

List of Publications

(Last updated on 27.01.2026)

Total No. of publications: 63

Total impact factor: 124.526

1. **Hafeez, A.**, W. Akram, S. Naz, R. U. Khan, A. Abudabos, S. Tesfay, and I. A. Alhidary. 2026. Dual modification of guar meal via fermentation and enzyme treatment enhances growth performance, nutrient digestibility and gut morphology in broilers. Vet. Med. Sci. 12(1): e70785. DOI: <https://doi.org/10.1002/vms3.70785>. (IF: 1.7).
2. **A. Hafeez**, U. Saleem. S. Naz, R. U. Khan, M. Israr, A. Abudabos, I. A. Alhidary. 2026. Effects of betaine on performance, blood biochemistry, nutrient utilization and gut health in coccidia-infected broilers. Vet. Med. Sci. 0:e70779. <https://doi.org/10.1002/vms3.70779>. (IF: 1.7).
3. Ali, M., N. Chand, S. Khan, R. U. Khan, B. Maqbool, S. Naz, A. Abudabos, **A., Hafeez**, and I. A. Alhidary. 2025. In Vitro screening of antibacterial efficacy of moringa oleifera and thymus vulgaris methanolic extracts against different escherichia coli strains and their in vivo effects against e. coli-induced infection in broiler chickens. Vet. Sci. 12(10): 957. <https://doi.org/10.3390/vetsci12100957>. (IF: 2.3).
4. **Hafeez, A.**, W. Akram, S. Naz, R. U. Khan, B. Maqbool, A. H. A. Razaq, A. Abudabos, and I. A. Alhidary. 2025. Dual processing of guar meal through fermentation and enzyme supplementation improves growth, nutrient utilisation, bone quality, and gut viscosity in broilers. J. Anim. Physiol. Anim. Nutr.1-12. <https://doi.org/10.1111/jpn.70019>. (IF: 2.718).
5. **Hafeez, A.**, W. Akram, H. Al-Khalaifah, S. Naz, R. U. Khan, R.V. Tufarelli, and I. A. Alhidary. 2025. Enzyme inclusion or fermentation of canola-based diets generate different responses in growth indicators, carcass quality, nutrient digestibility, bone

strength, and blood biochemical parameters in broiler chickens. Arch. Anim. Breed. 68(3): 485-495. <https://doi.org/10.5194/aab-68-485-2025>. (IF: 1.6).

6. Akram, W., **A. Hafeez**, S. Khan, M. Tahir, and R. U. Khan. 2025. Effects of enzyme supplementation and fermentation in canola-based diets on growth performance, intestinal viscosity and histomorphology in broiler chickens during the finisher phase. Tropic. Anim. Health Prod. 57(5), 228. <https://doi.org/10.1007/s11250-025-04481-w>. (IF: 1.559).
7. **Hafeez, A.**, M. Haris, S. Naz, A. F. Alrefaei, R. U. Khan, N. K. Momand and D. I. Ibiwoye. 2025. Impact of dietary enzyme and fermentation treatments on the performance, digestibility, and biochemical profile of broilers consuming guar meal. Italian J. Anim. Sci. 24:1, 885-893. DOI: <https://doi.org/10.1080/1828051X.2025.2484442> (IF: 2.217).
8. Shuaib, M., **A. Hafeez**, Paneru, D., Kim, W.K., Tahir, M., Pokoo-Aikins, A., Ullah, O., and Sufyan, A. 2025. Exploring the potential effects of soybean by-product (hulls) and enzyme (Beta- Mannanase) on laying hens during peak production. Animals. 15, 98. DOI: <https://doi.org/10.3390/ani15010098>. (IF: 3.60).
9. **Hafeez, A.**, A. Ahmad, M. Sohail, S. Naz, I. A. Alhidary, S. Abdelrahman, and V. Tufarelli. 2024. Evaluation of black Cumin (*Bunium persicum*), Ajwain (*Carum copticum*) and Fenugreek (*Trigonella foenum-graecum*) dietary supplementation on growth performance, blood metabolites, ileal digestibility, bone strength and in broilers. J. App. Anim. Res. 52:1, 2427004, DOI: 10.1080/09712119.2024.2427004. (IF: 2.01).
10. S. Iqbal, **A. Hafeez**, and R. U. Khan. 2024. Comparative effect of exogenous protease and phytobiotics on growth performance, nutrient digestibility, ileum histology and bone strength in broilers. J. App. Anim. Res. 52:1, 2399933, DOI: 10.1080/09712119.2024.2399933. (IF: 2.01).
11. Khan, S., N. Chand, **A. Hafeez**, M. Ali, Shaza Y. A. Qattan, M. Alam, S. A. Siddiqui, N. M. Nass, F. AlMalki, M. E. Abd El-Hack, H. K. Al-Gheffari, M. Al-

Shehri, M. Moustafa, M. Kamal. 2024. Impact of *Bacillus subtilis* probiotic on growth, visceral and lymphatic organ weights, intestinal histo-morphology, and pathogenic bacteria of broilers. *Ann. Anim. Sci.* 1-18. DOI: 10.2478/aoas-2024-0084 (**IF: 1.80**).

12. R. Sikandar. **A. Hafeez**, and R. U. Khan. 2024. Impact of egg storage time and duration of fumigation on hatchability, embryonic mortality and characteristics of day old chicks. *Pak. J. Zool.* 1-7. <https://dx.doi.org/10.17582/journal.pjz/20240602050103> (**IF: 0.831**).
13. Shuaib, M.; **A. Hafeez**, M. Tahir, A. Sufyan, O. Ullah, M. A. Shams, S. A. Siddiqui, and A. A. Swelum. 2024. Effects of β -Mannanase Supplementation and Soyhull Inclusion on Production performance, Economics, Egg Quality, Blood Biochemicals, Nutrient Digestibility, and Intestinal Morphology in Golden Brown Hens (RIR $\times$ Fayoumi) during Late Peak Production. *Animals.* 14, 2047: 1-7 <https://doi.org/10.3390/ani14142047>. (**IF: 3.60**).
14. **Hafeez, A.**, R. U. Khan, S. Naz, S. Batool, R. U. Khan, I. A. Alhidary, S. H. Abdelrahman and R. Tiwari. 2024. Ameliorative effect of Aloe vera supplementation on the growth indices, intestinal health, oocyst shedding under an experimentally challenged with coccidian in Japanese quails. *Italian J. Anim. Sci.* 23:1, 1269-1278. DOI: 10.1080/1828051X.2024.2391552 (**IF: 2.217**).
15. **A. Hafeez**, S. Ullah, S. Naz, A. F. Alrefaei, R. U. Khan, S. H. Abdelrehman, C. Losacco and M. Selvaggi. 2024. Effect of dietary polyphenol rich grape (*Vitis vinifera*) seed extract supplementation on production performance, egg quality, plasma MDA, reproductive performance and faecal microbiota of golden laying hens. *J. App. Anim. Res.* 52:1, 2365748, DOI: 10.1080/09712119.2024.2365748 (**IF: 2.01**).
16. J. A. Nasir, N. Chand, **A. Hafeez** and R.U. Khan. 2024. Enhancing Growth Performance, Immunity, and Gut Morphology in Quails through Oyster Mushroom Stem Waste Supplementation. *Pak. J. Zool.* 2024: 1-10. DOI: <https://dx.doi.org/10.17582/journal.pjz/20231115021054>. (**IF: 0.831**).

17. Hamza, **A. Hafeez**, H. Awan, S. Naz, I. A. Alhidary, R. U. Khan, Y. Konca, Sharkirullah, H. U. Rehman, M. Selvaggi . 2024. Effect of graded levels of soybean oil supplementation as an energy source on broiler performance, carcass characteristics and nutrient digestibility. Pak. J. Zool. 1-6:
<https://dx.doi.org/10.17582/journal.pjz/20240209140620>. (**IF: 0.831**).
18. **A. Hafeez**, D. Khan, S. Naz, R. Alonaizan, R. K. Al-Akeel, M. Israr and R. U. Khan. 2024. Effect of *Azolla pinnata* meal on growth, immunity, faecal E. coli, antioxidant capacity and gut histomorphology in Japanese quails. J. App. Anim. Res. 52:1, 2310750. DOI: <https://doi.org/10.1080/09712119.2024.2310750>. (**IF: 2.01**).
19. **A. Hafeez**, S. S. Ali, J. Akhtar, S. Naz, A. F. Alrefaei, M. F. Albeshr, M. Israr and R. U. Khan. 2024. Impact of coriander (*Coriandrum sativum*), Garlic (*Allium sativum*), fenugreek (*Trigonella foenum-graecum*) on zootechnical performance, carcass quality, blood metabolites and nutrient digestibility in broilers chickens. Vet. Quart. 44 (1): 1-7. <https://doi.org/10.1080/01652176.2023.2300948>. (**IF: 8.071**).
20. Shuaib, M., **A. Hafeez**, S. A. Siddiqui, A. Mahmood and M. S. Uzair. 2024. Combined effect of soybean hulls and enzyme (β -Mannanase) on the production performance and economics in golden brown laying hens (RIR×Fayoumi) during the Mid-peak production period. Pak. J. Zool.1-6. DOI: <https://dx.doi.org/10.17582/journal.pjz/20230309160336>. (**IF: 0.831**).
21. **Hafeez, A.**, I. Ahmad, S. Naz, R. Alonaizan, R. K. Al-Akeel, R. U. Khan and V. Tufarelli. 2023. Effect of lemon (*Citrus limon*, L.) peel powder on oocyst shedding, intestinal health and performance of broilers exposed to *E. tenella* challenge. Animals.13, 3533. <http://doi.org/10.3390/ani13223533>. (**IF: 3.60**).
22. **Hafeez, A.**, Q. Pirai, S. Naz, M. H. Almutairi, A. F. Alrefaei, T. Ayasan, R. U. Khan, C. Losacco. 2023. Ameliorative Effect of Pomegranate Peel Powder on Growth Indices, Oocysts Shedding and Intestinal Health of Broilers Under Experimentally Induced Coccidiosis Condition. Animals.13, 3790. <http://doi.org/10.3390/ani13243790>. (**IF: 3.60**).

23. **A. Hafeez**, S.F. Hassni, S. Naz, R. Alonaizan, R. K. Al-Akeel, D. Sifa, S. Shamsi and R. U Khan. 2023. Impact of grape (*Vitis vinifera*) seed extract on egg production traits, nutrients digestability, lipid peroxidation and fertility of golden laying hens (*Gallus gallus*) during early stage of production. *Vet. Quart.* 43 (1): 1-7. <https://doi.org/10.1080/01652176.2023.2262543>. (**IF: 8.071**).

24. **A. Hafeez**, S. S. Ali, J. Akhtar, S. Naz, I. A. Al-Hidary, M. Israr and R. U. Khan. 2023. Garlic (*Allium sativum*), fenugreek (*Trigonella foenum-graecum*) and coriander (*Coriandrum sativum*): performance, nutrient digestibility and blood metabolites in broilers. *J. App. Anim. Res.* 51:1, 624-629. DOI: 10.1080/09712119.2023.2264966. (**IF: 2.01**).

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26. Shuaib, M., **A. Hafeez**, N. Chand and M. Tahir. 2023. Effect of fiber degrading enzymes added in soybean hulls on the production performance, hematology, serum biochemistry and economics during early peak production period in laying hens. *Pak. J. Zool.* DOI: <https://dx.doi.org/10.17582/journal.pjz/20220423190447>. (**IF: 0.831**).

27. Shuaib, M., **A. Hafeez**, M. S. Uzair, A. Sufyan and H. Ullah. 2023. Effect of fiber degrading enzymes added in soybean hulls on the egg quality parameters during early peak production period in laying hens. *Pak. J. Zool.* DOI: <https://dx.doi.org/10.17582/journal.pjz/20221115101133>. (**IF: 0.831**).

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29. Shahzad, F., M. Tahir, **A. Hafeez**, M. Shuaib, M. S. Uzair, A. Jabbar, A. Sufyan, M. A. Khan, M. Ayaz, H. Ullah and H. Ullah. 2022. Effect of dietary protein levels enriched with subtilisin protease on the performance and nutrients utilization of broiler chicks. Pak. J. Zool. DOI: <https://dx.doi.org/10.17582/journal.pjz/20220315140341>. (**IF: 0.831**).
30. Shuaib, M., **A. Hafeez**, Z. Islam, A. A. Shah and S. Ullah. 2022. Effect of dietary inclusion of soybean hulls in the diet on feed proximate analysis, egg quality parameters and economics during peak egg production stages in laying hens. Pak. J. Zool. DOI: <https://dx.doi.org/10.17582/journal.pjz/20220118200147>. (**IF: 0.831**).
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32. Shuaib, M., **A. Hafeez**, N. Chand and M. Tahir. 2022. Effect of dietary inclusion of soybean hull on production performance and nutrient digestibility during peak egg production period with different phases in laying hens. Pak. J. Zool. DOI: <https://dx.doi.org/10.17582/journal.pjz/20211105091115>. (**IF: 0.831**).
33. Khan, S., N. Chand, **A. Hafeez**, and N. Ahmad. 2022. Exploring the efficacy of Gum Arabic and Bacillus subtilis alone and in symbiotic form on overall performance, visceral and lymphoid organs along with intestinal histomorphology and selected pathogenic bacteria in broiler chickens. Pak. J. Zool. DOI: <https://dx.doi.org/10.17582/journal.pjz/20220618190605>. (**IF: 0.831**).
34. Khan, S., N. Chand, **A. Hafeez**, and N. Ahmad. 2022. Effect of gum arabic on overall growth performance, visceral and lymphoid organs along with intestinal histomorphology and selected pathogenic bacteria of broiler chickens. J. Anim. Health Prod. 10(1): 73-80. (**IF: 0.71**).

35. Muhammad Shuaib, Nasr Ullah, **Abdul Hafeez**, Najeeb Ullah Khan, Ibrahim A. Alhidary, Mutassim M. Abelrahman, Hani Albadani and Rifat Ullah Khan. 2021. Dietary fortification of crushed seeds of *Bonium persicum* on growth performance, apparent ileal digestibility and blood metabolites in broiler chicks during the starter phase. *Italian J. Anim. Sci.* 20: (1) 1-5. DOI: 10.1080/1828051X.2020.1861555. **(IF: 2.217)**.
36. **Hafeez, A.**, S. Iqbal, A. Sikandar, S. Din, I. Khan, S. Ashraf, R. U. Khan, V. Tufarelli and V. Laudadio. 2021. Feeding of phytobiotics and exogenous protease in broilers: comparative effect on nutrient digestibility, bone strength and gut morphology. *Agric.* 11(3): 228 (1-8). <https://doi.org/10.3390/agriculture11030228>. **(IF: 3.408)**.
37. **Abdul Hafeez**, Wasim Akram, Asad Sultan, Yusuf Konca, Tugay Ayasan, Shabana Naz, Walikhan Shahzada and Rifat Ullah Khan. 2021. Effect of dietary inclusion of taurine on performance, carcass characteristics and muscle micro-measurements in broilers under cyclic heat stress. *Italian J. Anim. Sci.* 20: (1) 872-877. DOI: 10.1080/1828051X.2021.1921627. **(IF: 2.217)**.
38. Z. Ahmad , **A. Hafeez** , Q. Ullah , S. Naz and R. U. Khan. 2020. Protective effect of Aloevera on growth performance, leucocyte count and intestinal injury in broiler chicken infected with coccidiosis. *J. App. Anim. Res.* 48: (1) 252-256. **(IF: 2.01)**.
39. Noor ul Baseer, **Abdul Hafeez**, Syed Muhammad Sohail, Muhammad Ijaz, Farman Ullah, Mohammad Salim, Muhammad Altaf Hussain, Momen Khan, Ihsan Ullah Kakar , Sakandar Khan, Mehmood ul Hassan, Sajjad Ahmad, Khalid Khan, Khan Mir Khan and Imran Khan. 2020. Immune Stimulatory and Hepatoprotective Effects of Poly Herbs (*Withania Somnifera*, *Liquorice*, *Allium Sativum* and *Berberis lycium*) Mixture Extract in Broilers. *Sch. J. Agric. Vet. Sci.* 7(6): X. DOI: 10.36347/sjavs.2020.v07i06.00X.
40. Muhammad Shuaib, Nasr Ullah, **Abdul Hafeez**, Ibrahim A. Alhidary, Mutassim M. Abdelrahman and Rifat Ullah Khan. 2020. Effect of dietary supplementation of wild Cumin (*Bunium persicum*) seeds on performance, nutrient digestibility and circulating metabolites in broiler chicks during the finisher phase. *Anim. Biotech.* DOI: 10.1080/10495398.2020.1844222. **(IF: 1.42)**.

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42. **A. Hafeez**, Z. Ullah, R.U. Khan, Q. Ullah, and S. Naz. 2020. Effect of diet supplemented with coconut essential oil on performance and villus histomorphology in broiler exposed to avian coccidiosis. *Tropic. Anim. Health Prod.* 52: 2499–2504. <https://doi.org/10.1007/s11250-020-02279-6>. (IF: 1.559).
43. **A. Hafeez**, S. A. A. Shah, R.U. Khan, Q. Ullah, and S. Naz. 2020. Effect of diet supplemented with phytogenics and protease enzyme on performance, serum biochemistry and muscle histomorphology in broilers. *J. App. Anim. Res.* 48 (1): 326-330. (IF: 2.01).
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dietary concentrations of β -galacto-oligosaccharides on growth performance, feed conversion efficiency and organs development in broilers. J. Anim. Plant Sci. 26 (6): 1603-1608. **(IF: 0.570)**.

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