

Jianbin Yan

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,206
citations

394421

19
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Arabidopsis</i> CORONATINE INSENSITIVE1 Protein Is a Jasmonate Receptor. <i>Plant Cell</i> , 2009, 21, 2220-2236.	6.6	660
2	DWARF14 is a non-canonical hormone receptor for strigolactone. <i>Nature</i> , 2016, 536, 469-473.	27.8	399
3	<i>Arabidopsis</i> DELLA and JAZ Proteins Bind the WD-Repeat/bHLH/MYB Complex to Modulate Gibberellin and Jasmonate Signaling Synergy. <i>Plant Cell</i> , 2014, 26, 1118-1133.	6.6	202
4	Comparison of phytohormone signaling mechanisms. <i>Current Opinion in Plant Biology</i> , 2012, 15, 84-91.	7.1	135
5	The <i>Arabidopsis</i> F-Box Protein CORONATINE INSENSITIVE1 Is Stabilized by SCFCO11 and Degraded via the 26S Proteasome Pathway. <i>Plant Cell</i> , 2013, 25, 486-498.	6.6	107
6	The <i>Taxus</i> genome provides insights into paclitaxel biosynthesis. <i>Nature Plants</i> , 2021, 7, 1026-1036.	9.3	103
7	Endogenous Bioactive Jasmonate Is Composed of a Set of (+)-7- <i>iso</i> -JA-Amino Acid Conjugates. <i>Plant Physiology</i> , 2016, 172, 2154-2164.	4.8	73
8	Dynamic Perception of Jasmonates by the F-Box Protein COI1. <i>Molecular Plant</i> , 2018, 11, 1237-1247.	8.3	61
9	Promising advancement in fermentative succinic acid production by yeast hosts. <i>Journal of Hazardous Materials</i> , 2021, 401, 123414.	12.4	48
10	Cellulosic ethanol production by natural bacterial consortia is enhanced by <i>Pseudoxanthomonas taiwanensis</i> . <i>Biotechnology for Biofuels</i> , 2015, 8, 10.	6.2	42
11	The rice transcription factors <i>OslCE</i> confer enhanced cold tolerance in transgenic <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2017, 12, e1316442.	2.4	41
12	Rice DWARF14 acts as an unconventional hormone receptor for strigolactone. <i>Journal of Experimental Botany</i> , 2018, 69, 2355-2365.	4.8	40
13	Regulation of plant architecture by a new histone acetyltransferase targeting gene bodies. <i>Nature Plants</i> , 2020, 6, 809-822.	9.3	33
14	Control of seed size by jasmonate. <i>Science China Life Sciences</i> , 2021, 64, 1215-1226.	4.9	33
15	The genomic architecture of the sex-determining region and sex-related metabolic variation in <i>Ginkgo biloba</i> . <i>Plant Journal</i> , 2020, 104, 1399-1409.	5.7	26
16	Effect of GR24 Stereoisomers on Plant Development in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2016, 9, 1432-1435.	8.3	25
17	A Novel Wild-Type <i>Saccharomyces cerevisiae</i> Strain TSH1 in Scaling-Up of Solid-State Fermentation of Ethanol from Sweet Sorghum Stalks. <i>PLoS ONE</i> , 2014, 9, e94480.	2.5	23
18	<i>Arabidopsis</i> ENOR3 regulates RNAi-mediated antiviral defense. <i>Journal of Genetics and Genomics</i> , 2018, 45, 33-40.	3.9	20

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19	<i>bHLH13</i> Regulates Jasmonate-Mediated Defense Responses and Growth. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431879026.	1.2	20
20	Light promotes jasmonate biosynthesis to regulate photomorphogenesis in <i>Arabidopsis</i> . <i>Science China Life Sciences</i> , 2020, 63, 943-952.	4.9	20
21	Efficient <i>ASK</i> -assisted system for expression and purification of plant <i>F</i> box proteins. <i>Plant Journal</i> , 2017, 92, 736-743.	5.7	15
22	Isoleucine Enhances Plant Resistance Against <i>Botrytis cinerea</i> via Jasmonate Signaling Pathway. <i>Frontiers in Plant Science</i> , 2021, 12, 628328.	3.6	14
23	H2A mono-ubiquitination differentiates <i>FACT</i> 's functions in nucleosome assembly and disassembly. <i>Nucleic Acids Research</i> , 2022, 50, 833-846.	14.5	14
24	Design and synthesis of biotin-tagged photoaffinity probes of jasmonates. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 3012-3019.	3.0	8
25	Strigolactone mimic <i>nitrodebranone</i> is highly active in <i>Arabidopsis</i> growth and development. <i>Plant Journal</i> , 2021, 107, 67-76.	5.7	8
26	Characterization and evaluation of a natural derived bacterial consortium for efficient lignocellulosic biomass valorization. <i>Bioresource Technology</i> , 2021, 329, 124909.	9.6	8
27	Domesticating a bacterial consortium for efficient lignocellulosic biomass conversion. <i>Renewable Energy</i> , 2022, 189, 359-368.	8.9	8
28	<i>HbCOI1</i> perceives jasmonate to trigger signal transduction in <i>Hevea brasiliensis</i> . <i>Tree Physiology</i> , 2021, 41, 460-471.	3.1	7
29	Inhibition kinetics of bio-based succinic acid production by the yeast <i>Yarrowia lipolytica</i> . <i>Chemical Engineering Journal</i> , 2022, 442, 136273.	12.7	6
30	Metagenomic DNA Extraction of Natural Cellulose-Degrading Consortia. <i>Bioenergy Research</i> , 2018, 11, 115-122.	3.9	3
31	<i>Arabidopsis EED1</i> encoding a plant-specific nuclear protein is essential for early embryogenesis. <i>Journal of Genetics and Genomics</i> , 2020, 47, 61-64.	3.9	0