

Million Tadege

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3978811/publications.pdf>

Version: 2024-02-01

46
papers

2,762
citations

218677

26
h-index

233421

45
g-index

51
all docs

51
docs citations

51
times ranked

2605
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale insertional mutagenesis using the <i>Tnt1</i> retrotransposon in the model legume <i>Medicago truncatula</i> . <i>Plant Journal</i> , 2008, 54, 335-347.	5.7	442
2	<i>Vapyrin</i> , a gene essential for intracellular progression of arbuscular mycorrhizal symbiosis, is also essential for infection by rhizobia in the nodule symbiosis of <i>Medicago truncatula</i> . <i>Plant Journal</i> , 2011, 65, 244-252.	5.7	211
3	Evolutionarily conserved repressive activity of WOX proteins mediates leaf blade outgrowth and floral organ development in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 366-371.	7.1	144
4	Control of Compound Leaf Development by <i>FLORICAULA/LEAFY</i> Ortholog <i>SINGLE LEAFLET1</i> in <i>Medicago truncatula</i> . <i>Plant Physiology</i> , 2008, 146, 1759-1772.	4.8	139
5	A WD40 Repeat Protein from <i>Medicago truncatula</i> Is Necessary for Tissue-Specific Anthocyanin and Proanthocyanidin Biosynthesis But Not for Trichome Development. <i>Plant Physiology</i> , 2009, 151, 1114-1129.	4.8	137
6	<i>STENOFOLIA</i> Regulates Blade Outgrowth and Leaf Vascular Patterning in <i>Medicago truncatula</i> and <i>Nicotiana sylvestris</i> . <i>Plant Cell</i> , 2011, 23, 2125-2142.	6.6	133
7	The <i>Medicago</i> <i>FLOWERING LOCUS T</i> Homolog, <i>MtFTa1</i> , Is a Key Regulator of Flowering Time. <i>Plant Physiology</i> , 2011, 156, 2207-2224.	4.8	133
8	Insertional mutagenesis: a Swiss Army knife for functional genomics of <i>Medicago truncatula</i> . <i>Trends in Plant Science</i> , 2005, 10, 229-235.	8.8	111
9	The MYB Activator <i>WHITE PETAL1</i> Associates with <i>MtTT8</i> and <i>MtWD40-1</i> to Regulate Carotenoid-Derived Flower Pigmentation in <i>Medicago truncatula</i> . <i>Plant Cell</i> , 2019, 31, 2751-2767.	6.6	102
10	Developmental Analysis of a <i>Medicago truncatula</i> <i>smooth leaf margin1</i> Mutant Reveals Context-Dependent Effects on Compound Leaf Development. <i>Plant Cell</i> , 2011, 23, 2106-2124.	6.6	82
11	Reverse Genetics in <i>Medicago truncatula</i> Using <i>Tnt1</i> Insertion Mutants. <i>Methods in Molecular Biology</i> , 2011, 678, 179-190.	0.9	81
12	<i>STENOFOLIA</i> Recruits <i>TOPLESS</i> to Repress <i>ASYMMETRIC LEAVES2</i> at the Leaf Margin and Promote Leaf Blade Outgrowth in <i>Medicago truncatula</i> . <i>Plant Cell</i> , 2014, 26, 650-664.	6.6	81
13	Control of dissected leaf morphology by a Cys(2)His(2) zinc finger transcription factor in the model legume <i>Medicago truncatula</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10754-10759.	7.1	80
14	Mutagenesis and Beyond! Tools for Understanding Legume Biology. <i>Plant Physiology</i> , 2009, 151, 978-984.	4.8	65
15	The <i>Trans</i> -Acting Short Interfering RNA3 Pathway and NO APICAL MERISTEM Antagonistically Regulate Leaf Margin Development and Lateral Organ Separation, as Revealed by Analysis of an <i>argonaute7</i> lobed leaflet1 Mutant in <i>Medicago truncatula</i> . <i>Plant Cell</i> , 2014, 25, 4845-4862.	6.6	64
16	Overexpression of the WOX gene <i>STENOFOLIA</i> improves biomass yield and sugar release in transgenic grasses and display altered cytokinin homeostasis. <i>PLoS Genetics</i> , 2017, 13, e1006649.	3.5	63
17	Three <i>FLOWERING LOCUS T</i> -like genes function as potential florigens and mediate photoperiod response in sorghum. <i>New Phytologist</i> , 2016, 210, 946-959.	7.3	59
18	Diverse roles of <i>MYB</i> transcription factors in regulating secondary metabolite biosynthesis, shoot development, and stress responses in tea plants (<i>Camellia sinensis</i>). <i>Plant Journal</i> , 2022, 110, 1144-1165.	5.7	42

#	ARTICLE	IF	CITATIONS
19	A molecular framework underlying the compound leaf pattern of <i>Medicago truncatula</i> . <i>Nature Plants</i> , 2020, 6, 511-521.	9.3	40
20	Forward Genetics Screening of <i>Medicago truncatula</i> Tnt1 Insertion Lines. <i>Methods in Molecular Biology</i> , 2013, 1069, 93-100.	0.9	34
21	<i>LOOSE FLOWER</i> , a <i>WUSCHEL</i> -like Homeobox gene, is required for lateral fusion of floral organs in <i>Medicago truncatula</i> . <i>Plant Journal</i> , 2015, 81, 480-492.	5.7	34
22	The <i>WUSCHEL</i> -related homeobox transcription factor MtWOX9-1 stimulates somatic embryogenesis in <i>Medicago truncatula</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 517-527.	2.3	33
23	Control of leaf blade outgrowth and floral organ development by <i>LEUNIG</i> , <i>ANGUSTIFOLIA3</i> and <i>WOX</i> transcriptional regulators. <i>New Phytologist</i> , 2019, 223, 2024-2038.	7.3	32
24	<i>HSL2/VAL1</i> and <i>HSL1/VAL2</i> function redundantly to repress <i>DOG1</i> expression in <i>Arabidopsis</i> seeds and seedlings. <i>New Phytologist</i> , 2020, 227, 840-856.	7.3	32
25	The <i>WOX</i> family transcriptional regulator <i>SILAM1</i> controls compound leaf and floral organ development in <i>Solanum lycopersicum</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 1822-1835.	4.8	32
26	CsTCPs regulate shoot tip development and catechin biosynthesis in tea plant (<i>Camellia sinensis</i>). <i>Horticulture Research</i> , 2021, 8, 104.	6.3	32
27	<i>HEADLESS</i> , a <i>WUSCHEL</i> homolog, uncovers novel aspects of shoot meristem regulation and leaf blade development in <i>Medicago truncatula</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 149-163.	4.8	31
28	Control of floral transition in the bioenergy crop switchgrass. <i>Plant, Cell and Environment</i> , 2016, 39, 2158-2171.	5.7	29
29	<i>SMALL LEAF AND BUSHY1</i> controls organ size and lateral branching by modulating the stability of <i>BIG SEEDS1</i> in <i>Medicago truncatula</i> . <i>New Phytologist</i> , 2020, 226, 1399-1412.	7.3	24
30	Control of Vegetative to Reproductive Phase Transition Improves Biomass Yield and Simultaneously Reduces Lignin Content in <i>Medicago truncatula</i> . <i>Bioenergy Research</i> , 2015, 8, 857-867.	3.9	23
31	<i>STENOFOLIA</i> acts as a repressor in regulating leaf blade outgrowth. <i>Plant Signaling and Behavior</i> , 2013, 8, e24464.	2.4	22
32	<i>Lateral Leaflet Suppression 1</i> (<i>LLS1</i>), encoding the MtYUCCA1 protein, regulates lateral leaflet development in <i>Medicago truncatula</i> . <i>New Phytologist</i> , 2020, 227, 613-628.	7.3	21
33	Control of dicot leaf blade expansion by a <i>WOX</i> gene, <i>STF</i> . <i>Plant Signaling and Behavior</i> , 2011, 6, 1861-1864.	2.4	20
34	Photoperiod response and floral transition in sorghum. <i>Plant Signaling and Behavior</i> , 2016, 11, e1261232.	2.4	20
35	The F-box protein <i>MIO1/SLB1</i> regulates organ size and leaf movement in <i>Medicago truncatula</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 2995-3011.	4.8	20
36	A study of male fertility control in <i>Medicago truncatula</i> uncovers an evolutionarily conserved recruitment of two tapetal bHLH subfamilies in plant sexual reproduction. <i>New Phytologist</i> , 2020, 228, 1115-1133.	7.3	18

#	ARTICLE	IF	CITATIONS
37	Repression of AS2 by WOX family transcription factors is required for leaf development in <i>Medicago</i> and <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2015, 10, e993291.	2.4	17
38	WOX9 functions antagonistic to STF and LAM1 to regulate leaf blade expansion in <i>Medicago truncatula</i> and <i>Nicotiana sylvestris</i> . <i>New Phytologist</i> , 2021, 229, 1582-1597.	7.3	17
39	The <i>STENOFOLIA</i> gene from <i>Medicago</i> alters leaf width, flowering time and chlorophyll content in transgenic wheat. <i>Plant Biotechnology Journal</i> , 2018, 16, 186-196.	8.3	16
40	Tnt1 retrotransposon tagging of STF in <i>Medicago truncatula</i> reveals tight coordination of metabolic, hormonal and developmental signals during leaf morphogenesis. <i>Mobile Genetic Elements</i> , 2011, 1, 301-329.	1.8	12
41	WOX family transcriptional regulators modulate cytokinin homeostasis during leaf blade development in <i>Medicago truncatula</i> and <i>Nicotiana sylvestris</i> . <i>Plant Cell</i> , 2022, 34, 3737-3753.	6.6	12
42	WOX3 in the scene: intimacy with hormones. <i>Journal of Experimental Botany</i> , 2016, 67, 1605-1607.	4.8	7
43	The geometry of the compound leaf plays a significant role in the leaf movement of <i>Medicago truncatula</i> modulated by <i>mtdwarf4a</i> . <i>New Phytologist</i> , 2021, 230, 475-484.	7.3	7
44	Multidimensional Gene Regulatory Landscape of Motor Organ Pulvinus in the Model Legume <i>Medicago truncatula</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 4439.	4.1	5
45	Structure of the unique tetrameric STENOFOLIA homeodomain bound with target promoter DNA. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1050-1063.	2.3	1
46	Regulation of Leaf Blade Development in <i>Medicago truncatula</i> . <i>Compendium of Plant Genomes</i> , 2022, , 113-122.	0.5	0