

LIST OF PUBLICATIONS

Published Books

1. **Title: Lactation-Reproduction Interaction in Dairy Buffaloes**
Publisher: VDM Verlag Dr. Muller Aktiengesellschaft & Co. KG (2009).
ISBN-10: 3639144449
ISBN-13: 978-3639144444
2. **Title: Practical Manual of Veterinary Anatomy**
Publisher: Department of Animal Health, Faculty of Animal Husbandry and Veterinary Science(2009)
3. **Title: Quails production manual for farmers**
Publisher: Department of Poultry Science , Faculty of Animal Husbandry and Veterinary Science(2012)
4. **Broiler production Manual: Publisher:** Department of Poultry Science, Faculty of Animal Husbandry and Veterinary Science(2013) .
5. **Rabbit production Manual: Publisher:** Department of Poultry Science, Faculty of Animal Husbandry and Veterinary Science(2013).
6. **Layers production Manual: Publisher:** Department of Poultry Science, Faculty of Animal Husbandry and Veterinary Science(2014)
7. Biosecurity and its importance for human life (under process)

I. List of Publications in Peer Reviewed International Impact Factors Journals (57)

1. Rafiulla h, **Khan S.**, Khan R., Qudratullah. 2020. Does the gradual replacement of spent silkworm (*Bombyx mori*) pupae affect the performance, blood metabolites and gut functions in White Leghorn laying hens? Res. in Vet. Sci. 0034-5288 (19) 31285-8.
<https://doi.org/10.1016/j.rvsc.2020.03.009>
2. Naseer A., **Khan S.**, Chand N., Ahmad, N.(2019). Hemato-biochemical profile carcass and meat quality traits of Naked Neck Rhode Island Red (RIR) and Black Astralorpe (BAL) chicken. I.J. Biol. Vol. 14, No. 5, p. 225-234.
3. Mushtaq, M., Chand, N., Saddique.U.,**Khan S.** (2019). Protective role of methanolic extract of medicinal plants in paracetamol induced toxicity in laying hens. I.J. Biol. Vol. 15, No. 5, p. 527-539.
4. Khan, R., S. H. A. Raza, , N. Schreursb, W. Xiaoyua, **Khan S.** and Z. Linsen. (2019). Bioinformatics analysis and transcriptional regulation of TORC1 gene through transcription factors NRF1 and Smad3 in bovine preadipocytes. Genomics,
<https://doi.org/10.1016/j.ygeno.2019.09.007>

5. Ullah, N. **Khan, S.**, Mobashar³,M., Javaid, S. Tonio, T and A. Mahmood. (2019). Fat Supplementation in Diet of Friesian Sahiwal Crossbred Bulls: A Novel Study on Productive and Reproductive Performance and Bio-chemicals Evaluation of Semen Quality Under Hot Summer Sub-tropical Conditions. *J. Zool.*Vol. 51 (6): 2133-2140.
6. Khan M, Chand N, **Khan S**, Khan RU and Sultan A. 2018. Utilizing the House Fly (*Musca Domestica*) Larva as an Alternative to Soybean Meal in Broiler Ration during the Starter Phase. *Brazilian Journal of Poultry Science Revista Brasileira de Ciência Avícola.*V.20 / n.1 / 009-014.
7. Asad Sultan, Sahal Ahmad, **Sarzamin Khan**, Rifat Ullah Khan*, Naila Chand, Muhammad Tahir and Shakoor Ahmad.2018.Comparative Effect of Zinc Oxide and Silymarin on Growth, Nutrient Utilization and Hematological Parameters of Heat Distressed Broiler. *Pakistan journal of Zoology* 50(2) 751-756.
8. Asad Sultan*, Shahroom Khan, **Sarzamin Khan**, Naila Chand, Muhammad Shuaib Khan and Hamza Maris.2018. Effect of Organic Acid Blend on Carcass Yield, Nutrient Digestibility and Tibia Ash during Starter Phase of Broiler Chicks. Vol. 50, Iss. 4, Pp 1199-1600.DOI: <http://dx.doi.org/10.17582/journal.pjz/2018.50.4.1483.1488>.
9. Ishtiaq Ahmad Khan, **Sarzamin Khan**, Asad Sultan, Ashraf Ali Qureshi, Hamza Maris.2018. Reproductive performance of floored and cage housed broiler breeder roosters. *Int. J. Biosci.* 12(2), 26-34. DOI: <http://dx.doi.org/10.12692/ijb/12.2.26-34>.
10. Zia ur Rehman, Naila Chand, Rifat Ullah Khan^{2*}, **Sarzamin Khan** and Muhammad Subhan Qureshi.2018. An Assessment of the Growth and Profitability Potential of Meat-Type Broiler Strains under High Ambient Temperature.2018. *Pakistan J. Zool.*, Vol. 50, Iss. 2, pp 429-435.doi.org/10.17582/journal.pjz/2018.50.2.429.435.
11. Zia-ur-Rehaman, Naila Chand, **Sarzamin Khan** and Rifat Ullah Khan*. 2017. Evaluating the Immune Response and Antioxidant Potential in Four Broiler Strains under Chronic High Ambient Temperature.*Pakistan J. Zool.*, Vol. 49, Iss. 6, pp 2087-2091 DOI: 10.17582/journal.pjz/2017.49.6.2087.2091.
12. **Ur Rahman S**, **Khan S**, **Chand N**, **Sadique U**, **Khan RU**.2017.In vivo effects of *Allium cepa* L. on the selected gut microflora and intestinal histomorphology in broiler. In vivo effects of *Allium cepa* L. on the selected gut microflora and intestinal histomorphology in broiler.*Actahistochem.* ;119(5):446-450. <https://doi.org/10.1016/j.acthis.2017.04.004>.
13. R.Ullah, **S.Khan**, N.A.Khan, M.Tahir and **N.Ahmad**. 2018. Effect of replacement of soybean meal by Silkworm meal on growth performance, apparent metabolizable energy and nutrient digestibility in broilers at day 28 post hatch. *The J. Anim. Plant Sci.*28 (5):201 pp 1239-1246.
14. Kamran Khan, **Sarzamin Khan**, Nazir Ahmad Khan and Naseer Ahmad.2018. Effect of Flaxseed Supplementation of Feed on Growth, Carcass Yield, Meat and Fatty Acids Profile of Rabbit Carcass. *Pakistan J. Zool.*, vol. 50(6), pp 2037-2043. DOI:<http://dx.doi.org/10.17582/journal.pjz/2018.50.6.2037.2043>.
15. R Ullah, **S Khan**, NA Khan, M Mobashar, A Sultan, N Ahmad, J. Lohakare. 2017. Replacement of Soybean Meal with Silkworm Meal in the Diets of White Leghorn Layers and Effects on Performance, Apparent Total Tract Digestibility, Blood Profile and Egg Quality. *Int J Vet Health Sci Res.* 5(7), 200-207.

16. Muhammad Inam, **Sarzamin Khan**, Asad Sultan, Nazir Ahmad Khan. 2017. Effect of *Saccharomyces cerevisiae* on overall performance of broilers at starter phase. *Int. J. Bio sci.* 11(1), 42-53. DOI: <http://dx.doi.org/10.12692/ijb/11.1.42-53>.
17. Rafiullah, **S. Khan**, A. Hafeez, N. Khan, N. Chand, A. Sultan, and N. Ahmad. 2017. Silkworm meal as alternate protein ingredient in broiler finisher ration. *Pakistan J. Zool.*, vol. 49(4), pp 1463-1470, 2017.
18. K. Khan, **S. Khan**, S. Ullah , N. A. Khan , I. Khan and N. Ahmad. 2017. Nutritive value, fiber digestibility and methane production Potential of tropical forages in rabbits: effect of species and Harvest maturity. *The Journal of Animal & Plant Sciences*, 27(4): 2017, Page: 1094-1100.
19. Ibrar Hussain, **Sarzamin Khan**, Asad Sultan, Naila Chand, Rafiullah , Waqas Alam, Naseer Ahmad. 2017. Meal worm (*Tenebrio molitor*) as potential alternative source of protein supplementation in broilers. *Int. J. Biosci* Vol. 10, No. 4, p. 255-262.
20. K. Khan, **S. Khan**, N. A. Khan and N. Ahmad. 2017. Production Performance of Indigenous Rabbits under Traditional and Intensive Production Systems in Northern Pakistan. *The Journal of Animal & Plant Sciences*, 27(1): Page: 75-81.
21. Jan, R., U.Saddique, Z.Hussain, K. Farid, A. Shakoor, **S. Khan** and H. Khan. 2017. Toxicopathological and Reproductive Effects of Concurrent Oral Administration of Ochratoxin A and Endosulfan in Pregnant Rabbits (*Oryctolagus cuniculus*). *Pak. vet J.*, 37(1): 19-24.
22. **Khan, Sarzamin**. Asad Sultan, Mohammad Subhan Qureshi, Haji Gul and Naseer Ahmad. 2016. Efficacy of a Local Sodium Bentonite Enriched Clay as Mycotoxin Binder in Laying Birds. *World's Poultry Science Journal*, Volume 72, Supplement 1.
23. Kamran Khan, **Sarzamin Khan**, Rajwali Khan, Asad Sultan, Nazir Ahmad Khan and Naseer Ahmad. 2016 Growth performance and meat quality of rabbits under different feeding regimes. *Trop Anim Health Prod*, 48 (6) Page: 1-6. DOI 10.1007/s11250-016-1140-4.
24. Wahab, A., H. Khan, S. Ahmed, M. Subhan, Y. Mohammad, **S. Khan**, U.Saddiq and S. K. Shah (2016). Biochemical Profile of Local Rabbits (*Oryctolagus cuniculus*) During Successful Pregnancy Under Backyard Production System. *Pakistan J. Zool.*, vol. 48 (3), pp. 625-630.
25. Shah, A.A. M.S.Khan **S.Khan**, N.Ahmad, I.A. Alhidary, R. U. Khan and T. Shao. (2016). Effect of different levels of alpha tocopherol on performance traits, serum antioxidant enzymes, and trace elements in Japanese quail (*Coturnix coturnix japonica*) under low ambient temperature. *R. Bras. Zootec.* 45(10):622-626.
26. Din, R. **S.Khan**, N. Imtiaz, S. Aslam, S. Ahmad, H. Khan, M. Rabbani, J. Muhammad, Z. Iqbal and S. Ali (2016). [Study on the quality and efficacy of commercial tylosin and doxycycline products against local isolates of Mycoplasma in broilers](#) "Pak.J. Pharm. Sci., Vol.30, No.2, March 2017, pp.541-549 541.
27. Khan Sarzamin, Rifat Ullah Khan, Asad Sultan, Momin Khan, Shams ul Hayat and Suhaib Shahid 2016. Evaluating the suitability of maggot meal as a partial substitute of soybean on the Productive traits of broilers. *Journal of Animal Physiology and Animal Nutrition.* 100 (4) 649-656.
28. Khan Sarzamin, Asad Sultan, Rifat Ullah and Nazir Ahmed. 2016. Worm meal: A potential source of alternative protein in poultry feed. *World Poultry Science Journal* 1(1):1-10.

29. Sultan A, M Bilal, S Khan and ZU Hassan, 2015. Effect of chlorine dioxide (Dutrion) on growth performance, gut histomorphology and pathogenic microbial count of meat type birds. Pak Vet J, 35(2): 183-188.
30. Asad Sultan, Humera Obaid, **Sarzamin Khan**, Inayat Rahman and Rifat Ullah Khan. 2015. Nutritional effect of flax-seed on cholesterol profile and fatty acid composition of egg yolk. Cereal Chemistry. 92 (1) 50-53.
31. Chand, N., S. Naz, A. Khan, **S. Khan**, R.U. Khan (2014). Performance traits and immune response of broiler chicks treated with zinc and ascorbic acid supplementation during cyclic heat stress. International Journal of Biometeorology. 58 (10) 2153-2157.
32. Sultan, A. R Ullah, **S Khan**, M Tahir, H Khan and IU Zaman, 2014. Nutrient Digestibility Values and Apparent Metabolizable Energy of Corn, Wheat and Sorghum by Pheasants (*Phasianus colchicus*). Pak. Vet. J. 34 (4): 479-483.
33. Tariq Hayat, Asad Sultan, Rifat Ullah Khan, **Sarzamin Khan**, Zahoor ul Hassan 2014. Impact of Organic Acid on Some Liver and Kidney Function Tests in Japanese Quails, *Coturnix coturnix japonica*. Pakistan J. Zool. 47 (3) 635-639.
34. Naila Chand, N., Naz, **S. Khan**, A., Khan, S. and R. Khan. 2014. Performance traits and immuneresponse of broiler chicks treated with zinc and ascorbic acids supplementation during cyclic heat stress. International Journal of Biometeorology. 58(10):2153-7.
35. Asad Sultan, Irshad Ullah, **Sarzamin Khan**, Zahoor ul Hassan and Rifat Ullah Khan. 2014. Impact of chlorine dioxide treatment as an acidifying agent on the performance, ileal microflora and intestinal histology in quails. Archiv Tierzucht / Archives Animal Breeding. 57 (31) 1-9.
36. Jabar, A. T., N. Chand, S. Khan, A. Sultan, M. S. Qureshi, A. Akhtar, M. Inam and Rafiullah. (2013). Association of *Peganum harmala* L. Supplementation with lipid profile and its economic benefit in broiler production. Pak. Vet. J. 33(3): 313-316.
37. Mushtaq, M., Shabana Naz, Sarzamin Khan, Sajid-ur-Rehman and Rifat Ullah Khan. 2013. In vivo effect of *Berberis lyceum* and *Silybum marianum* on production performance and immune status in broiler chicks. Archiv Tierzucht 56:(91): 1-12.
38. Kakar, Z., I. Ali, Kausarzeb, Z. A. Shah, I.U. Haq, Rafiullah, T. Hussain and **S.Khan** (2013). Production patterns of sheep and goats in district Qila Abdullah (Balochistan). J. Anim. and Plant Sci., 23(1 Suppl.): 35-38.
39. Ali, Amjed Sarzamin Khan, Muhammad Mobashar, Muhammad Inam, Iftikhar Ahmed, Nazir Ahmed Khan and Mubarak Ali, Hamayun Khan. (2013). Effect of Different Levels of Organic Acids Supplementation on Feed Intake, Milk Yield and Milk Composition of Dairy Cows during Thermal Stress. Greener Journal of Agricultural Sciences. Vol. 3 (11): 762-768.
40. Khan, Sarzamin. Asad Sultan, Aaqil Muhammad, Naila Imtiaz, Muhammad Mobashar, Hamayun Khan, Mohammad Saleem, Mohammad Inam and Rafiullah (2013). Lower Ileal Microflora and Growth Performance of Broilers Supplemented with Organic Acid Blend (Aciflex®) During starter Phase. Greener Journal of Agricultural Sciences. Vol. 3 (12): 794-800.
41. Mushtaq, A., M. S. Qureshi, **S. Khan**, G. Habib, *Z. A. Swati and S. U. Rahman (2012) Body Condition Score as a Marker of Milk Yield and Composition in Dairy Animals. J. Anim Plant Sci, 22. (Sup3): 169-173.

42. Muhammad, D. N. Chand, **S. Khan**, A. Sultan, M. Mushtaq And Rafiullah. (2012). Hepatoprotective role of milk thistle (*Silybum marianum*) in meat type chicken fed aflatoxin B₁ contaminated feed. Pak J. Vet. Sci.32(3) 443-446.
43. Raziq, F., **S. Khan**, N.Chand, A.Sultan, M. Mushtaq, Rafiullah, S.M.Suhail and A. Zeb. (2012). Effect of water based Infusion of aloe barbedensis, pimpinella anisum, berberis Lycium, trigonella foenum graecum and allium sativum on The performance of broiler chicks. Pak J. Vet. Sci.32(4): 593-596.
44. Ahmad, I.T. A. Qureshi, F. A. **Khan**, S. A. K. Mughal, U. Sadique, Z. Shah, , Z.U.Hassan (2012). Evaluation of Biochemical Effects of Diclofenac Sodium In Goats. J. Anim. and Plant Sci. 22(2 Suppl.): 1-4.
45. Tanweer, N. Chand, **S. Khan**, M.S. Qureshi, A. Akhtar and M. Niamatullah.(2012). Impact of methanolic extract of *peganum harmala* on the weight gain, feed conversion ratio, feed cost and gross Return of broiler chicks. J. Anim. and Plant Sci. 22(2 Suppl.): 264-267.
46. **Khan S.**, M. S. Qureshi, M. Younas, Rafiullah and M. Inam.2012. Modeling and management of post-conception decline in milk yield of dairy buffaloes.J. Anim. and Plant. Sci. 22(2 Suppl.): 5-11.
47. **Khan, S.** N. Ishikawa, T. Hattori, A. Tajima. (2012). Effect of Pregnancy on body Hair Growth in Dairy Cattle. J. Anim. and Plant. Sci. 22(2 Suppl.): 87-91.
48. Rehman, Z. M. U. Samo, T. A. Qureshi, **S. Khan**, M. S. Qureshi, F. A. Khan and S.Bahadadr.(2012). Studies On Freezability of Kundhi Buffalo Bull Semen. J. Anim. and Plant Sciences, 22(2 Suppl): 18-23.
49. Hussain,T M. Arshad, I. Jan **S. Khan** H. Sattar and M.S. Qureshi 2011. In vitro screening of ten Plants for Antibacterial Activity. Pak. J. Bot., 43(1): 531-538.
50. **Khan, S.** M.S. Qureshi, I. Ahmad, S.M. Shah. 2011. Milk Composition and yield changes with advancing pregnancy in dairy buffaloes(*Bubalus bubalis*).Tukish J. Anim. Sci. 35(6):375-380.
51. Qureshi, MS, A Mushtaq, **S. Khan**, G Habib, ZA Swati, 2010. Variation in milk fatty acids composition with body condition in dairy buffaloes (*Bubalus bubalis*). Asian, Aust. J. Anim Sci,23: 340-345.
52. **Khan, S.**, M.S. Qureshi, N.Ahmad, M.Amjed, M.Younas and A. Rehman. 2009. Feed supplementation prevents post conception decline in milk progesterone concentration associated with production stress in Dairy Buffaloes. Trop Anim Health Prod.41:1133-1142.
53. **Khan, S;** M. S. Qureshi, G. Habib, A. Mushtaq Ihsanullah, S. Ahmad, S. M. Sohail and S.S. Afridi. (2009) Effect of pregnancy on location performance of Dairy Buffaloes.Pak J Zool., Suppl. Ser. No. 55-60.
54. Sohail, S.M., M.S. Qureshi, **S. Khan**, G Habib, 2009. Relationship among various production and reproduction Contributors of Breeding Efficiency in Dairy Buffaloes of Pakistan.. Pak J Zool., Sup. No.9, 297-301.
55. Shah, SM, **S Khan**, MS Qureshi, SM Sohail, G Habib, I Ihsanullah, U Sadique, S. S. Afridee, S Ahmad, A Mushtaq, Z Shah, Z Rahman, 2009. Effect of pregnancy on milk composition in buffaloes. Pak J Zool, Sup.9 669-673.
56. **Khan, S.**, M.S. Qureshi, N.Ahmad, M.Amjed, Durani,F.R. and M.Younas. 2008. Effect of pregnancy on Lactation Milk Value in Dairy Buffalo. Asian.Australlasian. J. Anim. Sci. 21 (4) 523-531.
57. Qureshi M.S., **S.Khan**, and N. Ahmad. 2007. Pregnancy depresses milk yield in dairy buffaloes. Ital J. Anim. Sci. 6(2) 1290-1293.

Publications in Peer Reviewed HEC approved National Journals (21)

1. Shabina, **Sarzamin Khan**, Shams ul Hayat, Saira Gul, Saleha Gul, Haseena and Attaullah.2018. Isolation, identification and molecular characterization of virulent avian infectious bronchitis virus in Khyber Pakhtunkhwa, Pakistan. Pure Appl. Biol., 7(2): 435-442. <http://dx.doi.org/10.19045/bspab.2018.70054>.
2. Sher Alam, **Sarzamin Khan**, Naseer Ahmad, Rafiullah, Farida Tahir, Halima Sadia and Munibullah .2016. Comparative Efficacy of three Newcastle Disease Vaccine Strain in Layers. Journal Veterinaria. Volume 4, Issue 2; 6-12.
3. Khan Zafar , Asad Sultan, Rajwali Khan, **Sarzamin Khan**, Imranullah and Kamran Farid.2016. Concentrations of Heavy Metals and Minerals in Poultry, Eggs and Meat Produced in Khyber Pakhtunkhwa, Pakistan. Meat Sciences and Veterinary Public Health. 1: 4-10.
4. Zakir Hussain, **Sarzamin Khan**, Arfan Yousaf, Naseer Ahmad, Rafiullah, Halima Sadia, Munibullah.2016. Pregnancy diagnosis in dairy animals through inhibition of seed germination J. Appl. Agric. Biotechnol. 2016 1(2): 78–83.
5. **Khan,S.**, Kamran, Naseer M., Preliminary assessment of Rabbit farming in Khyber Pukhtunkhwa province of Pakistan. Sarhad j. Agric. 30 (3) 369-374.
6. Rehman Z. U, **S. Khan**, N. Chand, A. J. Tanweer, A. Sultan, A. Akhtar and A. M. Tauqee.(2013). Effect of Water Based Mixture infusion of *Allium sativum* and *Withania Somnifera* on the performance of broiler chicks.Pak.J. of Sci. 64 (3).
7. Tanweer, A.J. N. Chand, **S. Khan**, M. S. Qureshi, U. Sadique, A. Akhtar, M. Shakir, A. Sultan, M. Arshad and Alamzeb (2012). Association of *peganum harmala* l. Supplementation with liver Function test of broiler chicks. Pak.J.Sci.64(1) 75-79.
8. Yasir J. **S. Khan**, N. Chand, M. Mushtaq, A. Sultan and Rafiullah. (2012). Comparative Efficacy of Different Schedules of Administration of Medicinal Plants mixed Infusion on Hematology of broiler Chicks. Sarhad J. Agric. Vol. 28(2) 327-331.
9. Maroof, K. N. Chand, **S. Khan**, M.S. Qureshi, A. Rehman and B. Jan. (2012). Comparative Efficacy of Different Schedules of Administration of Medicinal Plants (*Allium sativum*,*Berberis lyceum*,*Eclipta Alaba Andangifera indica*) on the immunity and overall performance of broiler chicks Sarhad J. Agric. Vol. 28(2) 319-325.
10. Ali, U., **S. Khan**, Rafiullah, Z. A. Shah, A. Akhtar* and A. J. Tanweer.(2012) Effect of Male to Female Ratio and Vitamin-E Selenium Supplementation on Egg Production and Egg Weight of Japanese Quail. Pakistan J. of Sci.64(3) 242-246.
11. **Khan, S.**, M.S. Qureshi, N. Chand, A. Sultan, Rafiullah, I. Khan and Ihsanullah (2012). Effect of Breeding Method on Calf Sex and Postpartum Reproductive Performance of Cattle and Buffaloes.Sarhad j. Agric. 28 (3) 469-476.
12. M. Ayaz, **S. Khan**, M.S. Qureshi, K. Naeem , M. Sajid, M. Rafiqand A. Maqbool (2010) prevalence of avian influenza and its economic impact on poultry population of hazara region Pakistan Sarhad J. Agric. Vol. 36(4) 629-633.
13. Suhail, S.M., M. S. Qureshi, **S. Khan**, I. Khan and F.R. Durrani 2009.Inheritance of economic traits of Dairy buffaloes in Pakistan Sarhad J. Agric. Vol.25 (1), 88-93.
14. Rahman, A. **S. Khan**, D. Khan, M. Hussain, S. Ahmad, S. M. Sohail, I. Ahmad, I. Haq, and Z. Shah.(2009). Use of Probiotics in Broiler Feed at Starter Phase. Sarhad J. Agric. Vol. 25(3) 469-472.

15. Rahman, A. **S. Khan**, D. Khan, M. Hussain, S. Ahmad, S. M. Sohail, I. Ahmad, I. Haq, and Z. Shah. (2009). Use of Probiotics as an immune enhancer in broilers. *Sarhad J. Agric.* Vol. 25(3) 457-461.
16. **Khan, S.**, M.S. Qureshi, N.Ahmad, M.Amjed, and M.younas. 2008. Effect of gestation stage on Milk Production in dairy buffaloes. *Sarhad J.Agric.* 24 (2) 317-322.
17. Yousaf M., .N.Ahmad and **S. Khan** 2008. Effect of Non Feed withdrawal induced Molting techniques on feather Moulting and Egg Production of Caged Hens. *Sarhad J.Agric.* 24 (2) 323-330.
18. Answare J. Z , A. Haq , M.Yousaf , A. Tanveer and **S.Khan** 2008. Evaluation of Different Medicinal Plants as Growth Promoters for Broiler Chicks. *Sarhad J.Agric.* 24 (2) 331-337.
19. Khisrao, K., M.A. Mian, **S.Khan** and Pervez. 2002. Control of Infectious Bursal Disease with reference to vitamin E Supplementation *Sarhad J. Agric.* 18 (1) 7-10.
20. Khisrao, K., Mushtaq M.A. Mian, **S. Khan** and Pervez. 2001. Epizootiology of infectious bursal disease in broilers in and around Peshawar. *Sarhad J. of Agric.* 17 (4) 497-502.
21. **Khan S.**, M. A. Main, M. Ayaz and F.R. Durrani. 1998. Immuno-suppressive effect of four different Gumboro Vaccine strains on HI Antibody titer against Newcastle disease vaccine in broilers. *Sarhad J. Agric.* 4 (1) 1-3.

II. Papers published in other Local Journals (8)

1. Zaib Ullah K., **Khan, S.**, N. Ahmad and A. Raziq. 2007. Investigation of mortality incidence and managemental practices in buffalo calves at commercial dairy farms in Peshawar city. *J. Anim. Bio. Sci.* 2(3).
2. Bashir A., **S.Khan**, A. Manan and Abdullah. 2007. Production and reproduction performance of jersey cattle at Cattle Breeding and Dairy Farm Harichand Charsadda NWFP. *J. Anim. Bio. Sci.* Vol 2(jan) 2007.
3. Ahmad, N. A., K. Hamayun Salem M, **Khan, S.** and A.M. Bahrami. 2004. Effect of Urea Treated sorghum Stover with a without cattle manure on its intake and digestibility by the growing ruminants. *J. Anim. and Vet. Advances* Vol. 3 (4): 198-201, 2004.
4. Hamayun, K. A. Nazir, **Khan, S.**, A. Riaz and M. M. Rind. 2003. Study on Testicular Dimensions and size in male Buffalo. *Journal of animal and veterinary advances* Vol. 2 (11): 639-643, 2003.
5. Tahir B., F.R. Durrani M. Farooq, Z. Durrani, **Khan, S.**, M.A. Khan and A. Riaz. 2003. Prevalence of Fowl Cholera (*Pasturella multocida*) in Commercial Broiler Breeder Flocks Maintained in Abbott bad and Mansehra. *Journal of animal and veterinary advances* Vol. 2 (8): 444-447.
6. Habib-ur-Rahman, S., **S., Khan**, K. Hamayun, K. Salaam, N. Ahmad and W. M. Bhatti. 2003. Incidence and Gross Pathology of Salmonellas in chicken in Hyderabad. *Journal of animal and veterinary advances* Vol. 2 (10): 581-584, 2003.
7. Maqbool, A., **S.Khan**, C.S. Hayat. 1998. End parasitism in poultry and its treatment with tetramisole. *J. Amin. Health Produ.* Vo: 18, No. (2): June. 1998.
8. **Khan, S.**, M. A. Main, M. Ayaz, Durani, F.R. and M.I. Ali 1997. Evaluation of four Gumboro vaccine strains in broilers. *J. Anim. Health Prod.* Vol. 18, No. (1) Jun. 1998.

III. NATIONAL CONFERENCE PROCEEDINGS

1. Asad Sultan, **Sarzamin Khan** 2014. Assessment of maggots as a sustainable poultry feed ingredient for meeting future needs of the feed milling industry of Pakistan. National conference on innovative technologies and sustainable development in agriculture. PP 90-91.
2. **Sarzamin, Khan** and Asad Sultan. 2014. Toxin binding efficacy of clay found in the southern districts of Khyber Pakhtunkhwa. National conference on innovative technologies and sustainable development in agriculture PP 92-93.
3. **Sarzamin Khan**, Asad Sultan and Muhammad Subhan Quraishi. 2012. Phytase can save environment by improving nutrient digestibility and minimizing nutrient losses in broiler production. In proceedings of National Science Conference on Agriculture and Food Security Issues in Global Environmental Perspectives. The University of Poonch, Rawalakot, Azad and Jammu Kashmir. p 301.
4. **Sarzamin Khan** and Asad Sultan. 2012. Phytase can save environment by improving nutrient digestibility and minimizing nutrient losses in broiler production. Climate Change: A Challenge for Agriculturists. KPK Agricultural University, Peshawar. PP 42.

IV. International CONFERENCE AND PROCEEDINGS

1. Rafi ullah, Sarzamin Khan, **Asad sultan**, Nazir Ahmad 2016. Silkworm meal (*bombyx mori*) as protein source in the diet of meat type chicken. The Zoological Society of Pakistan. P. 76.
2. Sarzamin Khan, Asad Sultan, Mohammad Subhan Qureshi, Haji Gul and Naseer Ahmad. 2016. Efficacy of a Local Sodium Bentonite Enriched Clay as Mycotoxin Binder in Laying Birds. World's Poultry Science Journal, Volume 72, Supplement1,page. 31.
3. Muhammad Inam, Sarzamin Khan, Naila Imtiaz, Muhammad subhan Qureshi, Asad Sultan, Rafiullah, Naseer Ahmad. 2015. Semen quality of local and exotic roosters (*gallus gallus domesticus*) during extremes of summers supplemented with ascorbic acid and electrolytes (CE- Col®). 7th International Symposium of Integrative Zoology – Wildlife, 25–28 Aug 2015, Xi'an, Shaanxi Province, China.
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