Dr. Faisal Ayub Kiani

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Faculty of Veterinary Sciences
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OBJECTIVES

Achievement of given responsibilities for better results to become an active and leading part of the society. Enthusiastic to learn, understand applied knowledge and skills in the field of Veterinary Sciences. Committed to impart best knowledge and skills to the community by growing with advancements in the field of Veterinary Surgery.

AREAS OF COMPETENCE

I have good knowledge of Veterinary sciences especially Veterinary Surgery and Animal Reproduction. I have competence with modern molecular biology techniques like DNA isolation, qPCR, Western Blotting and Immunofluorescence. I have significant general computer experience. Using many advanced Molecular Biology/ Bioinformatics soft wares but learning new ones is certainly no problem

ACADEMIC CAREER

PhD (Clinical Veterinary Medicine (Veterinary Surgery & Small Animal Diseases) [Huazhong Agricultural University, Wuhan, China] 2024

M. Phil (Surgery & Obstetrics) 2013

Doctor of Veterinary Medicine (DVM) 2011

Sindh Agricultural University, Tandojam,

PROFESSIONAL EXPERIENCE

Assistant Professor

Department of Clinical Sciences Bahauddin Zakariya University, Multan Pakistan.
Feb, 2024- to date

Lecturer (Permanent)

Department of Clinical Sciences Bahauddin Zakariya University, Multan Pakistan.
26 March, 2015-Feb, 2024

Lecturer (Visiting)
March, 2014 to March, 2015
University of Arid agriculture University Rawalpindi, Pakistan

4 months internship at Civil Veterinary Hospital Directorate of Animal Husbandry Muzaffarabad, AJK
20th December 2010 to 15th March 2011

WORKSHOPS AND CONFERENCES

- *Intra-operative Analgesia – What Are the Options?* — Continuing Veterinary Education Training, August 16, 2026, 0.5 CE credit organized by Dechra Academy
- *Felines First: Cats Are Shaping the Future of Veterinary Medicine* — RACE-approved Continuing Veterinary Education Program, 1 CE credit, Live Virtual Training, August 10, 2026. Presenter: Dr. Petra Cerna, PhD, DACVIM (SAIM), DIPL. ECVIM-CA, DABVP (Feline), MANZCVS (Medicine of Cats).
- Certificate of completion, for three days faculty Level 1 Cohort III training organized by Department of Professional Development, ORIC, Bahauddin Zakariya University, Multan, Pakistan from 11-11-2025-13-

11-2025.

- Certificate of organizer- Organized workshop on pet's hospital demonstration October,27, 2025 at Department of Clinical Sciences, FVS, BZU

- Certificate of organizer- Organized seminar on Modern vaccination techniques in Farm & Pet animals on October,28, 2025 at Department of Clinical Sciences, FVS, BZU in collaboration with Atzen Pharmaceutical & Huzaifa International

- Best Researcher Award (Shield of Appreciation), Bahauddin Zakariya University, Multan (2025). Awarded by the Vice Chancellor, BZU, for outstanding research contributions and publication performance at the Faculty of Veterinary Sciences, and for active participation in the university's achievement in the Times Higher Education World University Ranking 2026 — ranked 1st in Punjab, 2nd in Pakistan, and 601–800 globally.

- Certificate of Completion – "How Should I Manage Sedation and Anesthesia in Dogs with Brachycephalic Obstructive Airway Syndrome (BOAS)?" Webinar (Replay) presented by Phillip Lerche, organized by VetFolio by NAVC, September 7, 2025.

- Certificate of Completion – "Equine Locoregional Anesthesia (Regional Nerve Block in Equines)" Webinar, organized by Dechra Academy, August 23, 2025.

- Certificate of Completion – "Equine Ophthalmology for the General Practitioner" Webinar by Chrissie Pariseau, DVM, MS, DABVP (Equine Practice), organized by Merck Animal Health, August 29, 2025 (RACE Approved, 1 CE Hour)

- Certificate of Completion "Colic Case Investigation and Management" Webinar by Chris Proudman, organized by Boehringer Academy, August 24, 2025 (CPD: 62 minutes).

- Received Certificate on organizing happy Festival hosted by Huazhong Agricultural University, Wuhan, China Dec. 31-2023

- Participated in Hands on training workshop on scientific Research tools for international Students at Huazhong Agricultural University, Wuhan China, November 16, 2019

- Received a letter of Appreciation from Chairman, Department of Clinical Sciences on providing excellent services At Surgery Section, FVS, BZU,08-02-2019

- Participated in a short training for faculty members in the area of small animal orthopedics, encompassing different methods of external and internal fixation of fractures, at Riphah College of Veterinary Sciences-Lahore from March 24, 2018, to March 30, 2018.

- Participated in a 15-day training workshop of faculty members on "Clinical Techniques in Large Animals, including Nerve Blocks, Local and General Anesthesia, Sedation, Induction, Gas Inhalant Anesthesia, Selection of Different Drugs, Maintenance, Anesthesia Monitoring, and Critical Care in Dogs." This workshop was held at UVAS-Lahore from January 1 to 15, 2018.

- Participated in two days training of Presiding officers, General Election 2018, organized by Election commission of Pakistan and United Nations Development Program, July 5-6,2018

- Received Certificate of Appreciation on organizing one day seminar on summer anestrus in buffaloes at Department of Clinical Sciences, FVS, BZU on Sep. 14,2017

- Participated in two weeks training workshop of faculty members on " Veterinary Clinical Procedures in Large & small Animals." A joint venture of Pakistan Veterinary Medical Council and UVAS-Lahore from December 04-15, 2017.

- Participated in one week faculty training on "Advanced Veterinary Surgical and Clinical Skills." Organized by Pakistan Veterinary Medical Council at Riphah College of Veterinary Sciences, Lahore, December, 11-15, 2017

- Participated in 2nd International Conference on Zoonoses, Organized by FVS, BZU in collaboration with HEC-October 20-21, 2016

- Received certificate of participation in International Livestock, Dairy and Poultry Congress at EXPO Centre, Johar Town, Lahore Pakistan, March 16-17, 2016
- Attended a 3-day hands-on training workshop on "Surgical Interventions in Small Animals Surgery" at UVAS-Lahore from June 15 to 18, 2015.
- Participated in a 1-day workshop on "Advanced Anesthetic, Diagnostic, and Orthopedic Techniques in Equine," organized by the Department of Surgery and Obstetrics, Sindh Agriculture University (SAU) Tandojam, on December 5, 2013.
- Participated in a 4-days training workshop on "Advanced Anesthetic, Diagnostic, and Orthopedic Techniques in Small Animals Surgery," conducted by the Department of Surgery and Obstetrics, SAU Tandojam, from April 2 to 5, 2013.
- Participated in the International Conference on Agriculture, Food, and Animal Sciences, hosted by SAU Tandojam from May 12 to 14, 2008.
- Completed a 1-day training session on "Navicular Syndrome and Surgical Shoeing in Horses," organized by the Department of Surgery and Obstetrics, SAU Tandojam, in collaboration with Pittston Animal Hospital, USA on July 10, 2009.
- Received a certificate of appreciation from the Vice Chancellor for providing "Ambulatory Veterinary Services" across multiple districts in Sindh, including Hyderabad, Jamshoro, Tando Allahyar, Tando Muhammad Khan, Badin, and Matiari, during the years 2010-2011.
- Achieved a certificate for participation in the "Awareness of Zoonotic Diseases" program, a collaborative research and outreach initiative undertaken by the University of Rhode Island (USA) and Sindh Agriculture University, Tandojam, as part of the Pak-US project on October 10, 2009.
- Participated in a 1-day training program on "Participatory Epidemiological and Participatory Disease Surveillance" held at SAU Tandojam on July 23, 2009.
- Completed a 3-month course on Microsoft Office Package (M.O.P) at Decent Institute, Tandojam, from January to April 2008.

RESEARCH PUBLICATIONS

1. Li Zhang, Huifen Xu, Yujiang Wu, Xuetao Yang, Wa Da, Kun Li**, Faisal Ayub Kiani** & Ming Li. The dynamic changes of rumen bacterial and fungal microbiota in free-ranged Gangba plateau sheep. *Sci Rep* **(2026)**. https://doi.org/10.1038/s41598-026-75002-4
2. Ahmed, Z., Liu, W., Ataya, F. S., Naseer, Z., Nawaz, M., Shakeel, M., Zubair, M., **Kiani, F. A.,** & Wang, X. (2026). Exploring the Landscape of Circular RNAs in Testes of Dezhou Donkey During Distinct Developmental Stages. *Reproduction in domestic animals = Zuchthygiene*, *61*(8), e70310. https://doi.org/10.1111/rda.70310 **Q2, (IF=1.7)**
3. Abouelfetouh MM, Salah E, Li H, Li M, Ramah A, Maan MK, Kiani FA, Ding M, Fei H and Ding Y, **2026.** Combination of acupoint-targeted sub-hypnotic dexmedetomidine and electroacupuncture as a novel multimodal therapy for alleviating inflammatory pain in mice. Pak Vet J, 46(3): 670-680. http://dx.doi.org/10.29261/pakvetj/2026.056. **Q1, (IF=5.4)**
4. Zhu, Shuyao, Shuhao Bian, Jiaxu Lu, Yan Wang, Mudassar Iqbal, **Faisal Ayub Kiani**, Haiju Dong et al. "Pathogenesis of Bovine Mastitis and Influence of the Gut Microbiota: A Review." *Journal of Agricultural and Food Chemistry* **(2026), 74 (5): 4222–4234. https://doi.org/10.1021/acs.jafc.5c13667 Q1, (IF=6.2)**
5. Bian, S., Zhu, S., Li, L., Iqbal, M., **Kiani, F.A**., Ahmed, T., Dong, H., Dai, H., Zhang, X., Liu, F. and Li, A., **2026.** Influence of Gut Microbiota on the Metabolism of Bovine Glycolipids: A Review. *Microbial Pathogenesis*, Volume 214, May 2026, Page 108420 **Q-2** p.108420. **(IF=3.5)**

https://doi.org/10.1016/j.micpath.2026.108420

6. Wang, H., Qingni, D., He, Q., Pingcuo, Z., Jiang, N., Zhu, Y., Zhang, Q., Liu, G., Sun, G., Cidan, Y. and **Kiani, F.A**.,. The effects of starter feed on intestinal fungi and non-targeted metabolomics of blood in calf yaks. **Jan 14;26:105. doi: 10.1186/s12866-025-04640-x Q-2 (IF=4.20)** *BMC microbiology*.
7. Ma, J., Wu, D., Liu, M., Xu, C., He, Q., Wang, M**., Kiani, F.A**., Rafiq, M.S., Mehmood, K., Fouad, D. and Ataya, F.S., **2026.** Investigating therapeutic efficacy of Lactobacillus salivarius GZLC1 on colitis by examining its effects on intestinal fungi, antioxidant capacity, and inflammatory response in mice. *Beneficial Microbes*, *1*(aop), pp.1-13. **DOI: 10.1163/18762891-bja00108 , Q-2 (IF=3.30)**
8. Kanwal, A., Safeer, Z., Rafiq, M., Kaleri, R. R., Nawaz, M., Waqas, M., **Kiani, F. A**., Ahmed, I., Jabbar, A., & Navee. **(2026).** *Development and bio functional characterization of flaxseed-based cookies with in vivo validation in a hyperlipidemic mice model*. **International Journal of Biology and Biotechnology, 23**(1), 127–138. https://doi.org/10.65014/ijbb.v23i.12
9. Zammar Safeer, Imtiaz Hussain, Ansa Kanwal, Maria Rafiq, Mohsin Nawaz, Muhammad Waqas, **Faisal Ayub Kiani,** Imran Ahmed et al. Development of low-glycemic bakery products from Barley, Oat, and Chickpea flours with In vivo evaluation for glycemic control in type 2 diabetes. Pure and Applied Biology. Vol. 15, Issue 1, pp96-112**. 2026. https://dx.doi.org/10.19045/bspab.2026.150011**
10. Bian, Shuhao, Shuyao Zhu, Jiaxu Lu, Mudassar Iqbal, Tariq Jamil, **Faisal Ayub Kiani**, Haiju Dong et al. "Targeting gut microbiota in non-alcoholic fatty liver disease (NAFLD): Pathogenesis and therapeutic insights: A review." International Journal of Biological Macromolecules. 2025 Nov;330(Pt 3):147995. doi: 10.1016/j.ijbiomac.2025.147995 **Q-1** : 147995. **(IF=8.50)** (Co-Author)
11. Qianghui Lei 1, Mingfei Fan 1, Xuan Lin 1, Zihui Cai 1, Hao Li 1, Haolong Wang 1, Junhui Wang 1, Ruiling Yin 1, Sha Nan 1, Mahmoud, M. Abouelfetouh 1 2, Muhammad Kashif Maan 1 3**, Faisal Ayub Kiani** 1 4, Mingxing Ding 1, Cong Zhu 1, Yi Ding 1. (2025). Advancing fatty liver research in dairy cows: Development of a bovine liver organoid model. Journal of Dairy Science. P 10248-10262. Volume 108, Issue 9 https://doi.org/10.3168/jds.2025-26256 **Q-1 (IF=4.40)** (Co-Author)
12. Waqas, M., W. Yao, M. Iqbal, M. F. E. A. Kulyar, M. Nawaz, Z. Ahmed, A. Jabbar, O.Ullah**, F. A. Kiani** & J. Li, 2025. Puerarin attenuates Thiram-induced cytotoxicity in cultured chicken growth plate chondrocytes: insights into the in vitro therapeutic efficacy by modulating HIF-1α, TIMP-3, and BCL-2 expressions. Bulg. J. Vet. Med. (online first). 29(2):223 DOI: 10.15547/bjvm.2025-0054 Q**-3 (IF=0.46)** (Co-Author)
13. Iqbal, Mudassar, Muhammad Waqas, Quan Mo, **Faisal Ayub Kiani,** Muhammad Shahzad, Khalid Mehmood, Muhammad Fakhar-e-Alam Kulyar et al. "Resveratrol alleviates thiram-induced tibial dyschondroplasia by regulating BMP-2, RUNX-2 and HIF-1α expressions in broiler chickens. " Toxin Reviews. 44, no. 1 **(2025):** 33-47. https://doi.org/10.1080/15569543.2024.2392091 **Q-2 (IF=2.4)** (Co-Author)
14. Zhu, Shuyao, Shuhao Bian, Liangliang Li, Mudassar Iqbal, **Faisal Ayub Kiani**, Abdul Asim Farooq, Haiju Dong et al. "Current Insights into Neonatal Calf Diarrheal Etiology and the Therapeutic Role of Probiotics." Journal of Integrative Agriculture (2025), (9): 3511–3526 https://doi.org/10.1016/j.jia.2025.07.028 Q-1 **(IF= 4.40)**. (Co-Author)
15. Huikang, W., Shiya, C., Di, P., **Kiani, F. A.,** Hao, L., Sha, N., ... & Yi, D. (2025). Elucidation of Dexmedetomidine-Induced Analgesic Tolerance Mechanisms in Neuropathic Pain with Modulation of SGK1, NR2A, and NR2B Expression via the Spinal SGK1/NF-κB Signalling Pathway. Journal of Cellular and Molecular Medicine, 29(6), e70372, https://doi.org/10.1111/jcmm.70372 . **Q-2 (IF= 4.20) (**Equal Contribution Author)

16. Zhu Y, Lu S, Cidan Y, Ali M, Zhang X, Pubu P, Kiani FA, Saleem MU, Basang W and Li K, 2025. Protective Effects of Traditional Chinese Herbal Medicine Formulas (TCHMFs) Via Influencing Anti-Oxidative Capacity, Inflammatory Mediators, and Gut Microbiota in Weaned Yaks. Pak Vet J, 45(1): 184-194. http://dx.doi.org/10.29261/pakvetj/2025.114 **(IF= 5.4)** (Co-Author)
17. Abulaiti, A., Naseer, Z., Ahmed, Z., Tian, S., Liu, W., Shoaib, M., Khan, A., Abdelrahman, M**., Kiani, F.A**., Hussain, A. and Shaukat, A., 2025. Evaluation of antibody titer and associated risk factors of goat pox vaccine against lumpy skin disease in crossbred buffaloes. Veterinary Research Communications, 49 (2), pp.1-13. https://doi.org/10.1007/s11259-025-10673-4 **Q-1 (IF= 2.2)** (Co-Author)
18. Ahmed[1], Z., Waqas[1], M., Anwar, M.N., Malik, M.I., Ahmed[1], I., Ullah[1], O., Hussain, A., Hameed, K**., Kiani, F.A**. and Nawaz, M., 2025. Prevalence and Molecular Characterization of Theileria luwenshuni in Sheep from Azad Kashmir, Pakistan. Pakistan journal of Zoology. Pakistan J. Zool., pp 1-3, 2025. DOI: https://dx.doi.org/10.17582/journal.pjz/20240822092821 **Q-4 (**Co-Author)
19. Li, A., **Kiani, F. A**., Liao, J., Liu, F., & Chang, Y. F. (2025). The Role of Gut Microbiota in Animal Gastrointestinal Diseases. Frontiers in Cellular and Infection Microbiology, 15, 1554277. https://doi.org/10.3389/fcimb.2025.1554277 **Q-1 (IF= 4.8)** (Co-Author)
20. Ahmed, Z., Waqas, M., Hussain, A., Ahmed, I., Ahmed, I., Jabbar, A., **Kiani, F. A**., Kuthu, Z. H., Shamim, A., & Nawaz, M**. (2025).** Epidemiological assessment of tick infestations in livestock and domestic fowl in Azad Kashmir: Prevalence, species diversity, and implications for disease control. Acta Veterinaria Eurasia, 51, 0059, **Doi: 10.5152/actavet.2025.24059. Q-3 (IF= 0.4)** (Co-Author)
21. Wang H, Liu Q, Abouelfetouh MM, Li H, Zhu H, Zhu C**, Kiani FA,** Ding Y. The role of the hypothalamus-gut microbiota in the pathogenesis of periparturient fatty liver disease in dairy cows. The Veterinary Journal. 2025 Feb 1; 309:106290. https://doi.org/10.1016/j.tvjl.2024 .106290 **Q-1 (IF= 3.10)** (Co-Author)
22. **Kiani, F.A**., Farooq, A.A., Javid, M.A., Saleem, M.U., Ahmed, Z., Rasool, F., Khan, S., Nawaz, M., Azeem, M.S., Mehmood, K., (2024). Novel perspectives on the contributors to inflammatory bowel disease development. Biol. Clin. Sci. Res. J., 2024: 1361. doi: https://doi.org/10.54112/bcsrj.v2024i1.1361 HEC Recognized (Ist Author)
23. **Kiani, F. A**., Li, H., Nan, S., Li, Q., Lei, Q., Yin, R., Cao, S., Ding, M., & Ding, Y. (2024). Electroacupuncture Relieves Neuropathic Pain via Adenosine 3 Receptor Activation in the Spinal Cord Dorsal Horn of Mice. International Journal of Molecular Sciences, 25(19), 10242. **Q-1 (IF=5.6)** https://doi.org/10.3390/ijms251910242 , (Ist Author)
24. **Kiani, F.A**., Li, H., Guo, P., Zhang, Q., Abouelfetouh, M.M., Ding, M., & Ding, Y. (**2025).** The cumulative analgesic effect of repeated electroacupuncture is modulated by Adora3 in the SCDH of mice with neuropathic pain. Animal Models and Experimental Medicine, 25(19) https://doi.org/10.1002/ame2.12458 **Q-1 (IF=3.8)** (Ist-Author)
25. Shaukat, A., Hanif, S., Shaukat, I., Rajput, S. A., Shukat, R., Huang, S. C., HA, M., Shaukat, S., Ali, M., Hassan, M., **Kiani, F. A.,** & Su, R. W. (2024). Up-regulation of inflammatory, oxidative stress, and apoptotic mediators via inflammatory, oxidative stress, and apoptosis-associated pathways in bovine endometritis. Microbial Pathogenesis, 191, 106660. https://doi.org/10.1016/j.micpath.2024 **Q-2 (IF=3.30)** (Co-Author)
26. Peng, S., Xu, C., He, Q., Xu, J., **Kiani, F. A**., Choudhary, O. P., Idrees, A., Mares, M. M., Wu, Y., & Li, K. (2024). Fucoidan alleviates intestine damage in mice induced by LPS via regulation of microbiota. Pakistan Veterinary Journal**. Q-1 (IF=4.47)** https://doi.org/10.29261/pakvetj/2024.190 (Co-Author)
27. Li, A., Liu, F., Si, W., Wang, Y., Wang, D., Yuan, Z., Li, L., **Kiani, F. A**., & Jiang, X. (2024). Pesticide butachlor exposure perturbs gut microbial homeostasis. Ecotoxicology and Environmental Safety, 281, 116646.

Q-1 (IF=6.10) https://doi.org/10.1016/j.ecoenv.2023.116646 (Co-Author).

28. Li, M., Abouelfetouh, M. M., Salah, E., **Kiani, F. A**., Nan, S., Ding, M., & Ding, Y. (2024). Chicory supplementation improves growth performance in juvenile ostriches potentially by attenuating enteritis. Frontiers in Veterinary Science, 11, 1432269, https://doi.org/10.3389/fvets.2024.1432269 **Q-1 (IF=2.90)** (Co-Author)
29. Raza, A., Gul, R. A., Anjum, H., Raza, M. A., Mehmood, K., Ghori, M. T., Altaf, M., Malik, A. I., Li, K., Al Olayan, E. M., Okla, M. K., Sultan, R., & **Kiani, F. A.** (2024). Clinico-epidemiology and haemato-biochemical stress associated with parasitic infestation along with therapeutic trials in goats. Journal of Animal and Plant Sciences, 34(6). https://doi.org/10.36899/JAPS.2024.6.0824 **Q-4 (IF=0.6)** (Co-Author)
30. Tunio, S., Ujjan, F. A., Memon, M., Fazlani, S. A., **Kiani, F. A.,** et al. (2024). Research progress of cadmium toxicity on male reproduction health. Journal of Biomedical Science and Biotechnology Research, 2(3), 1-6. https://doi.org/10.61440/JBSBR.2024.v2.14 (Co-Author)
31. Nawaz, Mohsin and ahmed, zulfiqar and ali, abid and Waqas, Muhammad and anwar, naveed and malik, Muhammad irfan and **kiani, Faisal ayub**, Molecular Identification and Characterization of Theileria Luwenshuni in Sheep from Azad Kashmir: First Report. Available at SSRN: https://ssrn.com/abstract=4778083 or http://dx.doi.org/10.2139/ssrn.4778083
32. Saeed, S., S.R. Ud Din, S.U. Khan, W.U. Khan, M.A. Abdel-Maksoud, A.S. Mubarak, M. Aufy, **F.A. Kiani**, A. Wahab, M.W. Shah, and M.H. Saleem. *Genome editing technology: A new frontier for the treatment and prevention of cardiovascular diseases.* Published in *Current Problems in Cardiology*, 2023, 48: 101692. https://doi.org/10.1016/j.cpcardiol.2023.101692 **(IF= 16.4)**
33. Saeed, S., S.R. Ud Din, S.U. Khan, R. Gul, **F.A. Kiani**, A. Wahab, and M. Zhong. *Nanoparticle: A promising player in nanomedicine and its theranostic applications for the treatment of cardiovascular diseases.* Published in *Current Problems in Cardiology*, 2023, 48: 101599. https://doi.org/10.1016/j.cpcardiol.2023.101599 **(IF= 16.4)**
34. Saeed, S., S.R. Ud Din, S.U. Khan, **F.A. Kiani,** A.M. Alsuhaibani, and M. Zhong. *Bioactive compounds (BACs): A novel approach to treat and prevent cardiovascular diseases.* Published in *Current Problems in Cardiology*, 2023, 48: 101599. https://doi.org/10.1016/j.cpcardiol.2023.101664 **(IF= 16.4)**
35. Guo, P., Q. Zhang, S. Nan, H. Wang, N. Ma, **F.A. Kiani**, M. Ding, and J. Chen. *Electroacupuncture relieves visceral hypersensitivity via balancing PAR2 and PAR4 in the descending pain modulatory system of goats.* Published in *Brain Sciences*, 2023, 13(922), https://doi.org/10.3390/brainsci13060922 . **(IF= 3.3)**
36. **Kiani, F.A.,** L. Hao, M.U. Saleem, S. Khan, Z. Ahmed, and F. Rasool. *From sensitivity to symptoms: Understanding the intricate pathways in visceral hypersensitivity in irritable bowel disease.* Published in *Tobacco Regulatory Science*, 2023, 9(1): 3507-3525. **(IF= 2.02)**
37. Kuthu, Z.H., Z. Ahmed, M. Nawaz, G. Bilal, M. Zubair, I. Ahmed, **F.A. Kiani**, and M. Ikram. *Principal component analysis of Kail sheep based on body measurements.* Published in *Pakistan Journal of Science*, 2022, Vol. 74 No. 4 (Supplement Issue).(**Y)**
38. Saleem, M.U., M.A. Javid, **F.A. Kiani,** M. Mudasser Nazir, and S.A. Bhatti. *Carcass yield and histo-anatomical changes in broilers fed on diet supplemented with different levels of phytobiotics.* Published in *Indian Journal of Animal Research*, 2021, 55(10): 1184-1188. **(IF= 0.5)**
39. Saleem, M.U., M.A. Javid, S. Akhtar, **F.A. Kiani,** O. Naseer, and M.Y. Waqas. *Comparative effects of different concentrations of garlic (Allium sativum) and ginger (Zingiber officinale) on growth performance, goblet cell histochemistry, and gut microbiota of broilers.* Published in *Indian Journal of Animal Research*, 2020, 54(7): 874-878. **(IF= 0.44) (X)**

40. Javid, M.A., G. Abbas, M.Y. Waqas, M.A. Basit, M. Asif, M. Saleem Akhtar, S. Masood, M.U. Saleem, S.H. Qamar, and **F.A. Kiani.** *Evaluation of comparative effect of feed additives (Allium sativum and Zingiber officinale) on bird growth and histomorphometric characteristics of the small intestine in broilers.* Published in *Brazilian Journal of Poultry Science*, 2019, 21(2): 01-06. **(IF= 0.9**)
41. Hassan, M.U., M.F. Iqbal, A. Riaz, M.A. Zafar, **F.A. Kiani**, and R.M. Baig. *Prevalence and chemotherapy of warble fly infestation in goat population of District Khushab, Pakistan.* Published in *Pakistan Journal of Science*, 2016, Vol. 68 No. 2: 128-132.(**Y**)
42. Sardar, A., M. Zahid, P. Khatri, **F.A. Kiani**, A. Yousaf, and M.A. Zafar. *Expression of follicle-stimulating hormone receptors in testis of Kundhi buffalo bull.* Published in *Journal of Biology and Nature*, 2015, 3(3): 94-98.
43. Khan, M.S., M. Ghias Uddin Shah, J.A. Gandahi, M. Umer, Nisha A.R., T.A. Khatak, M. Tariq, **F.A. Kiani**, I.H. Qazi, and M. Arif. *Donkey conservation in Pakistan: Research and welfare needs in rural and semi-urban areas of Khyber Pakhtunkhwa.* Published in *Advances in Applied Science Research*, 2015, 6(4): 118-124.
44. Haseeb, A., M. Ghiasuddin, I.B. Kalhoro, J.A. Gandai, G.M. Loochi, M.S. Khan, and **F.A. Kiani**. *Histomorphological study on thymus of Aseel chicken.* Published in *Journal of Agriculture & Food Technology (JAFT)*, 2014, 4(2): 1-5. ISSN: 2090-424X.
45. **Kiani, F.A.,** A.B. Kachiwal, M. Ghiasuddin, Z.A. Nizamani, G.M. Loochi, F.M. Khand, M. Ehsan, A. Haseeb, and Israr-ul-Haq. *Histological characterization of wound healing through flank versus midline approaches for ovariohysterectomy in cats of different age groups.* Published in *Journal of Clinical Pathology & Forensic Medicine*, 2014, 5(2): 6-16. ISSN: 2141-2405.
46. **Kiani, F.A.,** A.B. Kachiwal, M. Ghiasuddin, Z.A. Nizamani, G.M. Loochi, F.M. Khand, M. Ehsan, A. Haseeb, and Israr-ul-Haq. *Comparative study on flank and midline approaches for ovariohysterectomy in cats.* Published in *Journal of Agriculture & Food Technology (JAFT)*, 2014, 4(2): 21-31. ISSN: 2090-424X.
47. **Kiani, F. A**., Yousaf, A., Zafar, M. A., Nawaz, M., Akbar, Z., Sohoo, M. -u. R., & Magsi, A. S. (2014). Effect of age on physical characteristics of Kundhi buffalo bull semen. *International Journal of Current Microbiology and Applied Sciences*, *3*(11), 445-453.
48. Haq, I. U., Khaskheli, M., Salman, M., Marri, M. Y., Ali, I., Marri, A. M., Lochi, G. M., **Kiani, F. A.,** & Habeeb, F. (2014). Effect of heat treatments on sensory characteristics and shelf-life of skimmed milk. *African Journal of Food Science*, *8*(2), 75-79. https://doi.org/10.5897/AJFS2013.1099
49. Khaskheli, M., **Kiani, F. A.,** Talpur, A. R., Lochi, G. M., Soomro, A. A., Salman, M., Marri, M. Y., & Mari, M. M. (2013). Effect of heat treatments on physico-chemical characteristics of skimmed milk. *Journal of Agriculture and Food Technology*, *3*(12), 5-13.

BOOK/BOOK CHAPTER

1. **Kiani, F. A** et al., (2014). Comparative Study of Midline and Flank Approaches for Ovariohysterectomy in Cats. LAP, Lambert Academic Publishing, Saarbrücken, Germany
2. **Kiani FA**, Farooq AA, Javid MA, Gilani SSUH, Saleem MU, Azeem MS, Ahmed Z, Rasool F, Khan S and Khand FM, 2025. Adenosine receptor activation via electroacupuncture alleviates neuropathic pain. In: García-Rubio VG, Alvi MA, Saeed Z and Ahmad M (eds), Foundations of Holistic Healing: Complementary and Alternative Medicine. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 85-92. https://doi.org/10.47278/book.HH/2025.151
3. Saleem MU, Farooq AA, Javid MA, Basit MA, Bhatti SA, Murtaza S, Shah MH, Asif M,Nawaz M and **Kiani FA**, 2025. Role of nutrition, supplements and feed additives in animals exposed to heat stress. In: Şahin T, Ameer K, Abid M and Tahir S (eds), Nutritional Foundations of Holistic Health: From Supplements to Feed Strategies. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 298-305. https://doi.org/10.47278/book.HH/2025.487

PROCEEDINGS/CONFERENCE PAPERS

- Ahmad, E., Hamaad, A.R., Naseer, Z., **Kiani, F.A.,** Ahmad, T., Akhtar, M.S., Ali, M.A., Sattar, A. (2018). A strategy to improve post-thaw quality of buck sperm by using adenosine 5' triphosphate. Abstract published in the proceedings of the 55th annual meeting of the Society for Cryobiology, held in Madrid, Spain, on July 10-13, 2018.

- Ahmad, E., Naseer, Z., Aksoy, M., Ahmad, T., Akhtar, M.S., **Kiani, F.A. (2018**). Fluorescein Isothiocyanate Peanut Agglutinin (FITC-PNA) and Coomassie Blue Staining Techniques to Determine Acrosome Reaction in Ram Sperm. Abstract published in the proceedings of the First PROBE conference, held in the Department of Physiology, University of Karachi, on January 16-18, 2018.

ADMINISTRATIVE ASSIGNMENTS IN THE UNIVERSITY/FACULTY

- Member Board of Faculty of Veterinary Sciences, BZU, Multan
- Member Departmental Board of Studies, Department of Clinical Sciences, FVS, BZU, Multan
- Incharge Surgery section at FVS, BZU, Multan
- Departmental Store Incharge of Clinical Sciences FVS, BZU, Multan
- Member, Technical Evaluation Scrutiny committee FVS, BZU, Multan
- Assistant Superintendent at Hamza Hall, BZU, Multan
- Chairman Mess Committee Hamza Hall, BZU
- Chairman Sports Committee Hamza Hall, BZU
- Performed duties as Presiding Officer in connection with Election commission of Pakistan (2018)
- In charge Diagnostic Imaging Section, Dept. of Clinical Sciences FVS, BZU, Multan
- Incharge ambulatory service, Dept. of Clinical Sciences FVS, BZU, Multan
- Focal person for academic and learning module, DCS, FVS, BZU

POST GRADUATE STUDENTS SUPERVISED

- **M. Phil** **01 (Completed)**
  01 (Research work under process)
- **PhD** **00**

MEMBERSHIPS/ Extra-Curricular Activities

- Life Time Member of Pakistan Veterinary Medical Council (**R.V.M.P#6092**)
- Registered Veterinary Faculty Member Pakistan Veterinary Medical Council (**R.V.M.F#222**)
- Member Veterinary Information Network
- Merit Certificate awarded by HEC in participation of all Pakistan Inter-University Shooting Ball Championship held at M.U.E.T. Jamshoro on 4th April, 2006 (Runner)
- Merit Certificate awarded by HEC in participation of all Pakistan Inter-University Shooting Ball Championship held at SAU, Tandojam, May,2010 (Winner).
- Participated in the Sports Gala organized by Sindh University Jamshoro and won 3rd position (2006)
- Member of the Boys Scout Association.

SOFTWARE SKILLS

- Microsoft Windows applications, Primer 3, Webcutter 2.0, Finch TV, Bio Edit, SPSS 20.0, Bio Edit, PopGene 3.2, Power Stat 2.1, Blast2 Sequence, etc.

REFERENCES

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  Dean,

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