

**PROF. DR. UMER SADIQUE KHATTAK**

**RESEARCH PUBLICATIONS IN PPR REVIEW IMPACT FACTOR JOURNALS**

**Number of Publications (43), Impact Factor (I.F = 28.688)**

1. U, S. **Khattak.**, M. Siddique, A. Ahmad and A. Ali (1991). Clinical chemistry and pathological studies of hydropericardium syndrome in broiler chicks. J Ani Health and Prod 11(1-4):51-58. (HEC Recognized Journal)
2. M, Iqbal., M. A. Khan, B. Daraz and U. **Sadique** (2004) Bacteriology of mastitic milk and in-vitro antibiogram of the isolates. Pak Vet J 4(4): 161-164 (IF: 0.813)
3. M, Iqbal., M. Amjad, M. A. Khan, M. S. Qureshi and U. **Sidique** (2006). Comparative efficiency of some indirect diagnostic tests for the detection of sub clinical mastitis in cattle and buffalo. Pak Vet. J., 26(2):73-79. (IF: 0.813)
4. M, Iqbal., M. Amjad, M. A. Khan, M. S. Qureshi and U. **Sidique** (2006). Competitiveness of diagnostic test for sub clinical mastitis. Pak J of Science 58 (1-2): 9-14.
5. Asadullah, R Ahmad, and U. **Sadique**, M. Humayun (2006). Seroservillance of hemorrhagic septicemia in cattle and buffalo in District Malakand. J of Animal and Vet Advances 5(11): 912-915 (IF: 0.390)
6. M, Idrees., Z. Mahmood, D. Hussain, M. Shafi and U. **Sidique** (2007). General problems regarding extension services with livestock and dairy farmers of Peshawar district, Pakistan. Sarhad J. Agric. 23(2): 527-531. (HEC Recognized Journal)
7. M, Idrees., Z. Mahmood, M. Shafi and U. **Sidique** (2007). Performance evaluation of Extension services of Livestock and Dairy development Department in District Peshawar (NWFP). (2007). Sarhad J. Agric. 23(2):520-526. (HEC Recognized Journal)
8. U, **Sadique**, Z. I. Chaudhry, M. Y. Rana, A. A. Anjum, M. Mushtaq and A. Sajid. (2011). Pathobiological characterization of Contagious Caprine Pleuropneumonia (CCPP) in Small Ruminants of Khyber Pukhtoonkhwa Pakistan. Pak J Zool. (IF: 0.491)
9. S, M. Subtain., Z. I. Choudhary, A. A. Anjum, A. Maqbool and U. **Sadique** (2011). Study on pathogenesis of low pathogenic avian influenza virus H9 in broiler chickens. Pak J Zool . vol 43(5), pp. 999-1008. (IF: 0.491)
10. A, Sajid., Z. I. Chaudhary, A. Maqbool, M. A. Anjum, S. Qureshi and U. **Sadique** (2010). Prevalence of Capripox virus in Slaughter Houses, Goats and Hide Markets in Punjab Province of Pakistan. Pak J Zool. (IF: 0.491)

11. Mushtaq M, F. R. Durrani, N. Imtiaz, **Umer Sadique**, A. Hafeez, S. Akhtar and S. Ahmad **2012**. Effect of Administration of *Withania somnifera* on Some Hematological and Immunological Profile of Broiler Chicks Pak Vet J, 32(1): 70-72. **(IF: 0.813)**
12. Hassan Z U, M Z Khan, A Khan, I Javed, **U Sadique** and M R Hameed, **2012**. Effect of ochratoxin a (OTA)-contaminated feed on several health and economic parameters in white leghorn cockerels. Pak Vet J, 32(1): 35-40. **(IF: 0.813)**
13. **U. Sadique**, Z. I. Chaudhry, M. Y. Rana, A. A. Anjum, Z. Hassan, A. Sajid and M. Mushtaq. **2012**. Pathogenesis and Immunohistochemical studies of contagious caprine Pleuropneumonia in experimentally inoculated goat. Pak. Vet. J. 32(3): 427-431. **(IF: 0.813)**
14. Hassan Z U, M Z Khan, A Khan, I Javed, **U Sadique** and A. Khatoon. , 2012. Ochratoxicosis in white leghorn breeder hen: production and breeding performance. Pak Vet J, 32 (4), 557-561. **(IF: 0.813)**
15. **Sadique, U**, Z. I. Chaudhry<sup>1</sup>, M. Y. Rana<sup>2</sup> , A. A. Anjum<sup>3</sup>, Z. Hassan, M. Mushtaq, Sajid and S. Sabtain. **2012**. Molecular Characterization of Contagious Caprine Pleuropneumonia (CCPP) in Small Ruminants of Khyber Pakhtunkhwa, Pakistan. J. Ani. Plant Sci, 22(Supl 2) 33-37. **(IF: 0.422)**
16. Sajid, A. Z. I. Chaudhary, A. Maqbol, M. A. Anjum, **U. Sadique**, M. Idress, Rafiullah and M. Shahid. **2012**. Prevalence of Goatpox Disease in Punjab Province of Pakistan. J. Ani. Plant Sci, 22(Supl 2) 28-32. **(IF: 0.422)**
17. **Sadique U**, Z. I Chaudhry, M. Y Rana, A. A Anjum, M Idrees Z. Hassan, M. Mushtaq and A. Said **2012**. Clinico-pathological study of Contagious Caprine pleuropneumonia (CCPP) in Small Ruminants Pakistan. J. Ani. Plant Sci, 22(Supl 2) 45-50. **(IF: 0.422)**
18. Ijaz Ahmad, Taufeeq Ahmad Qureshi<sup>1</sup>, Farhan Anwar Khan, Shahzad Akbar Khan Mughal, **Umer Sadique**, Zahir Shah, Sarzamin Khan, Zahoor Ul Hassan. 2012. Evaluation of biochemical effects of diclofenac sodium in goats. J Anim Plant Sci, 22(Sup 2). 1-4. **(IF: 0.422)**
19. Muhammad Aftab, Abdur Rahman, Muhammad Subhan Qureshi, Sohail Akhter, **U. Sadique**, Abdul Sajid and S. Zaman. **2012**. Level of Salmonella in Beef of Slaughtered Cattle at Peshawar. J Anim Plant Sci, 22(Supl 2) 24-27. **(IF: 0.422)**
20. Abdul Sajid, Zafer Iqbal Chaudhary, Azher Maqbol, Muhammad Aftab Anjum, **Umer Sadique**, Zahid Ali Shah and Muhammad Idrees **2013**. Comparative sensitivity of PCR and cell culture technique for the identification of goatpox virus. J Animal and Plant Sciences, 23(1), 31-34 **(IF: 0.422)**
21. 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. (HEC Recognized journal)
22. Khan, S. B., **U. Sadique**, F. A. Khan, I. Ahmad, Z. U. Rehman, M. A. Khan, M. Idrees and Z. Shah (2013) Factors affecting efficacy and immunological response of peste des petits ruminants (PPR) vaccines in small ruminants. J Animal Plant Sci, 23(Sup 1): 43-46. **(IF: 0.422)**
  23. Khan, M. A. , A. H. Shah, A. Maqbol, S. B. Khan<sup>1</sup>, **U. Sadique** and M. Idress (2013) Study of Tecomella undulata G. DON. methanolic extract against sarcoptes scabiei In vivo and in vitro. J Animal and Plant Sci, 23(1 Suppl.), Page: 47-53 **(IF: 0.422)**
  24. Ullah, H. A., J. A. Khan, M. S. Khan, **U. Sadique**, M. Shah, M. Idrees, Z. Shah (2013) Clinico-therapeutical trials of lactic acidosis in small ruminants. J Animal and Plant Sci, 23(1 Suppl.): Page: 80-83 **(IF: 0.422)**
  25. Ahmad, I., T. A. Qureshi<sup>1</sup>, **U. Sadique**, S. A. Khan, S. Ahmed, Z. U. Rehman , S Bahadar and M . Mushtaq (2013) Hematological effects of diclofenac sodium in goat, J Animal and Plant Sci, 23(1 Suppl.), Page: 103-107. **(IF: 0.422)**
  26. Tahir Usman, Syed Muhammad Suhail, Xu Zhang, Gang Guo, Ihsan Ullah, **Ummer Sadique** And Yachun Wang., 2014. Effects of non-genetic factors on age at first conception and calving interval in Holstein cattle under subtropical conditions. Indian Journal of Animal Sciences 84 (1): 45–49. (HEC Recognized Journal)
  27. Tanweer AJ<sup>1</sup>, Chand N, **Saddique U**, Bailey CA, Khan RU., 2014. Antiparasitic effect of wild rue (Peganum harmala L.) against experimentally induced coccidiosis in broiler chicks. Parasitol Res. 2014 Aug; 113(8):2951-60. **(IF: 2.329)**
  28. Irfan Khattak, Muhammad Hassan Mushtaq , Mansur ud Din Ahmad , Muhammad Sarwar Khan, Mamoonah Chaudhry, **Umer Sadique** (2016) Risk factors associated With Mycobacterium bovis skin positivity in cattle and buffalo in Peshawar, Pakistan. Trop Anim Health Prod. DOI 10.1007/s11250-015-0976-3. **(IF: 0.912)**
  29. Abdul Wahab, Hamayun Khan, Shakoor Ahmad, Muhammad Subhan Qureshi, Younas Muhammad, Sirzamin Khan, **Umar Sadique** and Muhammad Kamal 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. **(IF: 0.491)**
  30. H. Rehman, I.A. Alhidary, R.U. Khan, M.S. Qureshi, **U. Sadique**, H. Khan, and S.H. Yaqoob (2016) Relationship of Age, Breed and Libido with Semen Traits of Cattle Bulls. Pakistan J. Zool., vol. 48(6), pp. 1793-1798. **(IF: 0.491)**

31. Umer Farooq, K. Naeem, Aamer Bin Zahur, M. Azeem Khan, **Umer Siddique** and Subhan Qureshi (2017) Epidemiological analysis and economic impact assessment of foot-and-mouth disease at Landhi dairy colony Karachi Asian J Agri & Biol.;5(1): 7-14. (HEC Recognized Journal)
32. Muhammad Kamal Shah, **Umer Saddique** , Shakoor Ahmad , Subhan Qureshi, Saddeq ur Rehman , Zahoor Ul Hassan, Murad Ali Khan , Tariq Ali , Farhan Anwar , Hamayun Khan and Haroon Khan (2017) Molecular Identification and Comparative Antimycoplasmal Activity of three Indigenous Medicinal Plants against Mycoplasma Putrefaciens isolated from Sheep. JAPS. Vol : 27 (5). (IF: 0.422)
33. Rafiullah Jan, **Umer Sadique**, Zahoor Ul Hassan, Kamran Farid, Shakoor Ahmad, Sarzamin Khan and Hayatullah Khan (2017) Toxicopathological and Reproductive Effects of Concurrent Oral Administration of Ochratoxin A and Endosulfan in Pregnant Rabbits (*Oryctolagus cuniculus*). Pak Vet J, 2017, 37(1): 19-24. (IF: 0.813)
34. Muhammad Kamal Shah, **Umer Saddique**, Shakoor Ahmad, Aqib Iqbal, Abid Ali, Waseem Shahzad, Muhammad Sayyar Khan, Hamayun Khan, Hanif Ur Rahman, Said Sajjad Ali Shah and Muhammad Israr (2017) Molecular Characterization of Local Isolates of *Mycoplasma capricolum* Sub Specie *Capripneumoniae* in Goats (*Capra hircus*) of Khyber Pakhtunkhwa, Pakistan. Pak Vet J, 37(1): 90-94. (IF: 0.813)
35. Sajidur Rahman, SarzaminKhan, NailaChand, **UmarSadique**, Rifat UllahKhan (2017) In vivo effects of *Allium cepa* L. on the selected gut micro flora and intestinal histomorphology in broiler, *Acta Histochemica* 119 (5): 446-450. (IF: 1.360)
36. Said Sajjad Ali Shah, **Umer Sadique**, Zahoor Ul Hassan, Shakoor Ahmad, Hamayun Khan, Muhammad Kamal Shah, Muhammad Israr and Hanif ur Rahman (2017) Clinico-pathological profile and frequency of *Mycoplasma mycoides* subsp. *capri* infection in goats in northern zone of Khyber-Pakhtunkhwa, Pakistan. *Veterinaria*, 66 ( 2 ) : 73-76 (HEC Approved Journal)
37. Muhammad Zahoor Khan, Tahir Usman, **Umer Sadique**, Muhammad Subhan Qureshi, Mohammad Farooque Hassan, Muhammad Shahid and Adnan Khan (2017) Molecular Characterization of *Brucella abortus* and *Brucella melitensis* in Cattle and Humans at the North West of Pakistan. Pak Vet J, 37(3): 360-363. (IF: 0.813)
38. Tariq Ali, Sadeeq ur Rahman, Limei Zhang, Muhammad Shahid, Dandan Han, Jian Gao, Shiyao Zhang, Pamela L. Ruegg, **Umer Saddique** and Bo Han (2017). Characteristics and genetic diversity of multi-drug resistant extended-spectrum beta-lactamase (ESBL)-producing *Escherichia coli* isolated from bovine mastitis. *Oncotarget*, Advance Publications. <http://www.impactjournals.com/oncotarget/index.php?journal=oncotarget&page=article&op=view&path%5B%5D=21496&author-preview=gl4> (IF: 5.168).

39. Farhan Anwar khan, Muhammad Asif Rasheed, Muhammad faisal, Harish Menghwar, Muhammad Zubair, **Umar Sadique**, Huanchun Chen, Aizhen Guo (2017). Proteomic analysis and its role in elucidation of functionally significant proteins in *Mycoplasma bovis*. Microbial Pathogenesis 111 (50-59) (IF: 2.009)
40. Muhammad Kamal Shah, **Umer Saddique**, Shakoor Ahmad, yousaf Hayat, Sadeeq ur Rahman, Muhammad Farooque Hassan, Tariq Ali. (2017) Isolation rate and antimicrobial susceptibility profiles of *Mycoplasma Mycoides* subspecies *Capri* field isolates from sheep and goats in Pakistan. Small ruminants Research DOI: <http://dx.doi.org/10.1016/j.smallrumres.2017.06.002> (IF: 0.947).
41. Hanif Ur Rahman, **Umer Saddique**, Zahoor-ul-Hassan, Shakoor Ahmad, Muhammad Kamal Shah, Said Sajjad Ali Shah, Farhan Anwar Khan, Fazli Rabbani, Muhammad Asif Hussain, Attaur-Rahman, Irshad Ahmad and Sadeeq ur Rahman (2018). The Predominant Incidence of Mycoplasma mycoides subsp. capri in Suspected Cases of Contagious Caprine Pleuropneumonia in Sheep and Goats of Northern Pakistan Pakistan J. Zool., Vol. 50, Iss. 5, pp 1995-1998. (IF: 0.547).
42. Sajid ur Rahman, Sarzamin Khan, Naila Chand , **Umar Sadique** , Rifat Ullah Khan (2018) In vivo effects of Allium cepa L. on the selected gut microflora and intestinal histomorphology in broiler. Acta Histochemica (IF:1.652)
43. Said Sajjad Ali Shah, Muhammad Ilyas khan, Hamayun khan and **Umar Sadique** (2108) TBD'S exploiting the black gold (Buffalo) of Pakistan. Buffalo bulletin vol 37.No 4, pp 569-576. ISSN 01256726

## **1. BOOK/ BOOK CHAPTER AUTHORED (INTERNATIONAL)**

1. Characterization of CCPP in small ruminants. **LAMBERT ACADEMY Germany**