Sushma Naithani

List of Publications by Year
in descending order

45 papers	3,850 citations	331670 21 h-index	254184 43 g-index
55 all docs	55 docs citations	55 times ranked	6556 citing authors

#	Article	IF	Citations
1	Ensembl Genomes 2022: an expanding genome resource for non-vertebrates. Nucleic Acids Research, 2022, 50, D996-D1003.	14.5	141
2	Plant Reactome and PubChem: The Plant Pathway and (Bio)Chemical Entity Knowledgebases. Methods in Molecular Biology, 2022, 2443, 511-525.	0.9	7
3	Remembering Professor Krishna K. Tewari (1937â€“2017): A Pioneer in Plant Molecular Biology. Current Plant Biology, 2022, 29, 100240.	4.7	1
4	Gramene 2021: harnessing the power of comparative genomics and pathways for plant research. Nucleic Acids Research, 2021, 49, D1452-D1463.	14.5	83
5	Lalit Mohan Srivastava (1931â€“2012): a highly-respected authority on plant growth, hormones, and environment. Current Plant Biology, 2021, 25, 100183.	4.7	1
6	Beyond gene ontology (GO): using biocuration approach to improve the gene nomenclature and functional annotation of rice S-domain kinase subfamily. PeerJ, 2021, 9, e11052.	2.0	16
7	Remembering Johannes Manjrekar (5 June 1957â€“09 February 2020). Current Plant Biology, 2021, 26, 100207.	4.7	1
8	Chia (Salvia hispanica) Gene Expression Atlas Elucidates Dynamic Spatio-Temporal Changes Associated With Plant Growth and Development. Frontiers in Plant Science, 2021, 12, 667678.	3.6	11
9	Plant lectins and their many roles: Carbohydrate-binding and beyond. Journal of Plant Physiology, 2021, 266, 153531.	3.5	43
10	Plant Reactome: a knowledgebase and resource for comparative pathway analysis. Nucleic Acids Research, 2020, 48, D1093-D1103.	14.5	44
11	Ensembl Genomes 2020â€”enabling non-vertebrate genomic research. Nucleic Acids Research, 2020, 48, D689-D695.	14.5	416
12	Editorial Special Issue: Plant interactions with microbes and environment. Current Plant Biology, 2020, 23, 100168.	4.7	0
13	Current biology special issue: AGRI2019. Current Plant Biology, 2020, 22, 100155.	4.7	0
14	Involving community in genes and pathway curation. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	12
15	Remembering Donald J. Armstrong (1937â€“2019). Current Plant Biology, 2019, 20, 100130.	4.7	1
16	Gramene 2018: unifying comparative genomics and pathway resources for plant research. Nucleic Acids Research, 2018, 46, D1181-D1189.	14.5	147
17	AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	52
18	Remembering Professor Prasanna K. Mohanty (April 1, 1934 â€“ March 9, 2013). Current Plant Biology, 2018, 13, 2-5.	4.7	7

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19	Pathway Analysis and Omics Data Visualization Using Pathway Genome Databases: FragariaCyc, a Case Study. Methods in Molecular Biology, 2017, 1533, 241-256.	0.9	3
20	Variant Effect Prediction Analysis Using Resources Available at Gramene Database. Methods in Molecular Biology, 2017, 1533, 279-297.	0.9	11
21	Editorial Plant Development Volume -9 (June 2017). Current Plant Biology, 2017, 9-10, 2.	4.7	0
22	Plant Reactome: a resource for plant pathways and comparative analysis. Nucleic Acids Research, 2017, 45, D1029-D1039.	14.5	95
23	Resources and Tools for Generating and Mining Big Data. Current Plant Biology, 2017, 11-12, 1.	4.7	0
24	FragariaCyc: A Metabolic Pathway Database for Woodland Strawberry Fragaria vesca. Frontiers in Plant Science, 2016, 7, 242.	3.6	12
25	Plants and global climate change: A need for sustainable agriculture. Current Plant Biology, 2016, 6, 1.	4.7	6
26	Towards an open grapevine information system. Horticulture Research, 2016, 3, 16056.	6.3	34
27	Genomic resources and databases for plant research community. Current Plant Biology, 2016, 7-8, 1.	4.7	0
28	Gramene database: Navigating plant comparative genomics resources. Current Plant Biology, 2016, 7-8, 10-15.	4.7	51
29	Gramene 2016: comparative plant genomics and pathway resources. Nucleic Acids Research, 2016, 44, D1133-D1140.	14.5	138
30	The floral transcriptome of <scp>E</scp>ucalyptus grandis. New Phytologist, 2015, 206, 1406-1422.	7.3	61
31	De Novo Transcriptome Assembly and Analyses of Gene Expression during Photomorphogenesis in Diploid Wheat Triticum monococcum. PLoS ONE, 2014, 9, e96855.	2.5	55
32	VitisCyc: a metabolic pathway knowledgebase for grapevine (Vitis vinifera). Frontiers in Plant Science, 2014, 5, 644.	3.6	23
33	Gramene 2013: comparative plant genomics resources. Nucleic Acids Research, 2014, 42, D1193-D1199.	14.5	163
34	The genome of Eucalyptus grandis. Nature, 2014, 510, 356-362.	27.8	725
35	SCR. , 2013, , 58-66.		2
36	Maize Metabolic Network Construction and Transcriptome Analysis. Plant Genome, 2013, 6, plantgenome2012.09.0025.	2.8	63

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37	The genome of woodland strawberry (Fragaria vesca). Nature Genetics, 2011, 43, 109-116.	21.4	1,091
38	A MODEL PLANT GENOME RESOURCE AND COMPARATIVE GENOMICS. Acta Horticulturae, 2010, , 31-41.	0.2	0
39	Structural modules for receptor dimerization in the S -locus receptor kinase extracellular domain. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12211-12216.	7.1	106
40	The S-Locus Cysteine-Rich Peptide SCR/SP11. , 2006, , 41-47.		1
41	The menD and menE homologs code for 2-succinyl-6-hydroxyl-2,4-cyclohexadiene-1-carboxylate synthase and O-succinylbenzoic acidâ€“CoA synthase in the phylloquinone biosynthetic pathway of Synechocystis sp. PCC 6803. Biochimica Et Biophysica Acta - Bioenergetics, 2003, 1557, 67-76.	1.0	30
42	Interactions amongCOX1,COX2, andCOX3mRNA-specific Translational Activator Proteins on the Inner Surface of the Mitochondrial Inner Membrane ofSaccharomyces cerevisiae. Molecular Biology of the Cell, 2003, 14, 324-333.	2.1	140
43	Targeted inactivation of the psaK1, psaK2 and psaM genes encoding subunits of Photosystem I in the cyanobacterium Synechocystis sp. PCC 6803. Photosynthesis Research, 2000, 63, 225-236.	2.9	34
44	Characterization of the orf31â€petG gene cluster from the plastid genome of Populus deltoides. IUBMB Life, 1997, 43, 433-442.	3.4	2
45	ThepsbE-F-L-J operon from chloroplast genome ofPopulus deltoides: Cloning, nucleotide sequence and transcript analysis. Journal of Genetics, 1997, 76, 61-72.	0.7	7