Michela Osnato

List of Publications by Year
in descending order

20 papers	913 citations	933447 10 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	1377 citing authors

#	Article	IF	Citations
1	Overexpression of the riceOsmyb4gene increases chilling and freezing tolerance ofArabidopsis thalianaplants. Plant Journal, 2004, 37, 115-127.	5.7	314
2	TEMPRANILLO genes link photoperiod and gibberellin pathways to control flowering in Arabidopsis. Nature Communications, 2012, 3, 808.	12.8	170
3	Interaction between theGROWTH-REGULATING FACTORandKNOTTED1-LIKE HOMEOBOXFamilies of Transcription Factors Â. Plant Physiology, 2014, 164, 1952-1966.	4.8	143
4	Gene expression profiling of reproductive meristem types in early rice inflorescences by laser microdissection. Plant Journal, 2016, 86, 75-88.	5.7	56
5	Cross Talk between the KNOX and Ethylene Pathways Is Mediated by Intron-Binding Transcription Factors in Barley Â Â. Plant Physiology, 2010, 154, 1616-1632.	4.8	51
6	TEMPRANILLO Reveals the Mesophyll as Crucial for Epidermal Trichome Formation. Plant Physiology, 2016, 170, 1624-1639.	4.8	39
7	Photoperiod Control of Plant Growth: Flowering Time Genes Beyond Flowering. Frontiers in Plant Science, 2021, 12, 805635.	3.6	38
8	The Ins and Outs of the Rice AGAMOUS Subfamily. Molecular Plant, 2013, 6, 650-664.	8.3	29
9	Genes of the RAV Family Control Heading Date and Carpel Development in Rice. Plant Physiology, 2020, 183, 1663-1680.	4.8	25
10	<scp>TEMPRANILLO</scp> is a direct repressor of the micro<scp>RNA</scp> miR172. Plant Journal, 2019, 100, 522-535.	5.7	24
11	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
12	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
13	Expansin helps maize to keep the right timing: inducible expression of an Expansin gene mitigates drought effects on grain yields. Plant Cell, 2021, 33, 1857-1858.	6.6	2
14	Comparative genomics in Chlamydomonas: understanding the past, envisioning the future. Plant Cell, 2021, 33, 790-791.	6.6	1
15	A COMPASS to guide vegetative growth and the floral transition. Plant Cell, 2021, 33, 3179-3180.	6.6	1
16	OUP accepted manuscript. Plant Cell, 2021, 33, 3604-3605.	6.6	1
17	Fantastic four: bHLH factors and the making of the pollen. Plant Cell, 2022, , .	6.6	1
18	Searching for the link between telomere length and life history traits in plants. Plant Cell, 2021, 33, 1087-1088.	6.6	0

#	Article	IF	Citations
19	Not too short and not too long: SMAX1 optimizes hypocotyl length at warmer temperature. Plant Cell, 2022, , .	6.6	0
20	Novel dwarfing alleles for the next green revolution: Mutations in DTL and OSH15 alter internode elongation and grain size in rice. Plant Cell, 0, , .	6.6	0