

Dayong Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,166
citations

566801

15
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	Long Non-coding RNAs and Their Biological Roles in Plants. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 137-147.	3.0	231
2	Constitutive Expression of Rice <i>MicroRNA528</i> Alters Plant Development and Enhances Tolerance to Salinity Stress and Nitrogen Starvation in Creeping Bentgrass. <i>Plant Physiology</i> , 2015, 169, 576-593.	2.3	136
3	Integrated analysis of phenome, genome, and transcriptome of hybrid rice uncovered multiple heterosis-related loci for yield increase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6026-E6035.	3.3	126
4	A novel antisense long noncoding <i>RNA</i> , <i>miR-TWISTED LEAF</i> , maintains leaf blade flattening by regulating its associated sense <i>R2R3-MYB</i> gene in rice. <i>New Phytologist</i> , 2018, 218, 774-788.	3.5	96
5	<i>OsMYB103L</i> , an <i>R2R3-MYB</i> transcription factor, influences leaf rolling and mechanical strength in rice (<i>Oryza sativa</i> L.). <i>BMC Plant Biology</i> , 2014, 14, 158.	1.6	92
6	<i>MicroRNA319</i> -regulated TCPs interact with FBHs and PFT1 to activate CO transcription and control flowering time in Arabidopsis. <i>PLoS Genetics</i> , 2017, 13, e1006833.	1.5	70
7	<i>MiR319</i> mediated salt tolerance by ethylene. <i>Plant Biotechnology Journal</i> , 2019, 17, 2370-2383.	4.1	64
8	Identifying the Genome-Wide Sequence Variations and Developing New Molecular Markers for Genetics Research by Re-Sequencing a Landrace Cultivar of Foxtail Millet. <i>PLoS ONE</i> , 2013, 8, e73514.	1.1	62
9	Enhanced Cold Tolerance and Tillering in Switchgrass (<i>Panicum virgatum</i> L.) by Heterologous Expression of <i>Osa-miR393a</i> . <i>Plant and Cell Physiology</i> , 2017, 58, 2226-2240.	1.5	44
10	Overexpression of <i>OsDof12</i> affects plant architecture in rice (<i>Oryza sativa</i> L.). <i>Frontiers in Plant Science</i> , 2015, 6, 833.	1.7	36
11	Constitutive expression of <i>OsDof4</i> , encoding a C2-C2 zinc finger transcription factor, confers its distinct flowering effects under long- and short-day photoperiods in rice (<i>Oryza sativa</i> L.). <i>BMC Plant Biology</i> , 2017, 17, 166.	1.6	36
12	<i>MiR396</i> - <i>GRF</i> module associates with switchgrass biomass yield and feedstock quality. <i>Plant Biotechnology Journal</i> , 2021, 19, 1523-1536.	4.1	35
13	Importance of <i>OsRac1</i> and <i>RAI1</i> in signalling of nucleotide-binding site leucine-rich repeat protein-mediated resistance to rice blast disease. <i>New Phytologist</i> , 2019, 223, 828-838.	3.5	27
14	Overexpression of a Chimeric Gene, <i>OsDST-SRDX</i> , Improved Salt Tolerance of Perennial Ryegrass. <i>Scientific Reports</i> , 2016, 6, 27320.	1.6	24
15	Identification of GROWTH-REGULATING FACTOR transcription factors in lettuce (<i>Lactuca sativa</i>) genome and functional analysis of <i>LsaGRF5</i> in leaf size regulation. <i>BMC Plant Biology</i> , 2021, 21, 485.	1.6	20
16	Identification of a G2-like transcription factor, <i>OsPHL3</i> , functions as a negative regulator of flowering in rice by co-expression and reverse genetic analysis. <i>BMC Plant Biology</i> , 2018, 18, 157.	1.6	15
17	The bHLH transcription factor <i>PPLS1</i> regulates the color of pulvinus and leaf sheath in foxtail millet (<i>Setaria italica</i>). <i>Theoretical and Applied Genetics</i> , 2020, 133, 1911-1926.	1.8	14
18	An AT-hook protein <i>DEPRESSED PALEA1</i> physically interacts with the TCP Family transcription factor <i>RETARDED PALEA1</i> in rice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 487-492.	1.0	11

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19	Overexpression of OsPIL1 enhanced biomass yield and saccharification efficiency in switchgrass. <i>Plant Science</i> , 2018, 276, 143-151.	1.7	11
20	WHITE PANICLE3, a Novel Nucleus-Encoded Mitochondrial Protein, Is Essential for Proper Development and Maintenance of Chloroplasts and Mitochondria in Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 762.	1.7	10
21	The OsSPK1-OsRac1-RAI1 defense signaling pathway is shared by two distantly related NLR proteins in rice blast resistance. <i>Plant Physiology</i> , 2021, 187, 2852-2864.	2.3	5
22	Heterologous expression of a chimeric gene, OsDST-SRDX, enhanced salt tolerance of transgenic switchgrass (<i>Panicum virgatum</i> L.). <i>Plant Cell Reports</i> , 2020, 39, 723-736.	2.8	1