

Dr. SUMREEN ANJUM

PUBLICATIONS

1. **Anjum, S.**, Sarwar, M., Mukhtar, A. *et al.* Impact of rhizobacterial inoculation in plant growth medium to mitigate lead stress in Tomato (*Solanum lycopersicum* L.). *Sci Rep* **15**, 707 (2025).
2. **Anjum, S.**, Ain, Qu., Sarwar, M. *et al.* Chitosan Induced Modification in Morpho-Physiological, Biochemical and Yield Attributes of Pea (*Pisum Sativum* L.) Under Salt Stress. *J Soil Sci Plant Nutr* **25**, 1311–1321 (2025).
3. Ali A, Ferdosi FH, Sarwar M, **Anjum S**, Mushtaq Z, Liaquat M, Abbas MT, Anees M, Tariq MR, Ashraf MI, Alasmari A, Mondol MSA and Abdi G. (2025). Inducing salt stress tolerance in bitter gourd (*Momordica charantia*) through seed treatment with chitosan. *Front. Plant Sci.* 15:1525561.
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9. Yaqoob, A., Ahmad, S., Ashfaq, M., Chattha, M. B., **Anjum, S.**, Javaid, A., & Iqbal, M. (2024). Evaluation of entomopathogenic fungi for biological control of wheat aphid (*Sitobion avenae*) under laboratory conditions *Journal of Agriculture and Biology*, 2(2), 175-181.
10. Ayub, A., Anees, M., **Anjum, S.**, Maqsood, S., Abbas, T., Safdar, H., Ashraf, M.I., Sarwar, M., Ahmad, W. (2024). Post-harvest effects of various edible coatings on shelf life and quality of bitter melon. *Biol. Clin. Sci. Res. J.*, 2024: 1410.
11. **Anjum, S.**, Naveed, Z., Anees, M., Sarwar, M., Mustaq, Z., Tariq, M. R., Ashraf, M. I., & Gulraiz, C. Z. (2024). Evaluation of different plant extracts as a postharvest management strategy for enhancement of shelf life in Tomato fruit. *Journal of Agriculture and Biology*, 2(2), 25-31.
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27. Muhammad Atif, Ahmad F, Manzoor MT, Gilani K, Ali Q, Sarwar M, **Anjum S**, Alam MW, Hussain A, Rafaqat N (2022). Comparative evolutionary study of

- chickpea chlorotic dwarf virus (CPCDV) infecting cotton and chickpea. *Biol. Clin. Sci. Res. J* 2022: 113.
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