

Xia1 Li

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,109
citations

218677

26
h-index

254184

43
g-index

49
all docs

49
docs citations

49
times ranked

2939
citing authors

#	ARTICLE	IF	CITATIONS
1	An RDHâ€Pin2 axis modulates lipid droplet size by antagonizing Bmm lipase. <i>EMBO Reports</i> , 2022, 23, e52669.	4.5	7
2	Coptisine suppresses proliferation and inhibits metastasis in human pancreatic cancer PANC-1 cells. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 452-463.	1.4	10
3	Roles of the Brassica napus DELLA Protein BnaA6.RGA, in Modulating Drought Tolerance by Interacting With the ABA Signaling Component BnaA10.ABF2. <i>Frontiers in Plant Science</i> , 2020, 11, 577.	3.6	66
4	Bacteria metabolites from Peganum harmala L. polysaccharides inhibits polyQ aggregation through proteasome-mediated protein degradation in <i>C. elegans</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 161, 681-691.	7.5	7
5	Stepwise selection on homeologous PRR genes controlling flowering and maturity during soybean domestication. <i>Nature Genetics</i> , 2020, 52, 428-436.	21.4	229
6	Into the Seed: Auxin Controls Seed Development and Grain Yield. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1662.	4.1	50
7	Counteraction of ABA-Mediated Inhibition of Seed Germination and Seedling Establishment by ABA Signaling Terminator in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2020, 13, 1284-1297.	8.3	63
8	The NMN Module Conducts Nodule Number Orchestra. <i>IScience</i> , 2020, 23, 100825.	4.1	9
9	Quantitative trait loci analysis of seed oil content and composition of wild and cultivated soybean. <i>BMC Plant Biology</i> , 2020, 20, 51.	3.6	36
10	GAI Functions in the Plant Response to Dehydration Stress in <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 819.	4.1	37
11	Variation in rhizosphere microbial communities and its association with the symbiotic efficiency of rhizobia in soybean. <i>ISME Journal</i> , 2020, 14, 1915-1928.	9.8	154
12	Genome-wide identification and evolutionary analysis of TGA transcription factors in soybean. <i>Scientific Reports</i> , 2019, 9, 11186.	3.3	20
13	A GmNINa-miR172c-NNC1 Regulatory Network Coordinates the Nodulation and Autoregulation of Nodulation Pathways in Soybean. <i>Molecular Plant</i> , 2019, 12, 1211-1226.	8.3	54
14	Harmine suppresses hyper-activated Rasâ€MAPK pathway by selectively targeting oncogenic mutated Ras/Raf in <i>Caenorhabditis elegans</i> . <i>Cancer Cell International</i> , 2019, 19, 159.	4.1	5
15	Lipid storage regulator CdsA is essential for <i>Drosophila</i> metamorphosis. <i>Journal of Genetics and Genomics</i> , 2019, 46, 231-234.	3.9	2
16	GmYUC2a mediates auxin biosynthesis during root development and nodulation in soybean. <i>Journal of Experimental Botany</i> , 2019, 70, 3165-3176.	4.8	49
17	CRISPR/Cas9-mediated targeted mutagenesis of GmSPL9 genes alters plant architecture in soybean. <i>BMC Plant Biology</i> , 2019, 19, 131.	3.6	119
18	Phosphatidylserine synthase regulates cellular homeostasis through distinct metabolic mechanisms. <i>PLoS Genetics</i> , 2019, 15, e1008548.	3.5	19

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19	The RCC 1 family protein SAB 1 negatively regulates ABI 5 through multidimensional mechanisms during postgermination in Arabidopsis. <i>New Phytologist</i> , 2019, 222, 907-922.	7.3	26
20	Genetic improvement of the shoot architecture and yield in soya bean plants via the manipulation of <i>GmMiR156b</i> . <i>Plant Biotechnology Journal</i> , 2019, 17, 50-62.	8.3	78
21	Development and Validation of an Effective CRISPR/Cas9 Vector for Efficiently Isolating Positive Transformsants and Transgene-Free Mutants in a Wide Range of Plant Species. <i>Frontiers in Plant Science</i> , 2018, 9, 1533.	3.6	52
22	Isorhamnetin suppresses PANC-1 pancreatic cancer cell proliferation through S phase arrest. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 925-933.	5.6	37
23	MRT, Functioning with NURF Complex, Regulates Lipid Droplet Size. <i>Cell Reports</i> , 2018, 24, 2972-2984.	6.4	13
24	GmBEHL1, a BES1/BZR1 family protein, negatively regulates soybean nodulation. <i>Scientific Reports</i> , 2018, 8, 7614.	3.3	22
25	RUG3 and ATM synergistically regulate the alternative splicing of mitochondrial nad2 and the DNA damage response in <i>Arabidopsis thaliana</i> . <i>Scientific Reports</i> , 2017, 7, 43897.	3.3	27
26	RUG3 is a negative regulator of plant responses to ABA in <i>Arabidopsis thaliana</i> . <i>Plant Signaling and Behavior</i> , 2017, 12, e1333217.	2.4	6
27	GmTIR1/GmAFB3-based auxin perception regulated by miR393 modulates soybean nodulation. <i>New Phytologist</i> , 2017, 215, 672-686.	7.3	65
28	The essence of NAC gene family to the cultivation of drought-resistant soybean (<i>Glycine max</i> L. Merr.) cultivars. <i>BMC Plant Biology</i> , 2017, 17, 55.	3.6	74
29	SUMO E3 Ligases GmSIZ1a and GmSIZ1b regulate vegetative growth in soybean. <i>Journal of Integrative Plant Biology</i> , 2017, 59, 2-14.	8.5	28
30	RBM25 Mediates Abiotic Responses in Plants. <i>Frontiers in Plant Science</i> , 2017, 8, 292.	3.6	16
31	The miR172c-NNC1 module modulates root plastic development in response to salt in soybean. <i>BMC Plant Biology</i> , 2017, 17, 229.	3.6	37
32	SCFAtPP2-B11 modulates ABA signaling by facilitating SnRK2.3 degradation in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2017, 13, e1006947.	3.5	90
33	The Wheat GT Factor TaGT2L1D Negatively Regulates Drought Tolerance and Plant Development. <i>Scientific Reports</i> , 2016, 6, 27042.	3.3	33
34	H2O2 regulates root system architecture by modulating the polar transport and redistribution of auxin. <i>Journal of Plant Biology</i> , 2016, 59, 260-270.	2.1	22
35	The Arabidopsis RCC1 Family Protein TCF1 Regulates Freezing Tolerance and Cold Acclimation through Modulating Lignin Biosynthesis. <i>PLoS Genetics</i> , 2015, 11, e1005471.	3.5	92
36	The <i>C. elegans</i> COE transcription factor UNC-3 activates lineage-specific apoptosis and affects neurite growth in the RID lineage. <i>Development (Cambridge)</i> , 2015, 142, 1447-57.	2.5	12

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37	ABA signalling is fine-tuned by antagonistic HAB1 variants. <i>Nature Communications</i> , 2015, 6, 8138.	12.8	95
38	Genome-Wide Small RNA Analysis of Soybean Reveals Auxin-Responsive microRNAs that are Differentially Expressed in Response to Salt Stress in Root Apex. <i>Frontiers in Plant Science</i> , 2015, 6, 1273.	3.6	57
39	A Lipid Droplet-Associated GFP Reporter-Based Screen Identifies New Fat Storage Regulators in <i>C. elegans</i> . <i>Journal of Genetics and Genomics</i> , 2014, 41, 305-313.	3.9	41
40	An <i>Arabidopsis</i> rabidopsis homolog of importin $\beta 1$ is required for ABA response and drought tolerance. <i>Plant Journal</i> , 2013, 75, 377-389.	5.7	53
41	miR172b Controls the Transition to Autotrophic Development Inhibited by ABA in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2013, 8, e64770.	2.5	25
42	IAN/GIMAPs are conserved and novel regulators in vertebrates and angiosperm plants. <i>Plant Signaling and Behavior</i> , 2009, 4, 165-167.	2.4	25
43	Highly efficient in vitro adventitious shoot regeneration of peppermint (<i>Mentha x piperita</i> L.) using internodal explants. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 435-440.	2.1	10
44	Computational identification and analysis of immune-associated nucleotide gene family in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Physiology</i> , 2008, 165, 777-787.	3.5	35
45	Isolation and characterization of shs1, a sugar-hypersensitive and ABA-insensitive mutant with multiple stress responses. <i>Plant Molecular Biology</i> , 2007, 65, 295-309.	3.9	10
46	Rapid isolation and functional analysis of promoter sequences of the nitrate reductase gene from <i>Chlorella ellipsoidea</i> . <i>Journal of Applied Phycology</i> , 2004, 16, 11-16.	2.8	19
47	Bioengineering mint crop improvement. <i>Plant Cell, Tissue and Organ Culture</i> , 2001, 64, 133-144.	2.3	32
48	Title is missing!. <i>Molecular Breeding</i> , 2001, 8, 109-118.	2.1	28
49	Efficient plant regeneration of native spearmint (<i>Mentha spicata</i> L.). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 1999, 35, 333-338.	2.1	13