

# Neelima Sinha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3111060/publications.pdf>

Version: 2024-02-01

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	Profiling of Accessible Chromatin Regions across Multiple Plant Species and Cell Types Reveals Common Gene Regulatory Principles and New Control Modules. <i>Plant Cell</i> , 2018, 30, 15-36.	6.6	226
2	Evolutionary and Environmental Forces Sculpting Leaf Development. <i>Current Biology</i> , 2016, 26, R297-R306.	3.9	179
3	Structured Light-Based 3D Reconstruction System for Plants. <i>Sensors</i> , 2015, 15, 18587-18612.	3.8	129
4	LEAF DEVELOPMENT IN ANGIOSPERMS. <i>Annual Review of Plant Biology</i> , 1999, 50, 419-446.	14.3	119
5	Evolutionary flexibility in flooding response circuitry in angiosperms. <i>Science</i> , 2019, 365, 1291-1295.	12.6	101
6	Regulation of the KNOX-GA Gene Module Induces Heterophyllic Alteration in North American Lake Cress. <i>Plant Cell</i> , 2014, 26, 4733-4748.	6.6	97
7	eQTL Regulating Transcript Levels Associated with Diverse Biological Processes in Tomato. <i>Plant Physiology</i> , 2016, 172, 328-340.	4.8	87
8	Light-induced indeterminacy alters shade avoiding tomato leaf morphology. <i>Plant Physiology</i> , 2015, 169, pp.01229.2015.	4.8	49
9	Coordination of leaf development via regulation of KNOX1 genes. <i>Journal of Plant Research</i> , 2010, 123, 7-14.	2.4	44
10	Leaf shape is a predictor of fruit quality and cultivar performance in tomato. <i>New Phytologist</i> , 2020, 226, 851-865.	7.3	38
11	Nuclear Transcriptomes at High Resolution Using Retooled INTACT. <i>Plant Physiology</i> , 2018, 176, 270-281.	4.8	37
12	The tomato receptor CuRe1 senses a cell wall protein to identify <i>Cuscuta</i> as a pathogen. <i>Nature Communications</i> , 2020, 11, 5299.	12.8	36
13	Transcriptional, Posttranscriptional, and Posttranslational Regulation of <i>SHOOT MERISTEMLESS</i> Gene Expression in <i>Arabidopsis</i> Determines Gene Function in the Shoot Apex. <i>Plant Physiology</i> , 2015, 167, 424-442.	4.8	24
14	<i>LATERAL ORGAN BOUNDARIES DOMAIN 25</i> functions as a key regulator of haustorium development in dodders. <i>Plant Physiology</i> , 2021, 186, 2093-2110.	4.8	22
15	Plant Development: Small RNAs and the Metamorphosis of Leaves. <i>Current Biology</i> , 2014, 24, R1087-R1089.	3.9	18
16	Left-right leaf asymmetry in decussate and distichous phyllotactic systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150412.	4.0	15
17	Spatial transcriptional signatures define margin morphogenesis along the proximal-distal and medio-lateral axes in tomato ( <i>Solanum lycopersicum</i> ) leaves. <i>Plant Cell</i> , 2021, 33, 44-65.	6.6	15
18	Molecular mechanisms underlying leaf development, morphological diversification, and beyond. <i>Plant Cell</i> , 2022, 34, 2534-2548.	6.6	15

#	ARTICLE	IF	CITATIONS
19	Architecture and plasticity: optimizing plant performance in dynamic environments. <i>Plant Physiology</i> , 2021, 187, 1029-1032.	4.8	12
20	The response of epidermal cells to contact. <i>Trends in Plant Science</i> , 2000, 5, 233-234.	8.8	10
21	Using gene networks in EvoDevo analyses. <i>Current Opinion in Plant Biology</i> , 2016, 33, 133-139.	7.1	5
22	Plant structure and function: Evolutionary origins and underlying mechanisms. <i>Plant Physiology</i> , 0, , .	4.8	0