

## Akhuwat FIRST Publications

**Impact Factor: 26.698**

1. Khan Y H, S I Agha, M Shafee, S Ahmed, M Asif, A H Mastori, M Yaqoob, N Ahmed, S Akbar, M Umer and **I Ali**. *Staphylococcus Aureus* associated with Bovine Mastitis in Quetta, Pakistan. *International Journal of Biosciences*. **2017**, 11(1): 457-463. (IF=0.553)
2. Asif M, A Hussain, AWali, N Ahmad, M Amir, **I Ali**, P N Pushparaj and M Rasool. A rare case of three way complex variant translocation in Chronic Myeloid Leukemia t(6; 9; 22)(p21; q34; q11): a case report. 2017. *Biomedical reports*. DOI: 10.3892/br.2017.967.
3. **Shafiq M, Z Iqbal, I Ali**, Q Abbas, I Amin, S Mansoor, and R W Briddon. Real-time quantitative PCR assay for the quantification of virus and satellites causing leaf curl disease in cotton in Pakistan. *Journal of Virological Methods*. **2017**, 248: 54-60. DOI: 10.1016/j.jviromet.2017.05.012.(IF = 1.55)
4. Rasool M, A Malik, A Basit, G Parveen; S Iqbal, **I Ali**, M H Qazi, M Asif, K Kamran, A Iqbal, S Iram, S Khan, M Z Mustafa, A Zaheer, R Shaikh, H Choudhry and M S Jamal. Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of Ovarian Cancer. *PLoS ONE*2016, DOI: 10.1371/journal.pone0167149). (IF=2.806)
5. Masood S, A Yousafzai, M Asif, KN Ahmad, **I Ali**, N Sultan, AQadir and A Malik. Prevalence of hypothyroid disease a cross sectional study Among Male and Female Population of Balochistan, Pakistan. *International Journal of Biosciences*2016, 9(4): 305-314. (IF = 0.553)
6. Islam F, T Yasmeen, M S Arif, M Riaz , S M Shehzad, Q Imran and **I Ali**. Combined ability of chromium (Cr) tolerant plant growth promoting bacteria (PGPB) and stress alleviator (salicylic acid) in attenuation of chromium stress in maize plants. *Plant Physiology and Biochemistry* 2016, DOI.org/10.1016/j.plaphy.2016.08.014. (IF= 2.92)
7. **Iqbal, Z.**, and M. Khurshid. Immuno-capture PCR detection of ToLCNDV from plant extract by using heterologous virus coat protein antisera. *Pakistan Journal of Zoology*.2017. 49, 1025-1031. DOI:[10.17582/journal.pjz/2017.49.3.1025.1031](https://doi.org/10.17582/journal.pjz/2017.49.3.1025.1031) (IF = 0.45)
8. Sattar M.N., F. Qurashi, **Z.Iqbal**, and M. S. Haider. Molecular characterization of *Hollyhock leaf curl virus* and associated DNA-satellites infecting *Malvaparviflora* in Pakistan. *Canadian Journal of Plant Pathology*. 2017.39, 229-234. DOI: 10.1080/07060661.2017.1336490. (IF = 1.29).

9. Sattar M.N., Z. **Iqbal**, M. N. Tahir, and S. Ullah. The prediction of a new CLCuD epidemic in the Old World. *Frontiers in Microbiology*. 2017. DOI: 10.3389/fmicb.2017.00631 (**IF = 4.1**)
10. Sattar M. N, Z. **Iqbal**, M. N. Tahir, M. S. Shahid, M. Khurshid, A. A. Al-Khateeb, et al. CRISPR/Cas9: A Practical Approach in Date Palm Genome Editing. *Frontiers in Plant Science*.2017. doi: 10.3389/fpls.2017.01469. (**IF = 4.2**)
11. Qurashi, F., Sattar, M., **Iqbal, Z.**, and Haider, M. (2017). First report of *Cherry tomato leaf curl virus* and associated DNA satellites infesting an invasive weed in Pakistan. *J. Plant Pathology*. 99, 263-268. (**IF = 0.60**)
12. Muhammad J, M. Rabbani, K. Muhammad, M. Wasim, A. Ahmad, A. A. Sheikh, F. Akhtar, A. Rasool, I. Khattak, T. Bashir, Z. U. Islam and **M. Rasheed**. Physicochemical factors affecting persistence of *Francisellatularensis* in soil. *Journal of Animal and Plant Sciences*. 2017. (**IF=0.381**)
13. Subhani, A., K. Ashraf, S. Ahmad, H. Anwar, G Hussain, Z. Kamran, M. Lateef, **M. Rasheed** and M.U. Sohail. Comparative efficacy of various feed additives on the resistance of broiler to experimentally induced *Cecal coccidiosis*. *European Poultry Science*. 2017. DOI: 10.1399/eps.2017.178. (**IF = 0.296**)
14. Hanif M. A, H. Nawaz, M. A. Ayub, N. Tabassum, N. Kanwal, **N. Rashid**, M. Saleem and M. Ahmad. Evaluation of the effects of Zinc on the chemical composition and biological activity of basil essential oil by using Raman spectroscopy. *Industrial Crops and Products*. 2017. 96, 91-101. (**IF= 4.03**)
15. H. Nawaz, **N. Rashid**, M. Saleem, M. Asif Hanif, M. Irfan Majeed, I. Amin, M. Iqbal, M. Rahman, Ola Ibrahim, S. M. Baig, M. Ahmed, F. Bonniere and H. J. Byrne. Prediction of viral loads for diagnosis of Hepatitis C infection in human plasma samples using Raman spectroscopy coupled with partial least squares regression analysis. *Journal of Raman Spectroscopy*. 2017. (**IF= 2.969**)