Sonia Gazzarrini

List of Publications by Year
in descending order

31	2,613	331670 21	434195 31
papers	citations	h-index	g-index

33	33	33	3064
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>CBF4</scp>/<scp>DREB1D</scp> represses <scp>XERICO</scp> to attenuate <scp>ABA</scp>, osmotic and drought stress responses in Arabidopsis. Plant Journal, 2022, 110, 961-977.	5.7	12
2	ABA and Bud Dormancy in Perennials: Current Knowledge and Future Perspective. Genes, 2021, 12, 1635.	2.4	36
3	Oxidative and salt stresses alter the 26S proteasome holoenzyme and associated protein profiles in Arabidopsis thaliana. BMC Plant Biology, 2021, 21, 486.	3.6	8
4	Role of Basal ABA in Plant Growth and Development. Genes, 2021, 12, 1936.	2.4	69
5	SnRK1Î±1 Antagonizes Cell Death Induced by Transient Overexpression of Arabidopsis thaliana ABI5 Binding Protein 2 (AFP2). Frontiers in Plant Science, 2020, 11, 582208.	3.6	2
6	An abscisic acid-responsive protein interaction network for sucrose non-fermenting related kinase1 in abiotic stress response. Communications Biology, 2020, 3, 145.	4.4	36
7	Spatiotemporal Restriction of FUSCA3 Expression by Class I BPCs Promotes Ovule Development and Coordinates Embryo and Endosperm Growth. Plant Cell, 2020, 32, 1886-1904.	6.6	35
8	GhTCP19 Transcription Factor Regulates Corm Dormancy Release by RepressingGhNCEDExpression in Gladiolus. Plant and Cell Physiology, 2019, 60, 52-62.	3.1	26
9	GhNAC83 inhibits corm dormancy release by regulating ABA signaling and cytokinin biosynthesis in Gladiolus hybridus. Journal of Experimental Botany, 2019, 70, 1221-1237.	4.8	18
10	The E3 ligase ABI3-INTERACTING PROTEIN2 negatively regulates FUSCA3 and plays a role in cotyledon development in Arabidopsis thaliana. Journal of Experimental Botany, 2017, 68, 1555-1567.	4.8	21
11	SnRK1 phosphorylation of FUSCA3 positively regulates embryogenesis, seed yield, and plant growth at high temperature in Arabidopsis. Journal of Experimental Botany, 2017, 68, 4219-4231.	4.8	36
12	ABAâ€dependent inhibition of the ubiquitin proteasome system during germination at high temperature in Arabidopsis. Plant Journal, 2016, 88, 749-761.	5.7	38
13	Inhibition of FUSCA3 degradation at high temperature is dependent on ABA signaling and is regulated by the ABA/GA ratio. Plant Signaling and Behavior, 2016, 11, e1247137.	2.4	13
14	Hormone cross-talk during seed germination. Essays in Biochemistry, 2015, 58, 151-164.	4.7	60
15	Trehalose-6-phosphate and SnRK1 kinases in plant development and signaling: the emerging picture. Frontiers in Plant Science, 2014, 5, 119.	3.6	141
16	Overlapping and distinct roles of AKIN10 and FUSCA3 in ABA and sugar signaling during seed germination. Plant Signaling and Behavior, 2012, 7, 1238-1242.	2.4	34
17	AKIN10 and FUSCA3 interact to control lateral organ development and phase transitions in Arabidopsis. Plant Journal, 2012, 69, 809-821.	5.7	160
18	The role of the Arabidopsis FUSCA3transcription factor during inhibition of seed germination at high temperature. BMC Plant Biology, 2012, 12, 15.	3.6	70

#	Article	IF	Citations
19	The embryonic leaf identity gene FUSCA3 regulates vegetative phase transitions by negatively modulating ethylene-regulated gene expression in Arabidopsis. BMC Biology, 2012, 10, 8.	3.8	44
20	The C-terminal domain of FUSCA3 negatively regulates mRNA and protein levels, and mediates sensitivity to the hormones abscisic acid and gibberellic acid in Arabidopsis. Plant Journal, 2010, 64, no-no.	5.7	40
21	Additive contribution of AMT1;1 and AMT1;3 to high-affinity ammonium uptake across the plasma membrane of nitrogen-deficient Arabidopsis roots. Plant Journal, 2006, 48, 522-534.	5.7	199
22	Crosstalk and abscisic acid: the roles of terpenoid hormones in coordinating development. Physiologia Plantarum, 2005, 123, 147-152.	5.2	25
23	The Transcription Factor FUSCA3 Controls Developmental Timing in Arabidopsis through the Hormones Gibberellin and Abscisic Acid. Developmental Cell, 2004, 7, 373-385.	7.0	352
24	Cross-talk in Plant Hormone Signalling: What Arabidopsis Mutants Are Telling Us. Annals of Botany, 2003, 91, 605-612.	2.9	189
25	Genetic interactions between ABA, ethylene and sugar signaling pathways. Current Opinion in Plant Biology, 2001, 4, 387-391.	7.1	264
26	The molecular physiology of ammonium uptake and retrieval. Current Opinion in Plant Biology, 2000, 3, 254-261.	7.1	90
27	Three Functional Transporters for Constitutive, Diurnally Regulated, and Starvation-Induced Uptake of Ammonium into Arabidopsis Roots. Plant Cell, 1999, 11, 937.	6.6	7
28	Three Functional Transporters for Constitutive, Diurnally Regulated, and Starvation-Induced Uptake of Ammonium into Arabidopsis Roots. Plant Cell, 1999, 11, 937-947.	6.6	435
29	Ammonium and Methylammonium Transport in Egeria densa Leaves in Conditions of Different H⁺ Pump Activity. Botanica Acta, 1997, 110, 369-377.	1.6	6
30	Regulation of mineral nitrogen uptake in plants. Plant and Soil, 1997, 196, 191-199.	3.7	117
31	Regulation of mineral nitrogen uptake in plants. , 1997, , 41-49.		25