

Yuval Eshed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1576259/publications.pdf>

Version: 2024-02-01

23
papers

4,090
citations

331670

21
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

4372
citing authors

#	ARTICLE	IF	CITATIONS
1	Conserved pleiotropy of an ancient plant homeobox gene uncovered by cis-regulatory dissection. <i>Cell</i> , 2021, 184, 1724-1739.e16.	28.9	103
2	Dissection of floral transition by single-meristem transcriptomes at high temporal resolution. <i>Nature Plants</i> , 2021, 7, 800-813.	9.3	26
3	Inhibition of gibberellin accumulation by water deficiency promotes fast and long-term drought avoidance responses in tomato. <i>New Phytologist</i> , 2021, 232, 1985-1998.	7.3	42
4	Major Impacts of Widespread Structural Variation on Gene Expression and Crop Improvement in Tomato. <i>Cell</i> , 2020, 182, 145-161.e23.	28.9	464
5	The flowering hormone florigen accelerates secondary cell wall biogenesis to harmonize vascular maturation with reproductive development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16127-16136.	7.1	39
6	Revolutions in agriculture chart a course for targeted breeding of old and new crops. <i>Science</i> , 2019, 366, .	12.6	197
7	Coordination of auxin-triggered leaf initiation by tomato <i>LEAFLESS</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3246-3251.	7.1	47
8	Bypassing Negative Epistasis on Yield in Tomato Imposed by a Domestication Gene. <i>Cell</i> , 2017, 169, 1142-1155.e12.	28.9	286
9	Coordination of Meristem Doming and the Floral Transition by Late Termination, a Kelch Repeat Protein. <i>Plant Cell</i> , 2017, 29, 681-696.	6.6	16
10	Monopodial and sympodial branching architecture in cotton is differentially regulated by the <i>Gossypium hirsutum</i> <i>SINGLE FLOWER TRUSS</i> and <i>SELF</i> <i>PRUNING</i> orthologs. <i>New Phytologist</i> , 2016, 212, 244-258.	7.3	74
11	Florigen and anti-florigen AG_1 are a systemic mechanism for coordinating growth and termination in flowering plants. <i>Frontiers in Plant Science</i> , 2014, 5, 465.	3.6	130
12	Optimization of crop productivity in tomato using induced mutations in the florigen pathway. <i>Nature Genetics</i> , 2014, 46, 1337-1342.	21.4	169
13	Meristem maturation and inflorescence architecture—lessons from the Solanaceae. <i>Current Opinion in Plant Biology</i> , 2014, 17, 70-77.	7.1	67
14	Synchronization of the flowering transition by the tomato <i>TERMINATING FLOWER</i> gene. <i>Nature Genetics</i> , 2012, 44, 1393-1398.	21.4	122
15	Differentiating Arabidopsis Shoots from Leaves by Combined YABBY Activities. <i>Plant Cell</i> , 2010, 22, 2113-2130.	6.6	265
16	Morphogenesis of Simple and Compound Leaves: A Critical Review. <i>Plant Cell</i> , 2010, 22, 1019-1032.	6.6	227
17	Co-ordinated regulation of flowering time, plant architecture and growth by <i>FASCICULATE</i> : the pepper orthologue of <i>SELF PRUNING</i> . <i>Journal of Experimental Botany</i> , 2009, 60, 869-880.	4.8	51
18	The flowering hormone florigen functions as a general systemic regulator of growth and termination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8392-8397.	7.1	301

#	ARTICLE	IF	CITATIONS
19	A Protracted and Dynamic Maturation Schedule Underlies <i>Arabidopsis</i> Leaf Development. <i>Plant Cell</i> , 2008, 20, 2293-2306.	6.6	303
20	The Making of a Compound Inflorescence in Tomato and Related Nightshades. <i>PLoS Biology</i> , 2008, 6, e288.	5.6	207
21	Universal florigenic signals triggered by FT homologues regulate growth and flowering cycles in perennial day-neutral tomato. <i>Journal of Experimental Botany</i> , 2006, 57, 3405-3414.	4.8	147
22	The tomato FT ortholog triggers systemic signals that regulate growth and flowering and substitute for diverse environmental stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6398-6403.	7.1	545
23	In silico screening of a saturated mutation library of tomato. <i>Plant Journal</i> , 2004, 38, 861-872.	5.7	262