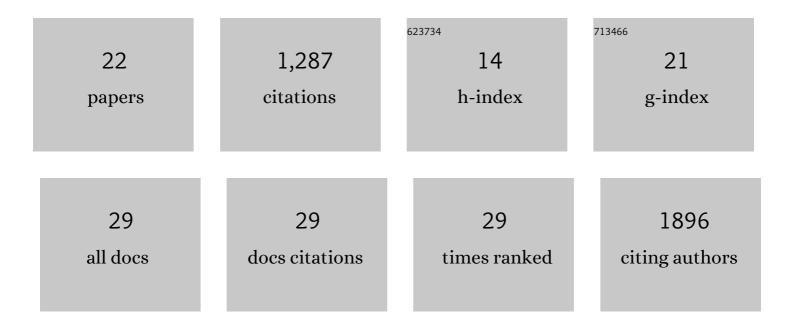
Neelima Sinha

List of Publications by Year in descending order

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NEELIMA SINHA

#	Article	IF	CITATIONS
1	Molecular mechanisms underlying leaf development, morphological diversification, and beyond. Plant Cell, 2022, 34, 2534-2548.	6.6	15
2	<i>LATERAL ORGAN BOUNDARIES DOMAIN 25</i> 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 proximal–distal and medio-lateral axes in tomato (<i>Solanum lycopersicum</i>) 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	Left–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 <i>SHOOT MERISTEMLESS</i> 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

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#	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