Million Tadege

List of Publications by Year
in descending order

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	Regulation of Leaf Blade Development in Medicago truncatula. Compendium of Plant Genomes, 2022, , 113-122.	0.5	0
2	Diverse roles of <scp>MYB</scp> transcription factors in regulating secondary metabolite biosynthesis, shoot development, and stress responses in tea plants (Camellia sinensis). Plant Journal, 2022, 110, 1144-1165.	5.7	42
3	Multidimensional Gene Regulatory Landscape of Motor Organ Pulvinus in the Model Legume Medicago truncatula. International Journal of Molecular Sciences, 2022, 23, 4439.	4.1	5
4	WOX family transcriptional regulators modulate cytokinin homeostasis during leaf blade development in Medicago truncatula and Nicotiana sylvestris. Plant Cell, 2022, 34, 3737-3753.	6.6	12
5	WOX9 functions antagonistic to STF and LAM1 to regulate leaf blade expansion in Medicago truncatula and Nicotiana sylvestris. New Phytologist, 2021, 229, 1582-1597.	7.3	17
6	The WOX family transcriptional regulator SlLAM1 controls compound leaf and floral organ development inSolanum lycopersicum. Journal of Experimental Botany, 2021, 72, 1822-1835.	4.8	32
7	The F-box protein MIO1/SLB1 regulates organ size and leaf movement in Medicago truncatula. Journal of Experimental Botany, 2021, 72, 2995-3011.	4.8	20
8	The geometry of the compound leaf plays a significant role in the leaf movement of Medicago truncatula modulated by mtdwarf4a. New Phytologist, 2021, 230, 475-484.	7.3	7
9	CsTCPs regulate shoot tip development and catechin biosynthesis in tea plant (Camellia sinensis). Horticulture Research, 2021, 8, 104.	6.3	32
10	Structure of the unique tetrameric STENOFOLIA homeodomain bound with target promoter DNA. Acta Crystallographica Section D: Structural Biology, 2021, 77, 1050-1063.	2.3	1
11	A molecular framework underlying the compound leaf pattern of Medicago truncatula. Nature Plants, 2020, 6, 511-521.	9.3	40
12	Lateral Leaflet Suppression 1 (LLS1), encoding the MtYUCCA1 protein, regulates lateral leaflet development in Medicago truncatula. New Phytologist, 2020, 227, 613-628.	7.3	21
13	A study of male fertility control in Medicago truncatula uncovers an evolutionarily conserved recruitment of two tapetal bHLH subfamilies in plant sexual reproduction. New Phytologist, 2020, 228, 1115-1133.	7.3	18
14	SMALL LEAF AND BUSHY1 controls organ size and lateral branching by modulating the stability of BIG SEEDS1 in Medicago truncatula. New Phytologist, 2020, 226, 1399-1412.	7.3	24
15	HSI2/VAL1 and HSL1/VAL2 function redundantly to repress DOG1 expression in Arabidopsis seeds and seedlings. New Phytologist, 2020, 227, 840-856.	7.3	32
16	The WUSCHEL-related homeobox transcription factor MtWOX9-1 stimulates somatic embryogenesis in Medicago truncatula. Plant Cell, Tissue and Organ Culture, 2019, 138, 517-527.	2.3	33
17	The MYB Activator WHITE PETAL1 Associates with MtTT8 and MtWD40-1 to Regulate Carotenoid-Derived Flower Pigmentation in Medicago truncatula. Plant Cell, 2019, 31, 2751-2767.	6.6	102
18	Control of leaf blade outgrowth and floral organ development by <scp>LEUNIG</scp>,<scp>ANGUSTIFOLIA</scp>3 and <scp>WOX</scp> transcriptional regulators. New Phytologist, 2019, 223, 2024-2038.	7.3	32

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19	HEADLESS, aWUSCHELhomolog, uncovers novel aspects of shoot meristem regulation and leaf blade development inMedicago truncatula. Journal of Experimental Botany, 2019, 70, 149-163.	4.8	31
20	The <scp>STENOFOLIA</scp> gene from Medicago alters leaf width, flowering time and chlorophyll content in transgenic wheat. Plant Biotechnology Journal, 2018, 16, 186-196.	8.3	16
21	Overexpression of the WOX gene STENOFOLIA improves biomass yield and sugar release in transgenic grasses and display altered cytokinin homeostasis. PLoS Genetics, 2017, 13, e1006649.	3.5	63
22	Control of floral transition in the bioenergy crop switchgrass. Plant, Cell and Environment, 2016, 39, 2158-2171.	5.7	29
23	Three <scp>FLOWERING LOCUS</scp> Tâ€like genes function as potential florigens and mediate photoperiod response in sorghum. New Phytologist, 2016, 210, 946-959.	7.3	59
24	Photoperiod response and floral transition in sorghum. Plant Signaling and Behavior, 2016, 11, e1261232.	2.4	20
25	WOX3 in the scene: intimacy with hormones. Journal of Experimental Botany, 2016, 67, 1605-1607.	4.8	7
26	<scp>LOOSE FLOWER</scp>, a <scp>WUSCHEL</scp>â€like Homeobox gene, is required for lateral fusion of floral organs in Medicago truncatula. Plant Journal, 2015, 81, 480-492.	5.7	34
27	Control of Vegetative to Reproductive Phase Transition Improves Biomass Yield and Simultaneously Reduces Lignin Content in Medicago truncatula. Bioenergy Research, 2015, 8, 857-867.	3.9	23
28	Repression of AS2 by WOX family transcription factors is required for leaf development in Medicago and Arabidopsis. Plant Signaling and Behavior, 2015, 10, e993291.	2.4	17
29	TheTrans-Acting Short Interfering RNA3 Pathway and NO APICAL MERISTEM Antagonistically Regulate Leaf Margin Development and Lateral Organ Separation, as Revealed by Analysis of anargonaute7/lobed leaflet1Mutant inMedicagoÂtruncatulaÂ Â. Plant Cell, 2014, 25, 4845-4862.	6.6	64
30	STENOFOLIA Recruits TOPLESS to RepressASYMMETRIC LEAVES2at the Leaf Margin and Promote Leaf Blade Outgrowth inMedicago truncatulaÂ Â. Plant Cell, 2014, 26, 650-664.	6.6	81
31	Forward Genetics Screening of Medicago truncatula Tnt1 Insertion Lines. Methods in Molecular Biology, 2013, 1069, 93-100.	0.9	34
32	Evolutionarily conserved repressive activity of WOX proteins mediates leaf blade outgrowth and floral organ development in plants. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 366-371.	7.1	144
33	STENOFOLIA acts as a repressor in regulating leaf blade outgrowth. Plant Signaling and Behavior, 2013, 8, e24464.	2.4	22
34	Developmental Analysis of aMedicago truncatula smooth leaf margin1Mutant Reveals Context-Dependent Effects on Compound Leaf Development Â. Plant Cell, 2011, 23, 2106-2124.	6.6	82
35	Reverse Genetics in Medicago truncatula Using Tnt1 Insertion Mutants. Methods in Molecular Biology, 2011, 678, 179-190.	0.9	81
36	Vapyrin, a gene essential for intracellular progression of arbuscular mycorrhizal symbiosis, is also essential for infection by rhizobia in the nodule symbiosis of Medicago truncatula. Plant Journal, 2011, 65, 244-252.	5.7	211

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37	Tnt1retrotransposon tagging ofSTFinMedicago truncatulareveals tight coordination of metabolic, hormonal and developmental signals during leaf morphogenesis. Mobile Genetic Elements, 2011, 1, 301-329.	1.8	12
38	Control of dicot leaf blade expansion by aWOXgene,STF. Plant Signaling and Behavior, 2011, 6, 1861-1864.	2.4	20
39	STENOFOLIARegulates Blade Outgrowth and Leaf Vascular Patterning inMedicago truncatulaandNicotiana sylvestrisÂ Â Â. Plant Cell, 2011, 23, 2125-2142.	6.6	133
40	The Medicago FLOWERING LOCUS T Homolog, MtFTa1, Is a Key Regulator of Flowering Time Â Â Â. Plant Physiology, 2011, 156, 2207-2224.	4.8	133
41	Control of dissected leaf morphology by a Cys(2)His(2) zinc finger transcription factor in the model legume Medicago truncatula. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10754-10759.	7.1	80
42	Mutagenesis and Beyond! Tools for Understanding Legume Biology. Plant Physiology, 2009, 151, 978-984.	4.8	65
43	A WD40 Repeat Protein fromMedicago truncatulaIs Necessary for Tissue-Specific Anthocyanin and Proanthocyanidin Biosynthesis But Not for Trichome Development Â Â. Plant Physiology, 2009, 151, 1114-1129.	4.8	137
44	Largeâ€scale insertional mutagenesis using the Tnt1 retrotransposon in the model legume Medicago truncatula. Plant Journal, 2008, 54, 335-347.	5.7	442
45	Control of Compound Leaf Development byFLORICAULA/LEAFYOrthologSINGLE LEAFLET1inMedicago truncatulaÂ Â Â Â. Plant Physiology, 2008, 146, 1759-1772.	4.8	139
46	Insertional mutagenesis: a Swiss Army knife for functional genomics of Medicago truncatula. Trends in Plant Science, 2005, 10, 229-235.	8.8	111