Soraya Pelaz

List of Publications by Year
in descending order

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33 papers	6,197 citations	236925 25 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	5006 citing authors

#	Article	IF	Citations
1	Transcriptome analysis reveals rice MADS13 as an important repressor of the carpel development pathway in ovules. Journal of Experimental Botany, 2021, 72, 398-414.	4.8	7
2	The floral repressors TEMPRANILLO1 and 2 modulate salt tolerance by regulating hormonal components and photoâ€protection in Arabidopsis. Plant Journal, 2021, 105, 7-21.	5.7	11
3	Gene expression underlying floral epidermal specialization in Aristolochia fimbriata (Aristolochiaceae). Annals of Botany, 2021, 127, 749-764.	2.9	5
4	Photoperiod Control of Plant Growth: Flowering Time Genes Beyond Flowering. Frontiers in Plant Science, 2021, 12, 805635.	3.6	38
5	Genes of the RAV Family Control Heading Date and Carpel Development in Rice. Plant Physiology, 2020, 183, 1663-1680.	4.8	25
6	<scp>TEMPRANILLO</scp> is a direct repressor of the micro<scp>RNA</scp> miR172. Plant Journal, 2019, 100, 522-535.	5.7	24
7	Aa<scp>MYB</scp>1 and its orthologue At<scp>MYB</scp>61 affect terpene metabolism and trichome development in Artemisia annua and Arabidopsis thaliana. Plant Journal, 2017, 90, 520-534.	5.7	163
8	Molecular Farming in Artemisia annua, a Promising Approach to Improve Anti-malarial Drug Production. Frontiers in Plant Science, 2016, 7, 329.	3.6	35
9	TEMPRANILLO Reveals the Mesophyll as Crucial for Epidermal Trichome Formation. Plant Physiology, 2016, 170, 1624-1639.	4.8	39
10	Flowering and trichome development share hormonal and transcription factor regulation. Journal of Experimental Botany, 2016, 67, 1209-1219.	4.8	53
11	SHORT VEGETATIVE PHASE Up-Regulates TEMPRANILLO2 Floral Repressor at Low Ambient Temperatures. Plant Physiology, 2015, 169, 1214-1224.	4.8	46
12	RAV genes: regulation of floral induction and beyond. Annals of Botany, 2014, 114, 1459-1470.	2.9	118
13	The MADS transcription factor XAL2/AGL14 modulates auxin transport during Arabidopsis root development by regulating PIN expression. EMBO Journal, 2013, 32, 2884-2895.	7.8	87
14	The <scp>WOX</scp>13 homeobox gene promotes replum formation in the Arabidopsis thaliana fruit. Plant Journal, 2013, 73, 37-49.	5.7	94
15	TEMPRANILLO genes link photoperiod and gibberellin pathways to control flowering in Arabidopsis. Nature Communications, 2012, 3, 808.	12.8	170
16	TheNGATHAGenes Direct Style Development in theArabidopsisGynoecium Â. Plant Cell, 2009, 21, 1394-1409.	6.6	135
17	The balance between CONSTANS and TEMPRANILLO controls floral induction. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, S196.	1.8	0
18	The Balance between CONSTANS and TEMPRANILLO Activities Determines FT Expression to Trigger Flowering. Current Biology, 2008, 18, 1338-1343.	3.9	256

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19	AnAGAMOUS-Related MADS-Box Gene,XAL1(AGL12), Regulates Root Meristem Cell Proliferation and Flowering Transition in Arabidopsis Â Â. Plant Physiology, 2008, 146, 1182-1192.	4.8	188
20	A new role of the Arabidopsis SEPALLATA3 gene revealed by its constitutive expression. Plant Journal, 2005, 43, 586-596.	5.7	122
21	Flower and fruit development in Arabidopsis thaliana. International Journal of Developmental Biology, 2005, 49, 633-643.	0.6	97
22	The SEP4 Gene of Arabidopsis thaliana Functions in Floral Organ and Meristem Identity. Current Biology, 2004, 14, 1935-1940.	3.9	747
23	AGL24acts as a promoter of flowering inArabidopsisand is positively regulated by vernalization. Plant Journal, 2003, 33, 867-874.	5.7	298
24	The Role of MADS-Box Genes in the Control of Flower and Fruit Development in Arabidopsis. , 2003, , 20-27.		0
25	APETALA1 and SEPALLATA3 interact to promote flower development. Plant Journal, 2001, 26, 385-394.	5.7	290
26	Conversion of leaves into petals in Arabidopsis. Current Biology, 2001, 11, 182-184.	3.9	318
27	B and C floral organ identity functions require SEPALLATA MADS-box genes. Nature, 2000, 405, 200-203.	27.8	1,337
28	An ancestral MADS-box gene duplication occurred before the divergence of plants and animals. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5328-5333.	7.1	459
29	MADSâ€box gene evolution beyond flowers: expression in pollen, endosperm, guard cells, roots and trichomes. Plant Journal, 2000, 24, 457-466.	5.7	36
30	MADS-box gene evolution beyond flowers: expression in pollen, endosperm, guard cells, roots and trichomes. Plant Journal, 2000, 24, 457-466.	5.7	296
31	Control of Carpel and Fruit Development in Arabidopsis. Annual Review of Biochemistry, 1999, 68, 321-354.	11.1	206
32	Visualization of Gene Expression in Living Adult Drosophila. Science, 1996, 274, 252-255.	12.6	482
33	Genetic factors controlling the expression of the abdominal-A gene of Drosophila within its domain. Mechanisms of Development, 1994, 46, 15-25.	1.7	9