

Manoj Kumar Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Ectopic Expression of WsSGLT3.1 Gene in Arabidopsis thaliana Confers Enhanced Resistance to Pseudomonas syringae. Journal of Plant Growth Regulation, 2022, 41, 1871-1886.	5.1	1
2	Papaya Leaf Curl Virus (PaLCuV) Infection on Papaya (Carica papaya L.) Plants Alters Anatomical and Physiological Properties and Reduces Bioactive Components. Plants, 2022, 11, 579.	3.5	13
3	Overexpression of WsSGLT3.1 gene from Withania somnifera confers salt stress tolerance in Arabidopsis. Plant Cell Reports, 2021, 40, 2191-2204.	5.6	12
4	Comparative analysis of phenolic compounds from wild and in vitro propagated plant Thalictrum foliolosum and antioxidant activity of various crude extracts. Chemical Papers, 2021, 75, 4873-4885.	2.2	6
5	In vitro propagation, genetic stability and alkaloids analysis of acclimatized plantlets of Thalictrum foliolosum. Plant Cell, Tissue and Organ Culture, 2020, 142, 441-446.	2.3	10
6	An efficient protocol for clonal regeneration and excised root culture with enhanced alkaloid content in Thalictrum foliolosum DC. an endemic and important medicinal plant of temperate Himalayan region. Industrial Crops and Products, 2020, 152, 112504.	5.2	12
7	Functional Analysis and the Role of Members of SGT Gene Family of Withania somnifera. Reference Series in Phytochemistry, 2017, , 539-552.	0.4	0
8	Overexpression of Withania somnifera SGLT1 gene resists the interaction of fungus Alternaria brassicicola in Arabidopsis thaliana. Physiological and Molecular Plant Pathology, 2017, 97, 11-19.	2.5	22
9	Functional Analysis and the Role of Members of SGT Gene Family of Withania somnifera. , 2016, , 1-14.		1
10	Characterization of Arabidopsis sterol glycosyltransferase TTG15/UGT80B1 role during freeze and heat stress. Plant Signaling and Behavior, 2015, 10, e1075682.	2.4	46
11	WsSGLT1 gene from Withania somnifera, modulates glycosylation profile, antioxidant system and confers biotic and salt stress tolerance in transgenic tobacco. Planta, 2014, 239, 1217-1231.	3.2	51
12	Overexpression of WsSGLT1 Gene of Withania somnifera Enhances Salt Tolerance, Heat Tolerance and Cold Acclimation Ability in Transgenic Arabidopsis Plants. PLoS ONE, 2013, 8, e63064.	2.5	58
13	Agrobacterium tumefaciens-mediated transformation protocol of Jatropha curcas L. using leaf and hypocotyl segments. Journal of Plant Biochemistry and Biotechnology, 2012, 21, 128-133.	1.7	30
14	Agrobacterium tumefaciens-mediated transformation of Withania somnifera (L.) Dunal: an important medicinal plant. Plant Cell Reports, 2010, 29, 133-141.	5.6	53
15	Establishment of long-term proliferating shoot cultures of elite Jatropha curcas L. by controlling endophytic bacterial contamination. Plant Cell, Tissue and Organ Culture, 2010, 100, 189-197.	2.3	30