

### List of publications (Dr. Basharat Ali)

- 1). **Ali, B.** and Hasnain, S. (2007). Efficacy of bacterial auxin on *in vitro* growth of *Brassica oleracea* L. World J Microbiol Biotechnol, 23(6): 779-784.
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- 5). Shafique, H., **Ali, B.** and Hasnain, S. (2008). Bacterial auxin production and its impact on plant growth. Proceedings of 1st symposium on Genomics, Proteomics and metabolomics: Recent trends in Biotechnology, Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore, Pakistan. p. 219-228.
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- 11). Abbas, Z., **Ali, B.** and Sabri, A.N. (2012). Antimicrobial activity of biocides against different microorganisms isolated from biodeteriorated paints. Pak J Zool, 44(2): 570-572.
- 12). Sadiq, A. and **Ali, B.** (2013). Growth and yield enhancement of *Triticum aestivum* L. by rhizobacteria isolated from agronomic plants. Aust J Crop Sci, 7(10): 1544-1550.

- 13).** Akram, W., Anjum, T., **Ali, B.** and Ahmad, A. (2013). Screening of native *Bacillus* strains to induce systemic resistance in tomato plants against *Fusarium* wilt in split system and its field applications. *Int J Agric Biol*, 15: 1289-1294.
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- 18).** Zareen, M., Sajid, I. and **Ali, B.** (2014). Isolation and detection of *Escherichia coli* O157 from potable water system of Lahore, Pakistan. *Pak J Zool*, 46(5): 1239-1247.
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- 20).** Jamil, A. and **Ali, B.** (2014). L-tryptophan amendments enhanced auxin production and growth of *Triticum aestivum* L. by rhizobacteria. *Asian J Agric Biol*, 2(4): 250-257.
- 21).** **Ali, B.** (2015). Bacterial auxin signaling: Comparative study of growth induction in *Arabidopsis thaliana* and *Triticum aestivum*. *Turk J Bot*, 39(1): 1-9.
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- 29).** Fatima, S., Anjum, T., Hussain, R. and **Ali, B.** (2017). PGPR mediated bio-fortification of tomato fruit metabolites with nutritional and pharmacological importance. *Pak J Biotechnol*, 14(1): 17-21.
- 30).** Farooq, N., Raheem, A. and **Ali, B.** (2017). Microbiological biosafety, multiple drug resistance and functional diversity of bacteria associated with the surfaces of raw vegetables. *Iran J Public Health*, 46(3): 425-427.
- 31).** Sajid, M., Raheem, A and **Ali, B.** (2017). Phylogenetic diversity of drought tolerant *Bacillus* spp. and their growth stimulation of *Zea mays* L. under different water regimes. *Res J Biotechnol* 12(10): 38-46.
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