

Chiara Mizzotti

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

812
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Game-changing alternatives to conventional fungicides: small RNAs and short peptides. <i>Trends in Biotechnology</i> , 2022, 40, 320-337.	9.3	14
2	The NAC side of the fruit: tuning of fruit development and maturation. <i>BMC Plant Biology</i> , 2021, 21, 238.	3.6	35
3	Genetic Interaction of SEEDSTICK, GORDITA and AUXIN RESPONSE FACTOR 2 during Seed Development. <i>Genes</i> , 2021, 12, 1189.	2.4	8
4	The Arabidopsis MADS-Domain Transcription Factor SEEDSTICK Controls Seed Size via Direct Activation of E2Fa. <i>Plants</i> , 2021, 10, 192.	3.5	15
5	NoPv1: a synthetic antimicrobial peptide aptamer targeting the causal agents of grapevine downy mildew and potato late blight. <i>Scientific Reports</i> , 2020, 10, 17574.	3.3	23
6	Barley's Second Spring as a Model Organism for Chloroplast Research. <i>Plants</i> , 2020, 9, 803.	3.5	13
7	HEBE, a novel positive regulator of senescence in <i>Solanum lycopersicum</i> . <i>Scientific Reports</i> , 2020, 10, 11021.	3.3	4
8	Fruit ripening: the role of hormones, cell wall modifications, and their relationship with pathogens. <i>Journal of Experimental Botany</i> , 2019, 70, 2993-3006.	4.8	112
9	Emergent Ascomycetes in Viticulture: An Interdisciplinary Overview. <i>Frontiers in Plant Science</i> , 2019, 10, 1394.	3.6	26
10	Trans-splicing of plastid rps12 transcripts, mediated by AtPPR4, is essential for embryo patterning in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2018, 248, 257-265.	3.2	19
11	Time-Course Transcriptome Analysis of Arabidopsis Siliques Discloses Genes Essential for Fruit Development and Maturation. <i>Plant Physiology</i> , 2018, 178, 1249-1268.	4.8	37
12	ERAMOSIA controls lateral branching in snapdragon. <i>Scientific Reports</i> , 2017, 7, 41319.	3.3	10
13	Breeding for grapevine downy mildew resistance: a review of omics approaches. <i>Euphytica</i> , 2017, 213, 1.	1.2	65
14	SUPPRESSOR OF FRIGIDA (SUF4) Supports Gamete Fusion via Regulating Arabidopsis <i>EC1</i> Gene Expression. <i>Plant Physiology</i> , 2017, 173, 155-166.	4.8	18
15	The Developmental Regulator SEEDSTICK Controls Structural and Mechanical Properties of the Arabidopsis Seed Coat. <i>Plant Cell</i> , 2016, 28, 2478-2492.	6.6	70
16	A CYCLOIDEA-like gene mutation in sunflower determines an unusual floret type able to produce filled achenes at the periphery of the pseudanthium. <i>Botany</i> , 2015, 93, 171-181.	1.0	21
17	Peptide aptamers: The versatile role of specific protein function inhibitors in plant biotechnology. <i>Journal of Integrative Plant Biology</i> , 2015, 57, 892-901.	8.5	33
18	SEEDSTICK is a Master Regulator of Development and Metabolism in the Arabidopsis Seed Coat. <i>PLoS Genetics</i> , 2014, 10, e1004856.	3.5	86

#	ARTICLE	IF	CITATIONS
19	Genetic regulation and structural changes during tomato fruit development and ripening. <i>Frontiers in Plant Science</i> , 2014, 5, 124.	3.6	94
20	The MADS box genes <i>SEEDSTICK</i> and <i>ARABIDOPSIS B</i> _{sister} play a maternal role in fertilization and seed development. <i>Plant Journal</i> , 2012, 70, 409-420.	5.7	109