

Jianjun Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

752
citations

759055

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887953

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19
times ranked

1139
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic basis for maintenance of CHG DNA methylation in plants. <i>Nature Communications</i> , 2022, 13, .	5.8	9
2	Fâ€box protein CFK1 interacts with and degrades <i>de novo</i> DNA methyltransferase in Arabidopsis. <i>New Phytologist</i> , 2021, 229, 3303-3317.	3.5	13
3	Substrate deformation regulates DRM2-mediated DNA methylation in plants. <i>Science Advances</i> , 2021, 7, .	4.7	15
4	DNA methyltransferase CHROMOMETHYLASE3 prevents ONSEN transposon silencing under heat stress. <i>PLoS Genetics</i> , 2021, 17, e1009710.	1.5	23
5	UVR8 interacts with de novo DNA methyltransferase and suppresses DNA methylation in Arabidopsis. <i>Nature Plants</i> , 2021, 7, 184-197.	4.7	30
6	What Matters for C4 Transporters: Evolutionary Changes of Phosphoenolpyruvate Transporter for C4 Photosynthesis. <i>Frontiers in Plant Science</i> , 2020, 11, 935.	1.7	4
7	Linking signaling pathways to histone acetylation dynamics in plants. <i>Journal of Experimental Botany</i> , 2020, 71, 5179-5190.	2.4	47
8	Genome-wide association study identifies variation of glucosidase being linked to natural variation of the maximal quantum yield of photosystem II. <i>Physiologia Plantarum</i> , 2019, 166, 105-119.	2.6	17
9	HDA9-PWR-HOS15 Is a Core Histone Deacetylase Complex Regulating Transcription and Development. <i>Plant Physiology</i> , 2019, 180, 342-355.	2.3	52
10	Changes in the photosynthesis properties and photoprotection capacity in rice (<i>Oryza sativa</i>) grown under red, blue, or white light. <i>Photosynthesis Research</i> , 2019, 139, 107-121.	1.6	54
11	A subclass of HSP70s regulate development and abiotic stress responses in Arabidopsis thaliana. <i>Journal of Plant Research</i> , 2017, 130, 349-363.	1.2	60
12	BK11 Regulates Plant Architecture through Coordinated Inhibition of the Brassinosteroid and ERECTA Signaling Pathways in Arabidopsis. <i>Molecular Plant</i> , 2017, 10, 297-308.	3.9	31
13	A Recently Evolved Isoform of the Transcription Factor BES1 Promotes Brassinosteroid Signaling and Development in <i>Arabidopsis thaliana</i>. <i>Plant Cell</i> , 2015, 27, 361-374.	3.1	103
14	Spatiotemporal Dynamics of the BRI1 Receptor and its Regulation by Membrane Microdomains in Living Arabidopsis Cells. <i>Molecular Plant</i> , 2015, 8, 1334-1349.	3.9	131
15	The Intrinsically Disordered Protein BK11 Is Essential for Inhibiting BRI1 Signaling in Plants. <i>Molecular Plant</i> , 2015, 8, 1675-1678.	3.9	46
16	Structural insights into the negative regulation of BRI1 signaling by BRI1-interacting protein BK11. <i>Cell Research</i> , 2014, 24, 1328-1341.	5.7	75
17	Ligand Perception, Activation, and Early Signaling of Plant Steroid Receptor Brassinosteroid Insensitive 1. <i>Journal of Integrative Plant Biology</i> , 2013, 55, 1198-1211.	4.1	38