

## **Publications:**

- **Irshad Ahmad**, Nighat Nawaz, Nizam M. Darwesh, Sadeeq ur Rahman, Mohammad Z. Mustafa, Sher B. Khan, Simon G. Patching. Overcoming challenges for amplified expression of recombinant proteins using Escherichia coli. 2018; 144, 12-18.
- Sher Bahadar Khan, Geng Zou, Ran Xiao, Yuting Cheng, Zia Ur Rehman, Sher Ali, Atta Muhammad Memon, Shah Fahad, **Irshad Ahmad**, Rui Zhou. Prevalence, quantification and isolation of pathogenic shiga toxin Escherichia coli O157:H7 along the production and supply chain of pork around Hubei Province of China. 2018; 115, 93-99.
- Karl A.Hassan, Qi Liu, Liam D.H.Elbourne, **Irshad Ahmad**, David Sharples, Varsha Naidu, Chak Lam Chan, LipingLi, Steven P.D. Harborne, Alaska Pokhrel, Vincent L.G. Postis, Adrian Goldman, Peter J.F. Henderson, Ian T. Paulsen. Pacing across the membrane: the novel PACE family of efflux pumps is widespread in Gram-negative pathogens. 2018 (Accepted, available online).
- Massoud Saidijam, Saeid Afshar, **Irshad Ahmad**, Simon G. Patchin. Nucleoside transporters in PET imaging of proliferating cancer cells using 3'-deoxy-3'-[18F]fluoro-L-thymidine. 2018 (Accepted, available online).
- Irfan Khattak, Muhammad Hassan Mushtaq, Sultan Ayaz, Sajid Ali, Anwar Sheed, Javed Muhammad, Muhammad Luqman Sohail, Haq Amanullah, **Irshad Ahmad**, Sadeeq ur Rahman. Incidence and Drug Resistance of Zoonotic Mycobacterium bovis Infection in Peshawar, Pakistan. 2018 (Accepted, available online).
- Mohammad Zahid Mustafa, Mohammad Kamran Taj, Asadullah, Nadeem Rashid, Zia-Ud-Din, Abdul Raziq, Ghulam Hyder Talpur, Abdul Malik Tareen, **Irshad Ahmad**, Asfhaq Ahmed and Zunera Tanveer. Health Issues Associated

with Carbohydrate and Lipid Metabolism in Baloch and Hazara Populations of Balochistan Province of Pakistan. Journal of Chemical, Biological and Physical Sciences. Vol. 6 No.2; 476-490; 2016.

- **\*Irshad Ahmad**, Effect of probiotics on broilers performance. International Journal of Poultry Science. 5 (6):593-597; 2006.
- Afridi, Z.K, **\*Irshad Ahmad**, G.Z. Khattak, H. Qazi, and M. Jamil. Incidence of Anaplasmosis Babesiosis and Theileriosis in dairy cattle in Peshawar. Sarhad Journal of Agriculture Peshawar. Vol.21 No.3;311-316; 2005.
- Afridi, Z.K, **\*Irshad Ahmad**, G.Z. Khattak, H. Qazi, and S. Efroz. Incidence of Leishminiasis in Kurram Agency NWFP, Pakistan. Sarhad Journal of Agriculture Peshawar. Vol.21 No.4;509-513; 2005.

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