

Dr. Irfan Safdar Durrani

Publications

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6. **Irfan Safdar Durrani**, Jehan Bakht, Zahoor Ahmad Swati, S.M. Saqlan Naqvi and Mohammad Shafi. 2015. Cloning Of OsRGLP9 Gene Obtained From *Oryza Sativa* in Nicotiana Tabaccum. Pak. J. Weed Sci. Res., 21(1): 123-136.
7. Azhar Hussain Shah, Safdar Hussain Shah, Habib Ahmad, **Irfan Safdar Durrani** and Saad Hussain shah. (2017) Cross Adaptation: an alternative approach of genetic engineering for salinity tolerance in rice cell line. Plant Cell Biotechnology and Molecular Biology. 18 (1&2): 39-48. **impact factor of 0.09 in 2017**
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10. **Durrani IS**, Butt FI, Jan A, Asim N, Naqvi SM. In silico Analysis Tools Prove Basmati 2008 (Indica Rice) to be More Meaningful for Crop Improvement as Compared to Nipponbare (Japonica Rice). Pakistan Journal of Life & Social Sciences. 2019 Jan 1;17(1).

11. **Durrani IS**, Jan A, Shah S, Iqbal A, Ahmad D, Khan H, Naqvi SM. Bioinformatics studies of *OsGLP8-12* gene from *Oryza sativa* (japonica) reveal its role in conferring resistance against disease and stresses. *Pak. J. Bot.* 2020 Apr 1;52(2):461-467.
12. **Durrani IS**, Ahmad D, Shah SA, Ihsan J. Protective effects of vitamin B12 against cisplatin-induced nephrotoxicity in adult mice. *Kuwait Journal of Science.* 2024 Jan 1;51(1):100169.
13. Ahmad R, Ullah I, Ullah Z, Alam S, Rady A, Khan SS, **Durrani IS**. Genomic Exploration: Unraveling the Intricacies of Indica Rice *Oryza sativa* L. Germin-Like Protein Gene 12-3 (*Os GLP12-3*) Promoter via Cloning, Sequencing, and In Silico Analysis. *ACS Omega.* 2024 Mar 19;9(13):15271-81.
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