

Atif Kamran

Publications

1. **Kamran, A.**, Iqbal, M., Navabi, A., Randhawa, H., Pozniak, C., & Spaner, D. (2013). Earliness *per se* QTLs and their interaction with the photoperiod insensitive allele *Ppd-D1a* in the Cutler × AC Barrie Spring wheat population. *Theoretical and Applied Genetics*, 126, 1965-1976.
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 3. **Kamran, A.**, Randhawa, H. S., Yang, R. C., & Spaner, D. (2014). The effect of *VRN1* genes on important agronomic traits in high-yielding Canadian soft white spring wheat. *Plant Breeding*, 133(3), 321-326.
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 5. Saleem, M. Y., Asghar, M., Haq, M. A., Rafique, T., **Kamran, A.**, & Khan, A. A. (2009). Genetic analysis to identify suitable parents for hybrid seed production in tomato (*Lycopersicon esculentum* Mill.). *Pakistan Journal of Botany*, 41(3), 1107-1116.
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 9. Ahmed, M., **Kamran, A.**, Asif, M., Qadeer, U., Ahmed, Z. I., & Goyal, A. (2013). Silicon priming: a potential source to impart abiotic stress tolerance in wheat: A review. *Australian Journal of Crop Science*, 7(4), 484-491.
 10. Noreen, S., & **Kamran, A.** (2019). Foliar application of zinc sulphate to improve yield and grain zinc content in wheat (*Triticum aestivum* L.). *African Journal of Agricultural Research*, 14(20), 867876.
 11. Noreen, S., **Kamran, A.**, & Naeem, A. (2019). Foliar application of Zinc to improve growth, yield and grain content in rice (*Oryza sativa* L.). *Global Advanced Journal of Agricultural Research Sciences*, 8(7), 238-245.
 12. Raza, M. A., Saeed, A., Munir, H., Munawar, A., **Kamran, A.**, Rehman, F., & Riaz, A. (2018). Improving salt tolerance and weight percent reduction in tomato by exploiting physio-agronomic seedling traits. *African Journal of Agricultural Research*, 13(13), 607-616.
 13. Semagn, K., Iqbal, M., Chen, H., Perez-Lara, E., Bemister, D. H., Xiang, R., Asif, M., **Kamran, A.**, Diaye, N.A., Randhawa, H., Beres, B.L., Pozniak, C., & Spaner, D. (2021). Physical mapping of QTL in four spring wheat populations under conventional and organic management systems. I. Earliness. *Plants*, 10(5), 853.
 14. Semagn, K., Iqbal, M., Chen, H., Perez-Lara, E., Bemister, D. H., Xiang, R., Asif, M., **Kamran, A.**, Diaye, N.A., Randhawa, H., Beres, B.L., Pozniak, C., & Spaner, D. (2021). Physical mapping of QTL associated with agronomic and end-use quality traits in spring wheat under conventional and organic management systems. *Theoretical and Applied Genetics*, 134, 3699-3719.
 15. **Kamran, A.**, Mushtaq, M., Arif, M., & Rashid, S. (2023). Role of biostimulants (ascorbic acid and fulvic acid) to synergize Rhizobium activity in pea (*Pisum sativum* L. var. Meteor). *Plant Physiology and Biochemistry*, 196, 668-682.
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16. **Kamran, A.**, Ghazanfar, M., Khan, J. S., Pervaiz, S., Siddiqui, M. H., & Alamri, S. (2023). Zinc Absorption through Leaves and Subsequent Translocation to the Grains of Bread Wheat after Foliar Spray. *Agriculture*, 13(9), 1775.
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17. **Kamran, A.**, Fatima, N., Pervaiz, S., Komal, L. (2024). Chromium Toxicity ameliorated by 24Epibrassinosteroids in *Coriandrum Sativum*. *Agricultural Sciences Journal*, Vol. 6. (Accepted).
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