

Dr. Zahir Shah

BIBLIOGRAPHY: Publications in Refereed Journals:

1. Analgesic and Physiological Effects of electroacupuncture and medetomidine in domestic goats. *J. Anim. Plant Sci.* 3(6): 2023, 1439-1445. doi.org/10.36899/JAPS.2023.6.0683
2. "Comparison of Multiple Machine Learning Algorithms with Deep Learning and Evaluation Metric for TLR4 Receptor and Screening of Small Molecules Inhibitors" submitted, *J. Agri. Food Chem.* Manuscript ID: jf-2023-09265z2023, **submitted to journal**.
3. Comparative analysis of the intestinal microbiome in *Rattus norvegicus* from different geographies. 2023. *Front. Microbiol.* 14:1283453. [doi: 10.3389/fmicb.2023.128345](https://doi.org/10.3389/fmicb.2023.128345)
4. Antinociceptive, physiologic and biochemical effects of electroacupuncture combined with xylazine in hybrid goats. *Vet Anes analg.* 48 (5), 2021, 671-678. doi.org/10.1016/j.vaa.2021.06.014
5. Physiological and biochemical effects of electro acupuncture combined with intramuscular administration of dexmedetomidine to provide analgesia in goats. 2016. *Am. J. Vet. Res.* 77(3): 252-9. [doi: 10.2460/ajvr.77.3.252](https://doi.org/10.2460/ajvr.77.3.252).
6. Combined Physico-chemical and Analgesic Effects of Electroacupuncture Plus Clonidine in Goats. *Sarhad Journal of Agriculture*, 2020. 36(4): 1127-1135. doi.org/10.17582/journal.sja/2020/36.4.1127.1135
7. Pharmacological Research - Modern Chinese Medicine. *Pharmacological Research - Modern Chinese Medicine* 2 (2022) 100029. doi.org/10.1016/j.prmcm.2021.100029
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10. The Intestinal Microbiota: Impacts of Antibiotics Therapy, Colonization Resistance, and Diseases. *Int. J. Mol. Sci.* 2021, 22, 6597. doi.org/10.3390/ijms22126597
11. The role of microbiota in respiratory health and diseases, particularly in tuberculosis. *Biomedicine & Pharmacotherapy*. 143 (2021). 112108. [DOI: 10.1016/j.biopha.2021.112108](https://doi.org/10.1016/j.biopha.2021.112108)
12. Therapeutic mechanisms and impact of traditional Chinese medicine on COVID-19 and other influenza diseases. *Pharm Res-Modern Chinese Med.* 2(2022). doi.org/10.1016/j.prmcm.2021.100029

- 13.** Electroacupuncture-Induced dynamic processes of gene, expression levels of endogenous opioid peptide precursors and opioid receptors in the CNS of goats. 2013. Evidence-Based Complementary and Alternative Medicine. [doi:10.1155/2012/476457](https://doi.org/10.1155/2012/476457)
- 14.** TNF/TNFR1pathway and endoplasmic reticulum stress are involved in ofloxacin-induced apoptosis of juvenile canine chondrocytes. 2014. Toxicology and Applied Pharmacology, [doi:10.1016/J.TAAP.2014.02.003](https://doi.org/10.1016/J.TAAP.2014.02.003)
- 15.** A Review on the Current Use of Alpha₂-agonists in Small Ruminants. 2014. Kafkas Univ Vet Fak Derg. 20(4): 633-639, 2014. [Doi: 10.9775/kvfd. 2013.10541](https://doi.org/10.9775/kvfd.2013.10541).
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- 23.** Study on post thawing quality of kundhi buffalo semen. J. Anim. Plant. Sci. 2012 (22) 59-62.
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- 29.** Surgical Removal of a Muscle Tumor from a Backyard Hen at the University Teaching Hospital Peshawar, Pakistan. 2016. Journal Meat Sciences and Veterinary Public Health, 1(1): 21-24.
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- 31.** Role of Nitrogen Fertilizer in Crop Productivity and Environmental Pollution. 2014. Inte. J.Agr. Forestry. 4 (3): 201-206.[doi: 10.5923/j.ijaf.20140403.09](https://doi.org/10.5923/j.ijaf.20140403.09).
- 32.** Effect of Medicated Urea Molasses Blocks on Sub-Clinical Parasitic Infestations in Goats. 2016. Online J. Anim. Feed Res. 6(2), 1-6.[doi: S222877011600001.21](https://doi.org/10.5923/j.ijaf.20140403.09)
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- 34.** Nutritional importance of exogenous enzymes in broiler ration at finisher phase. 2009. Sarhad J. Agric. 25(3), 2009.