Muhammad Tarique Tunio, Shakoor Ahmad, Nazir Ahmad, Syed Murtaza Hassan Andrabi, Obaidullah, **Ihsan Ali** and Nan-Zhu Fang. Dose-Dependent Effect of Green Tea (Camellia sinensis) Extract in the Post-Thawed Fertility Indicators of frozen Bovine Semen Extender . PJZ
16. Jawad Ahmad, Huang Yun-He, Arab Hussain, Amjadullah, Ahmad Yar, Subhanullah, Zeshan Ali, Hamid Sattar, Tariq Hussain, Hamayun Khan, Ali Gohar, Obaidullah, Nan Zhu Fang, Yanya Fang, **Ihsan Ali** and Zhongshu Li. Hematological Profile of Achai Cows during Different Stages of Pregnancy in Kohistan Hindukush Mountainous Range. PJZ
17. Wuying Lang, Min Cheng, Xin Zheng, Yongping Zhao, Yunlong Qu, Zhao Jia, Haizhou Gong, **Ihsan Ali**, Jingwen Tang, Haihua Zhang. Forsythiaside A alleviates methotrexate-induced intestinal mucositis in rats by modulating the NLRP3 signaling pathways. International Immunopharmacology 103 (2022) 108466.
18. Dong-Xue Ma, Yan-Ya Fang, Hamid Sattar, Obaid Ullah, Hai-Xing Liu, Qing-Guo Jin, Hua-Zi Jin, **Ihsan Ali**, Nan-Zhu Fang, Zhong-Shu Li. Relationship between the level of reactive oxygen species and apoptosis pathways through activation of caspase family in mouse preimplantation embryo. PJZ (Accepted)