Neelima Sinha

List of Publications by Year
in descending order

22 papers	1,287 citations	623734 14 h-index	713466 21 g-index
29 all docs	29 docs citations	29 times ranked	1896 citing authors

#	Article	IF	Citations
1	Molecular mechanisms underlying leaf development, morphological diversification, and beyond. Plant Cell, 2022, 34, 2534-2548.	6.6	15
2	LATERAL ORGAN BOUNDARIES DOMAIN 25 functions as a key regulator of haustorium development in dodders. Plant Physiology, 2021, 186, 2093-2110.	4.8	22
3	Architecture and plasticity: optimizing plant performance in dynamic environments. Plant Physiology, 2021, 187, 1029-1032.	4.8	12
4	Spatial transcriptional signatures define margin morphogenesis along the proximalâ€“distal and medio-lateral axes in tomato (Solanum lycopersicum) leaves. Plant Cell, 2021, 33, 44-65.	6.6	15
5	Leaf shape is a predictor of fruit quality and cultivar performance in tomato. New Phytologist, 2020, 226, 851-865.	7.3	38
6	The tomato receptor CuRe1 senses a cell wall protein to identify Cuscuta as a pathogen. Nature Communications, 2020, 11, 5299.	12.8	36
7	Evolutionary flexibility in flooding response circuitry in angiosperms. Science, 2019, 365, 1291-1295.	12.6	101
8	Nuclear Transcriptomes at High Resolution Using Retooled INTACT. Plant Physiology, 2018, 176, 270-281.	4.8	37
9	Profiling of Accessible Chromatin Regions across Multiple Plant Species and Cell Types Reveals Common Gene Regulatory Principles and New Control Modules. Plant Cell, 2018, 30, 15-36.	6.6	226
10	Evolutionary and Environmental Forces Sculpting Leaf Development. Current Biology, 2016, 26, R297-R306.	3.9	179
11	Using gene networks in EvoDevo analyses. Current Opinion in Plant Biology, 2016, 33, 133-139.	7.1	5
12	eQTL Regulating Transcript Levels Associated with Diverse Biological Processes in Tomato. Plant Physiology, 2016, 172, 328-340.	4.8	87
13	Leftâ€“right leaf asymmetry in decussate and distichous phyllotactic systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150412.	4.0	15
14	Structured Light-Based 3D Reconstruction System for Plants. Sensors, 2015, 15, 18587-18612.	3.8	129
15	Light-induced indeterminacy alters shade avoiding tomato leaf morphology. Plant Physiology, 2015, 169, pp.01229.2015.	4.8	49
16	Transcriptional, Posttranscriptional, and Posttranslational Regulation of SHOOT MERISTEMLESS Gene Expression in Arabidopsis Determines Gene Function in the Shoot Apex. Plant Physiology, 2015, 167, 424-442.	4.8	24
17	Regulation of the KNOX-GA Gene Module Induces Heterophyllic Alteration in North American Lake Cress. Plant Cell, 2014, 26, 4733-4748.	6.6	97
18	Plant Development: Small RNAs and the Metamorphosis of Leaves. Current Biology, 2014, 24, R1087-R1089.	3.9	18

#	Article	IF	Citations
19	Coordination of leaf development via regulation of KNOX1 genes. Journal of Plant Research, 2010, 123, 7-14.	2.4	44
20	The response of epidermal cells to contact. Trends in Plant Science, 2000, 5, 233-234.	8.8	10
21	LEAF DEVELOPMENT IN ANGIOSPERMS. Annual Review of Plant Biology, 1999, 50, 419-446.	14.3	119
22	Plant structure and function: Evolutionary origins and underlying mechanisms. Plant Physiology, 0, , .	4.8	0