Yanhua Qi

List of Publications by Year
in descending order

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Version: 2024-02-01

21 papers	1,976 citations	430874 18 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	2493 citing authors

#	Article	IF	Citations
1	Auxin-related gene families in abiotic stress response in Sorghum bicolor. Functional and Integrative Genomics, 2010, 10, 533-546.	3.5	240
2	Concerted genomic targeting of H3K27 demethylase REF6 and chromatin-remodeling ATPase BRM in Arabidopsis. Nature Genetics, 2016, 48, 687-693.	21.4	193
3	OsARF12, a transcription activator on auxin response gene, regulates root elongation and affects iron accumulation in rice (Oryza sativa). New Phytologist, 2012, 193, 109-120.	7.3	182
4	The auxin response factor, <scp>OsARF</scp>19, controls rice leaf angles through positively regulating <scp>OsGH</scp>3â€5 and <scp>OsBRI</scp>1. Plant, Cell and Environment, 2015, 38, 638-654.	5.7	181
5	The auxin transporter, Os<scp>AUX</scp>1, is involved in primary root and root hair elongation and in Cd stress responses in rice (OryzaÂsativa L.). Plant Journal, 2015, 83, 818-830.	5.7	144
6	OsARF16, a transcription factor, is required for auxin and phosphate starvation response in rice (Oryza sativa L.). Plant, Cell and Environment, 2013, 36, 607-620.	5.7	142
7	Expression profile of PIN, AUX/LAX and PGP auxin transporter gene families in Sorghumâ€ƒbicolor under phytohormone and abiotic stress. FEBS Journal, 2010, 277, 2954-2969.	4.7	139
8	Functional analysis of the structural domain of ARF proteins in rice (Oryza sativa L.). Journal of Experimental Botany, 2010, 61, 3971-3981.	4.8	125
9	Auxin response factor (Os<scp>ARF</scp>12), a novel regulator for phosphate homeostasis in rice (Oryza sativa). New Phytologist, 2014, 201, 91-103.	7.3	115
10	Os<scp>ABCB</scp>14 functions in auxin transport and iron homeostasis in rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	5.7	75
11	Rubisco decrease is involved in chloroplast protrusion and Rubisco-containing body formation in soybean (Glycine max.) under salt stress. Plant Physiology and Biochemistry, 2014, 74, 118-124.	5.8	65
12	OsmiR167aâ€targeted auxin response factors modulate tiller angle via fineâ€tuning auxin distribution in rice. Plant Biotechnology Journal, 2020, 18, 2015-2026.	8.3	64
13	Gnp4/LAX2, a RAWUL protein, interferes with the OsIAA3â€“OsARF25 interaction to regulate grain length via the auxin signaling pathway in rice. Journal of Experimental Botany, 2018, 69, 4723-4737.	4.8	62
14	A novel miR167a-OsARF6-OsAUX3 module regulates grain length and weight in rice. Molecular Plant, 2021, 14, 1683-1698.	8.3	61
15	The auxin influx carrier, OsAUX3, regulates rice root development and responses to aluminium stress. Plant, Cell and Environment, 2019, 42, 1125-1138.	5.7	57
16	The PROTEIN PHOSPHATASE4 Complex Promotes Transcription and Processing of Primary microRNAs in Arabidopsis. Plant Cell, 2019, 31, 486-501.	6.6	51
17	OsMOGS is required for Nâ€glycan formation and auxinâ€mediated root development in rice (Oryza sativa L.). Plant Journal, 2014, 78, 632-645.	5.7	45
18	Primary root and root hair development regulation by OsAUX4 and its participation in the phosphate starvation response. Journal of Integrative Plant Biology, 2021, 63, 1555-1567.	8.5	20

#	Article	IF	Citations
19	OsRLR4 binds to the OsAUX1 promoter to negatively regulate primary root development in rice. Journal of Integrative Plant Biology, 2022, 64, 118-134.	8.5	7
20	Advances in the Biological Functions of Auxin Transporters in Rice. Agriculture (Switzerland), 2022, 12, 989.	3.1	5
21	Analysis of subcellular localization of auxin carriers PIN, AUX/LAX and PGP inSorghum bicolor. Plant Signaling and Behavior, 2011, 6, 2023-2025.	2.4	3