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## Dr. Summera Jahan

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- Amir, R., **Jahan, S.**, Zafar, M., Naeem, M. B., Usman, S., Shah, A. A., & Alsahli, A. A. (2025). Organic amendments optimise *Triticum aestivum* var. Zincol-16 performance under water stress through enhancement in physio-biochemical traits, secondary metabolites and yield. *Scientific Reports*, 15(1), 17995.
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- Kamran, A., Shakeel, K., **Jahan, S.**, & Komal, L. (2025). Comparative effect of gibberellic acid and brassinolide for mitigating drought stress in pea (*Pisum sativum* L.). *Physiology and Molecular Biology of Plants*, 31(6), 979–991.
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- Iqbal, H., **Jahan, S.**, Akbar, M., Kamran, A., Rasul, F., Shahzad, S., & Alamri, S. (2024). Unveiling the impact of organically activated biochar on physiological, biochemical and yield attributes of maize under varied field moisture conditions. *PeerJ*, 12, e17883.
- **Jahan, S.**, Habiba, U. E., Akbar, M., Zafar, M., Shah, A. A., & Alomrani, S. O. (2024). Chitosan beads-infused biochar for enhancing physio-chemical and yield attributes of sunflower (*Helianthus annuus* L.) grown under wastewater irrigation. *Journal of Soil Science and Plant Nutrition*, 24(3), 4755–4776.
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- Abbas, A., Fatima, R., **Jahan, S.**, & Akram, S. (2023). Molecular and phylogenetic characterisation of *Tagetes erecta* L. and *Cosmos sulphureus* Cav. using DNA barcoding and bioinformatics techniques. *Plantarum*, 5(2).
- Rasul, F., Munir, H., Naz, N., Shahzad, S., Jatoi, W. N., Sajid, M., **Jahan, S.**, & Mubeen, M. (2023). Conceptual elucidation of climate change for developing countries. In *Climate Change Impacts on Agriculture: Concepts, Issues and Policies for Developing Countries* (pp. 23–46). Cham: Springer International Publishing.
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