Naomi Ori

List of Publications by Year
in descending order

40 papers	3,942 citations	257450 24 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	3914 citing authors

#	ARTICLE	IF	CITATIONS
1	Arabidopsis KNOXI Proteins Activate Cytokinin Biosynthesis. Current Biology, 2005, 15, 1566-1571.	3.9	474
2	Regulation of LANCEOLATE by miR319 is required for compound-leaf development in tomato. Nature Genetics, 2007, 39, 787-791.	21.4	474
3	Mechanisms of Cross Talk between Gibberellin and Other Hormones. Plant Physiology, 2007, 144, 1240-1246.	4.8	427
4	The NAC-domain transcription factor GOBLET specifies leaflet boundaries in compound tomato leaves. Development (Cambridge), 2009, 136, 823-832.	2.5	286
5	Cross Talk between Gibberellin and Cytokinin: The Arabidopsis GA Response Inhibitor SPINDLY Plays a Positive Role in Cytokinin Signaling. Plant Cell, 2005, 17, 92-102.	6.6	284
6	The role of hormones in shoot apical meristem function. Current Opinion in Plant Biology, 2006, 9, 484-489.	7.1	207
7	Leaf development and morphogenesis. Development (Cambridge), 2014, 141, 4219-4230.	2.5	199
8	Cytokinin Regulates Compound Leaf Development in Tomato Â. Plant Cell, 2010, 22, 3206-3217.	6.6	152
9	Stage-Specific Regulation of<i>Solanum lycopersicum</i>Leaf Maturation by Class 1 KNOTTED1-LIKE HOMEOBOX Proteins Â. Plant Cell, 2009, 21, 3078-3092.	6.6	148
10	The Interaction between DELLA and ARF/IAA Mediates Crosstalk between Gibberellin and Auxin Signaling to Control Fruit Initiation in Tomato. Plant Cell, 2018, 30, 1710-1728.	6.6	129
11	Gibberellin partly mediates LANCEOLATE activity in tomato. Plant Journal, 2011, 68, 571-582.	5.7	92
12	A Role for APETALA1/FRUITFULL Transcription Factors in Tomato Leaf Development Â. Plant Cell, 2013, 25, 2070-2083.	6.6	86
13	Compound leaf development in model plant species. Current Opinion in Plant Biology, 2015, 23, 61-69.	7.1	85
14	Negative reciprocal interactions between gibberellin and cytokinin in tomato. New Phytologist, 2011, 190, 609-617.	7.3	79
15	Dynamic growth program regulated by LANCEOLATE enables flexible leaf patterning. Development (Cambridge), 2011, 138, 695-704.	2.5	75
16	ENTIRE and GOBLET promote leaflet development in tomato by modulating auxin response. Plant Journal, 2012, 70, 903-915.	5.7	72
17	Hormones in tomato leaf development. Developmental Biology, 2016, 419, 132-142.	2.0	65
18	Sucrose promotes stem branching through cytokinin. Plant Physiology, 2021, 185, 1708-1721.	4.8	54

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19	Release of Apical Dominance in Potato Tuber Is Accompanied by Programmed Cell Death in the Apical Bud Meristem. Plant Physiology, 2012, 158, 2053-2067.	4.8	51
20	Auxinâ€mediated lamina growth in tomato leaves is restricted by two parallel mechanisms. Plant Journal, 2016, 86, 443-457.	5.7	50
21	Auxin Response Dynamics During Wild-Type and entire Flower Development in Tomato. Plant and Cell Physiology, 2017, 58, 1661-1672.	3.1	50
22	Meristem maintenance and compound-leaf patterning utilize common genetic mechanisms in tomato. Planta, 2007, 226, 941-951.	3.2	41
23	CLAUSA is a MYB Transcription Factor that Promotes Leaf Differentiation by Attenuating Cytokinin Signaling. Plant Cell, 2016, 28, tpc.00211.2016.	6.6	40
24	Multiple Auxin-Response Regulators Enable Stability and Variability in Leaf Development. Current Biology, 2019, 29, 1746-1759.e5.	3.9	34
25	Etiolated Stem Branching Is a Result of Systemic Signaling Associated with Sucrose Level. Plant Physiology, 2017, 175, 734-745.	4.8	24
26	Dissecting the Biological Functions of ARF and Aux/IAA Genes. Plant Cell, 2019, 31, 1210-1211.	6.6	24
27	Class I TCPs modulate cytokinin-induced branching and meristematic activity in tomato. Plant Signaling and Behavior, 2012, 7, 807-810.	2.4	23
28	The KNOXI Transcription Factor SHOOT MERISTEMLESS Regulates Floral Fate in Arabidopsis. Plant Cell, 2018, 30, 1309-1321.	6.6	23
29	Genetic dissection of the auxin response network. Nature Plants, 2020, 6, 1082-1090.	9.3	23
30	Plant morphogenesis and KNOX genes. Nature Genetics, 2002, 31, 121-122.	21.4	22
31	Leaflet initiation and blade expansion are separable in compound leaf development. Plant Journal, 2020, 104, 1073-1087.	5.7	22
32	<scp>CLAUSA</scp> restricts tomato leaf morphogenesis and <i><scp>GOBLET</scp></i> expression. Plant Journal, 2015, 83, 888-902.	5.7	21
33	Characterization of the cytokinin sensor TCSv2 in arabidopsis and tomato. Plant Methods, 2020, 16, 152.	4.3	21
34	Auxin and LANCEOLATE affect leaf shape in tomato via different developmental processes. Plant Signaling and Behavior, 2012, 7, 1255-1257.	2.4	20
35	Coordinating the morphogenesis-differentiation balance by tweaking the cytokinin-gibberellin equilibrium. PLoS Genetics, 2021, 17, e1009537.	3.5	14
36	Quantitative phenotyping of leaf margins in three dimensions, demonstrated on KNOTTED and TCP trangenics in Arabidopsis. Journal of Experimental Botany, 2014, 65, 2071-2077.	4.8	13

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37	The Tomato Leaf as a Model System for Organogenesis. Methods in Molecular Biology, 2013, 959, 1-19.	0.9	13
38	<i>CLASS-II KNOX</i> genes coordinate spatial and temporal ripening in tomato. Plant Physiology, 2022, 190, 657-668.	4.8	11
39	Coordination of differentiation rate and local patterning in compoundâ€leaf development. New Phytologist, 2021, 229, 3558-3572.	7.3	9
40	The VIL gene CRAWLING ELEPHANT controls maturation and differentiation in tomato via polycomb silencing. PLoS Genetics, 2022, 18, e1009633.	3.5	2