



# Lasbela University

## of Agriculture, Water & Marine Sciences

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<b>Name:</b>	Dr. Zohaib Ahmed Bhutto		
<b>Designation:</b>	Assistant Professor		
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<b>Research Area:</b>	Veterinary Pharmacology and Toxicology		
<b>QUALIFICATION</b>			
<b>DEGREE</b>	<b>PASSING YEAR</b>	<b>MAJORS</b>	<b>UNIVERSITY</b>
PhD	2018	Veterinary Pharmacology	Nanjing Agricultural University, Nanjing Jiangsu, China.
M.Sc (Honours)	2011	Veterinary Pharmacology	SAU Tandojam
DVM	2008	Animal and Veterinary Sciences	SAU Tandojam
<b>PUBLICATIONS (NATIONAL/INTERNATIONAL)</b>			
<p>1. Mohib Ullah Kakar, Muhammad Matloob, Rongji Dai , Yulin Deng, Kifayat Ullah, Ihsan Ullah Kakar, Ghulam Khaliq, Muhammad Umer, <b>Zohaib Ahmed Bhutto</b>, Sarfarz Ali Fazlani, Muhammad Zubair Mehboob (2021). In silico screening and identification of deleterious missense SNPs along with their effects on CD-209 gene: An insight to CD-209 related-diseases. <a href="https://doi.org/10.1371/journal.pone.02472">https://doi.org/10.1371/journal.pone.02472</a></p> <p>2. <b>Zohaib A. Bhutto</b>, Muhammad A. Arain, Mahmoud Alagawany, Muhammad Umer, Ilahi Bakhsh Marghazani, Naserullah, Feroza Soomro, Mohamed E. Abd El-Hack, Muhammad Saeed, Mayada R. Farag, Ahmed Noreldin and Kuldeep Dhama (2021). Cassia Fistula: Potential Health-Promoting Candidate for Livestock and Poultry. January 2021. In book: Natural Feed Additives Used in the Poultry Industry (pp.154-175). Chapter: 10. Publisher: Bentham Science.</p>			

3. Saeed M, Arain MA, Naveed M, Alagawany M, El-Hack MEA, Bhutto ZA, Bednarczyk M, Kakar M, Abdel-Latif M, and Chao S (2018). *Yucca schidigera* can mitigate ammonia emissions from manure and promote poultry health and production. *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-018-3546-1> **(2.8 IF SCI)**.
4. **Bhutto ZA**, Fang H, Zloh M, Jing Y, Jinhu H, Tingting G, and Wang L (2018). Use of quercetin in animal feed: effects on the P-gp expression and pharmacokinetics of orally administered enrofloxacin in chicken. *Scientific Reports*, 8(1): 4400 | DOI: 10.1038/s41598-018-22354-1 **(4.249 IF SCI)**.
5. Tingting G, Jinhu H, Changchao H, Fang H, Yujuan Z, **Bhutto ZA** and Wang L (2018). Cloning and transcriptional activity analysis of the porcine *Abcb1* gene promoter: Transcription Factor Sp1 Promotes the Expression of Porcine *Abcb1*. *Frontiers in Pharmacology*, 9: 373 **(4.4 IF SCI)**.
6. Guo, D., D. Dou, X. Li, Q. Zhang, **Z. A. Bhutto** and L. Wang. 2017. Ivermectin-loaded solid lipid nanoparticles: preparation, characterisation, stability and transdermal behaviour. *Artificial Cells, Nanomed. Biotechnol.*, 1-8 **(3.026 IF SCI)**.
7. Guo, T., J. Huang, H. Zhang, L. Dong, D. Guo, L. Guo, F. He, **Z. A. Bhutto** and L. Wang. 2016. *Abcb1* in Pigs: Molecular cloning, tissues distribution, functional analysis, and its effect on pharmacokinetics of enrofloxacin. *Scientific Reports.*, 6 **(5.02 IF SCI)**.
8. Mahmoud, A., M.E.A El-hack, M. Saeed, M.A. Arain, **Z.A. bhutto**, S.A. Fazlani, S.A. Brohi and M. Arif. 2017. Effect of some phyto-genic additives as dietary supplements on performance, egg quality, serum biochemical parameters and oxidative status in laying hens. *Ind. J. Anim. Sci.*, 87 (7): 103–108 **(1.5 IF SCI)**.
9. Muhammad, S., X. Yatao, Z.U. Rehman, M.A. Arain, R.N. Soomro, M.E.A. El-Hack, **Z.A. Bhutto** and B. Abbasi, Kuldeep Dhama, Muhammad Sarwar and Sun Chao. 2017. Nutritional and healthical aspects of Yacon (*Smallanthus sonchifolius*) for human, animals and poultry. *Int. J. Pharmacol.*, 13(4): 361-369 **(1.3 IF SCI)**.
10. Saeed M., D. Babazadeh, M. Arif, M.A. Arain, **Z.A. Bhutto**, A.H. Shar, M.U. Kakar, R. Manzoor and S. Chao. 2017. Silymarin: a potent hepatoprotective agent in poultry industry. *World's Poult. Sci. J.* 73: 483-492 **(1.4 IF SCI)**.
11. Li C.X., D. Santhi, A.G. Shar, M. Saeed, M.A. Arain, A.H. Shar, **Z.A. Bhutto**, M.U Kakar, R. Manzoor, M.E.A El-Hack, M. Alagawany, K. Dhama and M. Chenling. 2017. Psyllium husk (*Plantago ovata*) as a potent hypocholesterolemic agent in animal, human and poultry. *Int. J. Pharmacol.* 13: 690-697 **(1.3 IF SCI)**.
12. El-Hack, M. A., M. Alagawany, M. Saeed, M. Arif, M. Arain, **Z.A Bhutto** and S. Fazlani. 2016. Effect of gradual substitution of soyabean meal by meal on growth performance, carcass traits and blood lipid profile of growing Japanese quail. *J. Anim. Feed Sci.*, 25: 244-249 **(1.025 IF SCI)**.
13. **Zohaib, A.B.**, T.A. Qureshi, S. Bughio, F.A. Siyal, M.A. Arain, J.M. Shah, B. Abbasi, A.P. Khuhro and N.A. Kaka. 2017. Short term administration of high dosed long acting oxytetracycline alters serum biochemical and electrolyte level in goat. *Am. J Biol. Life Scie.*, 5(1): 1-6 **(HEC recognized)**.

14. Rajper, A. F., A. N. Kunbhar, F. A. Siyal, M. A. Arain, **Z. A. Bhutto**, H. H. Arain, M. Kazemina, R. Mahmoudi and B. Pakbin. 2017. Effect of Recombinant Bovine Somatotropin (rbST) on Somatic Cell Count and Mineral Contents in Milk of Kundhi Buffalo. *Int. J. Food Nutri. Safety*, 8 (1): 1-12 (**HEC recognized**).
15. Tareen, M. H., R. Wagan, F. A. Siyal, D. Babazadeh, **Z. A. Bhutto**, M. A. Arain and M. Saeed. 2017. Effect of various levels of date palm kernel on growth performance of broilers. *Vet. World*, 10 (2): 227 (**HEC recognized**).
16. Abbasi F, Abbasi IHR, Nissa TF, Bhutto ZA, Arain MA, Soomro RN, Siyal FA and Fazlani SA (2017) Epidemiological study of tick infestation in buffalo of various regions of district Khairpur, Pakistan, *Veterinary World*, 10(6): 688-694 (**HEC recognized**).
17. Shah, J.M., T.A. Qureshi, T. Sayed, Q.A. Shah, I.B. Kalhoro, M.A. Arain, M. Saeed, F.A. Siyal and **Z.A. Bhutto**. 2016. Evaluation of therapeutic and high doses of florfenicol on some hematological indexes in goat. *Asian J. Anim. Vet. Adv.*, 11 (10): 637-642 (**HEC recognized**).
18. Siyal, F., R. Wagan, **Z.A Bhutto**, M. Tareen, M. Arain, M. Saeed, S. Brohi and R. Soomro. 2016. Effect of orange and banana peels on the growth performance of broilers. *Adv. Anim. Vet. Sci.*, 4: 376-380 (**HEC recognized**).
19. Shah, J. M., T. A. Qureshi, T. Shah, Q. A. Shah, M. A. Arain, **Z. A. Bhutto**, M. Saeed and F. A. Siyal. 2016. Impact of therapeutic and high doses of florfenicol on kidney and liver functional indicators in goat. *Vet. World.*, 9 (10): 1135 (**HEC recognized**).
20. Khuro, A.P., S.A. Soomro, N.A. Kaka, Khuhro R.P., F.A. Siyal, **Z.A. Bhutto**, M.A. Arian, M. Saeed, R.N. Soomro and S.A. Brohi. 2016. Effects of exogenous recombinant bovine somatotropin (rbst) on hematological indices of kundhi buffalo male calves. *J. Anim. Feed Res.* 6(4): 83-89(**HEC recognized**).
21. Kaleem, M., A. Durrani, M. Rizwan, M. Arain, M. Saeed, **Z.A. Bhutto**, K. Kasi and U. Bacha. 2016. Epidemiological investigation of outbreak of bru-cellosis at private dairy farm, Central Punjab-Pakistan. *Adv. Anim. Vet. Sci*, 4 (8): 394-397 (**HEC recognized**).
22. Khan, M. T., **Z. A. Bhutto**, S. H. A. Raza, M. Saeed, M. A. Arain, M. Arif, S. A. Fazlani, M. Ishfaq, F. A. Siyal and M. Jalili. 2016. Supplementation of different level of deep stacked broiler litter as a source of total mixed ration on digestibility in sheep and their effects on growth performance. *J. World Poult. Res.* 6(2): 73-83(**HEC recognized**).
23. **Bhutto, Z.A**, T.A. Qureshi, S. Bughio, S. Soomro and M. Malhi. 2015. Effects of high dosed long acting oxytetracycline on some haematological indices in goats. *Pak. J. Agri., Agril. Engg., Vet. Sci.*, 31 (1): 109-114(**HEC recognized**).
24. Moolchand, M., A. Kachiwal, S. Soomro and **Z.A. Bhutto**. 2014. Comparison of sedative and analgesic effects of xylazine, detomidine, and medetomidine in sheep. *Egypt. J. Sheep Goat Sci.*, 9 (2): 43-48 (**HEC recognized**).
25. Chachar, B., S. A. Brohi, M. A. Solangi, **Z. A. Bhutto**, A. A. Solangi and A. Memon. 2014. Carcass protein content and growth performance of hubbard broiler influenced by feeding protein levels during summer season. *Pak J Nutri*, 13 (7): 404 (**HEC recognized**).

<b>TEACHING EXPERIENCE</b>			
<b>Designation</b>	<b>From</b>	<b>To</b>	<b>Organization</b>
Assistant Professor	09-05-2019	To date	Lasbela University of Agriculture, Water & Marine Sciences
Lecturer	13-04-2012	08-05-2019	Lasbela University of Agriculture, Water & Marine Sciences
<b>SHORT BIOGRAPHY:</b>			
<p>Dr. Zohaib Ahmed Bhutto, PhD Veterinary Pharmacology.</p> <p><b>Position and Department:</b> Assistant Professor, Department of Veterinary Pharmacology, Faculty of Veterinary and Animal Sciences, Lasbella University of Agriculture, Water, and Marine Sciences, Uthal Pakistan.</p> <p><b>Research Interests:</b> Veterinary Pharmacology concerned with the application of drugs in animals, and guidance to the farmers and veterinary professionals usage of drugs in judicious way. Veterinary Pharmacology also concerned to the drug residual in food product and their effects in public health. In short, the pharmacology discipline related with treatment of animal health problems.</p>			