

Manoj Kumar Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

345
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933447

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1199594

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Overexpression of WsSGTL1 Gene of <i>Withania somnifera</i> Enhances Salt Tolerance, Heat Tolerance and Cold Acclimation Ability in Transgenic <i>Arabidopsis</i> Plants. <i>PLoS ONE</i> , 2013, 8, e63064.	2.5	58
2	<i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Withania somnifera</i> (L.) Dunal: an important medicinal plant. <i>Plant Cell Reports</i> , 2010, 29, 133-141.	5.6	53
3	WsSGTL1 gene from <i>Withania somnifera</i> , modulates glycosylation profile, antioxidant system and confers biotic and salt stress tolerance in transgenic tobacco. <i>Planta</i> , 2014, 239, 1217-1231.	3.2	51
4	Characterization of <i>Arabidopsis</i> sterol glycosyltransferase <i>TTG15/UGT80B1</i> role during freeze and heat stress. <i>Plant Signaling and Behavior</i> , 2015, 10, e1075682.	2.4	46
5	Establishment of long-term proliferating shoot cultures of elite <i>Jatropha curcas</i> L. by controlling endophytic bacterial contamination. <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 100, 189-197.	2.3	30
6	<i>Agrobacterium tumefaciens</i> -mediated transformation protocol of <i>Jatropha curcas</i> L. using leaf and hypocotyl segments. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 128-133.	1.7	30
7	Overexpression of <i>Withania somnifera</i> SGTL1 gene resists the interaction of fungus <i>Alternaria brassicicola</i> in <i>Arabidopsis thaliana</i> . <i>Physiological and Molecular Plant Pathology</i> , 2017, 97, 11-19.	2.5	22
8	Papaya Leaf Curl Virus (PaLCuV) Infection on Papaya (<i>Carica papaya</i> L.) Plants Alters Anatomical and Physiological Properties and Reduces Bioactive Components. <i>Plants</i> , 2022, 11, 579.	3.5	13
9	Overexpression of WssgtL3.1 gene from <i>Withania somnifera</i> confers salt stress tolerance in <i>Arabidopsis</i> . <i>Plant Cell Reports</i> , 2021, 40, 2191-2204.	5.6	12
10	An efficient protocol for clonal regeneration and excised root culture with enhanced alkaloid content in <i>Thalictrum foliolosum</i> DC. an endemic and important medicinal plant of temperate Himalayan region. <i>Industrial Crops and Products</i> , 2020, 152, 112504.	5.2	12
11	In vitro propagation, genetic stability and alkaloids analysis of acclimatized plantlets of <i>Thalictrum foliolosum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 441-446.	2.3	10
12	Comparative analysis of phenolic compounds from wild and in vitro propagated plant <i>Thalictrum foliolosum</i> and antioxidant activity of various crude extracts. <i>Chemical Papers</i> , 2021, 75, 4873-4885.	2.2	6
13	Functional Analysis and the Role of Members of SGT Gene Family of <i>Withania somnifera</i> . , 2016, , 1-14.		1
14	Ectopic Expression of WsSGTL3.1 Gene in <i>Arabidopsis thaliana</i> Confers Enhanced Resistance to <i>Pseudomonas syringae</i> . <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1871-1886.	5.1	1
15	Functional Analysis and the Role of Members of SGT Gene Family of <i>Withania somnifera</i> . <i>Reference Series in Phytochemistry</i> , 2017, , 539-552.	0.4	0