

Michela Osnato

List of Publications by Year in descending order

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Version: 2024-02-01

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	Fantastic four: bHLH factors and the making of the pollen. <i>Plant Cell</i> , 2022, , .	6.6	1
2	Not too short and not too long: SMAX1 optimizes hypocotyl length at warmer temperature. <i>Plant Cell</i> , 2022, , .	6.6	0
3	Transcriptome analysis reveals rice MADS13 as an important repressor of the carpel development pathway in ovules. <i>Journal of Experimental Botany</i> , 2021, 72, 398-414.	4.8	7
4	The floral repressors TEMPRANILLO1 and 2 modulate salt tolerance by regulating hormonal components and photoâ€protection in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2021, 105, 7-21.	5.7	11
5	Comparative genomics in <i>Chlamydomonas</i> : understanding the past, envisioning the future. <i>Plant Cell</i> , 2021, 33, 790-791.	6.6	1
6	Searching for the link between telomere length and life history traits in plants. <i>Plant Cell</i> , 2021, 33, 1087-1088.	6.6	0
7	Expansin helps maize to keep the right timing: inducible expression of an Expansin gene mitigates drought effects on grain yields. <i>Plant Cell</i> , 2021, 33, 1857-1858.	6.6	2
8	A COMPASS to guide vegetative growth and the floral transition. <i>Plant Cell</i> , 2021, 33, 3179-3180.	6.6	1
9	OUP accepted manuscript. <i>Plant Cell</i> , 2021, 33, 3604-3605.	6.6	1
10	Photoperiod Control of Plant Growth: Flowering Time Genes Beyond Flowering. <i>Frontiers in Plant Science</i> , 2021, 12, 805635.	3.6	38
11	Genes of the <i>RAV</i> Family Control Heading Date and Carpel Development in Rice. <i>Plant Physiology</i> , 2020, 183, 1663-1680.	4.8	25
12	<i>TEMPRANILLO</i> is a direct repressor of the microRNA miR172. <i>Plant Journal</i> , 2019, 100, 522-535.	5.7	24
13	Gene expression profiling of reproductive meristem types in early rice inflorescences by laser microdissection. <i>Plant Journal</i> , 2016, 86, 75-88.	5.7	56
14	TEMPRANILLO Reveals the Mesophyll as Crucial for Epidermal Trichome Formation. <i>Plant Physiology</i> , 2016, 170, 1624-1639.	4.8	39
15	Interaction between the <i>GROWTH-REGULATING FACTOR</i> and <i>KNOTTED1-LIKE HOMEODOMAIN</i> Families of Transcription Factors. <i>Plant Physiology</i> , 2014, 164, 1952-1966.	4.8	143
16	The Ins and Outs of the Rice <i>AGAMOUS</i> Subfamily. <i>Molecular Plant</i> , 2013, 6, 650-664.	8.3	29
17	TEMPRANILLO genes link photoperiod and gibberellin pathways to control flowering in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2012, 3, 808.	12.8	170
18	Cross Talk between the KNOX and Ethylene Pathways Is Mediated by Intron-Binding Transcription Factors in Barley. <i>Plant Physiology</i> , 2010, 154, 1616-1632.	4.8	51

#	ARTICLE	IF	CITATIONS
19	Overexpression of the rice <i>Osmyb4</i> gene increases chilling and freezing tolerance of <i>Arabidopsis thaliana</i> plants. <i>Plant Journal</i> , 2004, 37, 115-127.	5.7	314
20	Novel dwarfing alleles for the next green revolution: Mutations in <i>DTL</i> and <i>OSH15</i> alter internode elongation and grain size in rice. <i>Plant Cell</i> , 0, , .	6.6	0