

## Prof. Dr. Abdur Rahman

**Publications: (Indicate Significant Publications and attach originals or reprints)**

### **a. Impact factors (IF) Publication**

1. Aftab M., **Abdur Rahman**, M S Quershi, Sohail Akhtar, U. Sadique, Abdul Sajid and S. Zaman 2011 “Level of salmonella in beef of slaughtered cattle at Peshawar *J of animal Plants Science*, Vol 22 No 2 (supl) 24-27 (**IF 0.585**)
2. **Abdur Rahman**, A. J. Duncan, D. W. Miller, J. Clemens, P. Frutos, I. J. Gordon, A. Rehman, A. Baig, F. Ali and I. A. Wright. 2008 Livestock feed resources, production and management in the agro-pastoral system of the Hindu Kush – Karakoram – Himalayan region of Pakistan: The effect of accessibility, (**UK based journal impact factor 2.90**) *Agricultural Systems*, Vol.96 no.1, pages 26-36  
<http://www.sciencedirect.com/science/journal/0308521X>
3. **Rahman, A.** Baig, F. Ali and I. A. Wright 2006 Transhumance livestock production in the Northern Areas of Pakistan: Nutritional inputs and productive outputs. (**UK based journal impact factor 3.74**) *Agriculture, ecosystems and Environment* Vol ;117, No; 2 pp 195-204  
<http://www.sciencedirect.com/science/article/pii/S0167880906001411>

### **b. Publication in HEC Recognized Journals**

- 4 **Abdur Rahman**, Shamus Rahman, Sohail Akhtar, M Subhan Qureshi and Saeed ur rahman **2013**. Determination of meat yield and dressing percentage of Turki, Afghan Arabi and Baluchi sheep breeds in Afghanistan Sarhad J of Agriculture Vol.29 No 1;113-118
- 5 Muhammad Shakir Khan, Sohail Ahmad, Zahoor Ahmad Swati, Sohail Akhtar and **Abdur Rahman** **2013**. Gestational age estimation in Kari sheep using Non conventional ultrasonographic parameters. Sarhad J. of Agriculture Vol.29; 1; page 105-112
- 6 Hayaz Uddin, **Abdur Rahman**, Rajwali Khan, Bakht Daraz Khan, Muhammad Asad, and Zia ur Rahman Khalil, **2013**. Effect of cotton seed cake on cattle milk yield and composition at livestock research and development station Surezai, Peshawar. *Pakistan Journal of Nutrition* 12: 2: 45-49.
- 7 Rehman Khalil Z., Akhter S., **Rahman** A., Ahmad I., Khan S., Sohail S.M., Amin Khalil I. and Ullah F **2013**. Comparative Effect of Different Milking Methods and Udder Hygiene on Somatic Cell Count and Milk Quality in Dairy Cows. *Iranian journal of applied animal Sciences* Vol.3:2:339-342
- 8 **Abdur Rahman\***, Islam, M, Siraj uddin, S. Ahmad, Tariq Ali, Hay uddin and M Aftab **2012**. Dressing percentage and offal production of various breeds of zebu cattle slaughtered at the Peshawar abattoir. *Sarhad J of Agriculture* Vol.28; 4 ;655-659
- 9 Nazir Ahmad, R Yasmeen, **Abdur Rahman**, M Salem, Alta fur Rahman and Habib ullah, **2012** “ Effect of *Grewia oppositifolia* on cell wall intake, Digestibility and nitrogen retention in sheep” *Sarhad J. of Agriculture*, Vol; 28; 1; 69-74

- 10 Atta ur Rahman, Y Hayat, Shaukat Hayat, Q Zaman, M Iqbal and **Abdur Rahman** 2012 “ Impact of outliers on the socio Economic Factors affecting education” Sarhad J. of Agriculture, Vol; 28;1; 109-114
- 11 Falak Naz, Ihsanul Haq, Syed Asghar, Abdus Sattar Shah and **Abdur Rahman**, 2011, Studies on growth, yield and nutritional composition of different tomato cultivars in Battal Valley of District Mansehra, Khyber Pakhtunkhwa Pakistan. Sarhad J. of Agriculture, Vol; 27, 4, 469-471.
- 12 Zahid Hussain, Fazal munsif, Kawsar ali, s Ishfaq ali and **Abdur Rahman** 2011, Evaluation of Herbicides for weed management in Maize and their impact on maize grain yield. Pak. Journal weed science Research 17; (4): 333-342
- 13 Ibadullah Jan, Sajid M., Rab A, Khan N.H, F. Wahid, **Abdur Rahman**, Alam R., H. Alam 2011. Response of seed yield of coriander to phosphorus and row spacing. Sarhad J. of Agriculture, Vol; 27; 4; 549-552.
- 14 **Abdur Rahman**, A.J. Duncan, I. Wright, D.W. Miller, P. Frutos and N. Ahmad, 2007 Goat Husbandry in the Agro-pastoral system of Northern Areas of Pakistan. Sarhad J. of Agriculture, Vol; 23; 2; 467-473
- 15 Nazir Ahmad, M. Amjed, **Abdur Rahman**, Altaf-ur- Rahman, 2007 Cell wall digestion of rye grass and Lucerne by cattle. Sarhad J. of Agriculture, Vol; 23; 2; pp 475- 479
- 16 Altaf-ur-Rahman, I. ahmad, N. Chand, M. Ali, **Abdur Rahman** & N. Ahmad 2007 Economic importance of Pro-biotic in broiler Rations: A case study of district Mansehra, Khyber Pakhtunkhwa 2006.Sarhad J. of Agriculture, vol; 23 No;2 pp 485-488.
- 17 Rehana Yasmeen, N.Ahmad, G. Habib, M. Saleem, **Abdur Rahman** & Altaf-ur- Rahman, 2007 Substitution of traditional concentrates with *Grewia oppositifolia* leaves in sheep. Sarhad J. of Agriculture, vol; 23; 2; 493- 500.
- 18 Syed, M., M. Farooq, and **Abdur Rahman**. 1999. Comparative study of birth weight, puberty age and first lactation traits in Sahiwal and various grades of crossbred cattle. Sarhad J. of Agric., 15: 513-517.
- 19 Syed, M., **Abdur Rahman**, Sher Nawaz, and N. N. Bangash. 1997. Reproductive performance of Sahiwal and various grades of crossbred cattle. Sarhad J. of Agric., 13:1-10.
- 20 Syed, M., **Abdur Rahman**, M. Farooq, and Ali. M. 1996. Production performance of Sahiwal and various grades of crossbred cattle. Sarhad J. of Agric., 12: 601-610.
- 21 Ayub M., Saifullah, Said Wahab, Ali Muhammad, M Faiq, and Abdur Rahman 2011 Effect of Chemical preservatives and antioxidants on the quality and stability of peach Pulp. Pakistan journal of Botany (**Accepted**).
22. Said Wahab Maqsood Hussain, Ayub M., Ali Muhammad, Mansoor khattak, Faiq, Yaseer Durrani, Shamsul muneer and Abdur Rahman 2011 “ Analysis of mineral and vitamins in seabuckthorn pulp collected from ghizer and skardu districts of northern areas. Pakistan journal of Botany vol 44 (**Accepted**).
23. Hafiz Farhad Ali, Ayesha Bibi, M. Ahmad, M Junaid, A Ali, S Hussain, K Nawab, Sartag Alam and Abdur Rahman, 2011 “ Characterization organism of blackleg and soft Rot of

Potato and management of the Disease with balanced fertilization” . Pakistan journal of Botany Vol 44 (**Accepted**).

24. **Abdur Rahman**, Muhammad Yasir Khan, Umar Sadiq, M. Subhan Qureshi, Sohail Akhtar and Siraj uddin 2013. Effects Of Different Washing Treatments On Salmonella Load In Pre-Slaughtering Cattel Body Coats And Carcasses. Sarhad J. of Agric Vol 29 **Submitted SJA 253/2013**
25. **Abdur Rahman**, Akber Nawaz, Sohail Akhtar, M Subhan Quershi, Siraj uddin, Hamayoun Khan 2013. Comparative efficiency of nomadic and transhumant sheep flock in Malakand division. Sarhad J. of Agric Vol 29 **Submitted SJA \_\_\_/2013**

### **c. Papers Published in International Conference Proceedings**

26. **M. Iftikhar, S. Akhter, A. Rehman, T.A. Khattak, K. Kaleem, M. Shoaib, Z.R. Khalil, and M. I. Khattak (2012)** Effects of Aniseed (*Pimpinella anisum*) on overall performance and milk composition of Damani goats published in Abstract proceeding of 12<sup>th</sup> national and 3<sup>rd</sup> international conference of Botany Held at Quaid e Azam university Islamabad Pakistan 1-3<sup>rd</sup> September 2012 page 39
27. Rehman, A., Islam, M. Aftab, M. Siraj, D, M.Ayub. 2010. Present meat production and improving meat inspection and control in Khyber Pakhtunkhwa Communities. National Conference on the strategies to improve red meat production in Pakistan, 13<sup>th</sup> October, 2010. BZU Multan page1-2
28. A. Rahman, A.J. Duncan, DW. Miller, P.Frutos, R. Atiq and R. omer. 2004. Nutritive Evaluation of Forages and their role in the subsistence Farming systems of Hindu Kush Himalyan Region of Pakistan, Proceeding of International Nutrition Conference held in UVAS pg 97-98.
29. Abdur, R., A.J. Duncan, D.W. Miller, P. Frutos, R. Omer 2003 Reproductive Performance in the Agro-Pastoral System of Northern Highlands of Pakistan. Proceeding of an international conference on goat production in the development SAARC countries, organised by the Pakistan agriculture research council Islamabad with SAARC and Japan fund.29-34
30. Abdur, R. and S. S. A. Shah 2003 Goats Production and Development in KHYBER PAKHTUNKHWA. Proceeding of an international conference on goat production in the development SAARC countries, organised by the Pakistan agriculture research council Islamabad with SAARC and Japan S fund. Pages 23-28

31. Abdur Rahman, Muqarab Ali Khan, 2003. Livestock Biodiversity At Risk in NWFP. Proceeding of First International Weed Science Conference October 23-26, 2003 page 25.
32. R. Abdur, A.J. Duncan, I.J. Gordon, I. A. Wright, D.W. Miller, P. Frutos, R. Atiq. 2002. Milk production in a low external inputs agro-pastoral systems of the Hindu Kush-Karakoram-Himalayan region of Pakistan Proceeding of an international conference organised by the British Society of Animal Science, American society of animal science Mexican Society of Animal Production held in Uady, Merida, Mexico.
33. R. Abdur, A.J. Duncan, I.J. Gordon, I. A. Wright, D.W. Miller, P. Frutos, R. Atiq. 2002. Comparison of available and required metabolisable energy (ME) resources for livestock during winter in an agro-pastoral system of the Hindu Kush – Himalayan region of Pakistan, Proceeding of British Society of Animal Sciences, University of York. UK
34. R. Abdur, A.J. Duncan, I.J. Gordon, I. A. Wright, D.W. Miller, P. Frutos, R. Atiq. 2002. Milk Production in a low external inputs Agro-pastoral systems of the Hindu Kush-Karakoram Himalayan Region of Pakistan. Proceeding of British Society of Animal Sciences, University of York. UK page 90-91
35. I. A. Wright, A.J. Duncan, J. Clemens, R. Abdur, R. Omer, I.J. Gordon, , A.J. Hester, S.M. RAffique, Atiq ur Rahman, F. Ali and A. Baig. 2002 A System study of Livestock Production In the Northern Areas of Pakistan. Proceeding of British Society of Animal Sciences, University of York. UK page 95-96

#### **D. Published Chapters in Books**

37. **Abdur Rahman**, Alan J Duncan, David W. miller, Pilar Frutos and Atiq ur Rahman chapter 2 “Livestock, Feeding and production” *In* Livestock, Fodder, Pasture and People; An Inegrated Study in the Northern Areas of Pakistan Editors I.A. Wright and A.J. Duncan, 2005. Published by International Centre for integrated Mountain Development G.P. O. Box no 3226 **Kathmandu Nepal** ISBN92-9115-059-2

38 .Iain A. Wright, , Alan J Duncan, Iain J. Gordon, Jurgen Clemens , **Abdur Rahman**, Raja Omer, Alison J Hester, Sardar Rafique, Atiq ur Rahman, Pilar D Frutos, Attaullah Baig, Neil Chalmers and Grant C. Davidson chapter 52 “A system Approach to understanding constraints and opportunities” *In* Livestock, Fodder, Pasture and People;An Inegrated Study in the Northern Areas of Pakistan Editors I.A. Wright and A.J. Duncan,2005. Published by International Centre for integrated Mountain Development G.P. O. Box no 3226 **Kathmandu Nepal** ISBN92-9115-059-2