

Lata I Shukla

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

575
citations

8
h-index

13
g-index

13
ext. papers

634
ext. citations

4.9
avg, IF

3.56
L-index

#	Paper	IF	Citations
12	Investigations of scutellum derived calli, cues from size, effective ionic strength of synthetic media and improved regeneration capacity for indica rice. <i>Plant Cell, Tissue and Organ Culture</i> , 2020 , 142, 95-106	2.7	6
11	Optimization of in vitro culture media for improvement in yield of Navara ancient Indian medicinal rice. <i>3 Biotech</i> , 2019 , 9, 270	2.8	3
10	The miR408 expression in scutellum derived somatic embryos of <i>Oryza sativa</i> L. ssp. indica varieties: media and regenerating embryos. <i>Plant Cell, Tissue and Organ Culture</i> , 2019 , 138, 53-66	2.7	2
9	Evidences for differential expression of miR167d-5p, target, positional nucleotide preference, and its role in somatic and different stages of regenerating calli of <i>Oryza sativa</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2019 , 136, 537-548	2.7	10
8	Gamma irradiation of medicinally important plants and the enhancement of secondary metabolite production. <i>International Journal of Radiation Biology</i> , 2017 , 93, 967-979	2.9	33
7	Position Based Nucleotide Analysis of miR168 Family in Higher Plants and its Targets in Mammalian Transcripts. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2017 , 6, 136-142	2.9	9
6	Cloning and characterization of small RNAs from <i>Medicago truncatula</i> reveals four novel legume-specific microRNA families. <i>New Phytologist</i> , 2009 , 184, 85-98	9.8	143
5	The role of microRNAs and other endogenous small RNAs in plant stress responses. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2008 , 1779, 743-8	6	211
4	Sugar radicals in DNA: isolation of neutral radicals in gamma-irradiated DNA by hole and electron scavenging. <i>Radiation Research</i> , 2005 , 163, 591-602	3.1	40
3	Formation of 8-oxo-7,8-dihydroguanine-radicals in gamma-irradiated DNA by multiple one-electron oxidations. <i>Nucleic Acids Research</i> , 2004 , 32, 6565-74	20.1	85
2	The formation of DNA sugar radicals from photoexcitation of guanine cation radicals. <i>Radiation Research</i> , 2004 , 161, 582-90	3.1	38
1	Efficient production of recombinant human transcription factor IIE. <i>Protein Expression and Purification</i> , 2004 , 34, 317-23	2	0