

Juan Lin

List of Publications by Year in descending order

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54
papers

1,995
citations

257101

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44
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56
all docs

56
docs citations

56
times ranked

2569
citing authors

#	ARTICLE	IF	CITATIONS
1	Cordyceps fungi: natural products, pharmacological functions and developmental products. Journal of Pharmacy and Pharmacology, 2009, 61, 279-291.	1.2	284
2	A review: recent advances and future prospects of taxol-producing endophytic fungi. Applied Microbiology and Biotechnology, 2010, 86, 1707-1717.	1.7	188
3	CBF-dependent signaling pathway: A key responder to low temperature stress in plants. Critical Reviews in Biotechnology, 2011, 31, 186-192.	5.1	181
4	<i>Ganodermataceae</i> : Natural Products and Their Related Pharmacological Functions. The American Journal of Chinese Medicine, 2007, 35, 559-574.	1.5	126
5	Cordyceps fungi: natural products, pharmacological functions and developmental products. Journal of Pharmacy and Pharmacology, 2009, 61, 279-291.	1.2	113
6	A novel pathogenesis-related protein (SsPR10) from <i>Solanum surattense</i> with ribonucleolytic and antimicrobial activity is stress- and pathogen-inducible. Journal of Plant Physiology, 2006, 163, 546-556.	1.6	88
7	Characterization and expression of chalcone synthase gene from <i>Ginkgo biloba</i> . Plant Science, 2005, 168, 1525-1531.	1.7	73
8	<i>Arabidopsis</i> CBF3 and DELLAs positively regulate each other in response to low temperature. Scientific Reports, 2017, 7, 39819.	1.6	73
9	Dual Effects of <i>Ginkgo biloba</i> Leaf Extract on Human Red Blood Cells. Basic and Clinical Pharmacology and Toxicology, 2009, 104, 138-144.	1.2	48
10	JcLEA, a Novel LEA-Like Protein from <i>Jatropha curcas</i> , Confers a High Level of Tolerance to Dehydration and Salinity in <i>Arabidopsis thaliana</i> . PLoS ONE, 2013, 8, e83056.	1.1	47
11	INDUCER OF CBF EXPRESSION 1 is a male fertility regulator impacting anther dehydration in <i>Arabidopsis</i> . PLoS Genetics, 2018, 14, e1007695.	1.5	46
12	High-throughput sequencing-based analysis of endogenetic fungal communities inhabiting the Chinese <i>Cordyceps</i> reveals unexpectedly high fungal diversity. Scientific Reports, 2016, 6, 33437.	1.6	45
13	Angiosperm-Wide and Family-Level Analyses of AP2/ERF Genes Reveal Differential Retention and Sequence Divergence After Whole-Genome Duplication. Frontiers in Plant Science, 2019, 10, 196.	1.7	42
14	Cloning and molecular characterization of a novel lectin gene from <i>Pinellia ternata</i> . Cell Research, 2003, 13, 301-308.	5.7	41
15	Molecular cloning, characterization and expression of a novel Asr gene from <i>Ginkgo biloba</i> . Plant Physiology and Biochemistry, 2005, 43, 836-843.	2.8	40
16	PURIFICATION AND CHARACTERIZATION OF CURCIN, A TOXIC LECTIN FROM THE SEED OF <i>JATROPHA CURCAS</i> . Preparative Biochemistry and Biotechnology, 2010, 40, 107-118.	1.0	39
17	<i>Arabidopsis</i> RAD51, RAD51C and XRCC3 proteins form a complex and facilitate RAD51 localization on chromosomes for meiotic recombination. PLoS Genetics, 2017, 13, e1006827.	1.5	37
18	Cytokines Expression Induced by <i>Ganoderma sinensis</i> Fungal Immunomodulatory Proteins (FIP-gsi) in Mouse Spleen Cells. Applied Biochemistry and Biotechnology, 2010, 162, 1403-1413.	1.4	34

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19	CbCBF from <i>Capsella bursa-pastoris</i> enhances cold tolerance and restrains growth in <i>Nicotiana tabacum</i> by antagonizing with gibberellin and affecting cell cycle signaling. <i>Plant Molecular Biology</i> , 2014, 85, 259-275.	2.0	33
20	Genomic Cloning and Characterization of a FIP-gsi Gene Encoding a Fungal Immunomodulatory Protein from <i>Ganoderma sinense</i> Zhao et al. (<i>Aphyllophoromycetidae</i>). <i>International Journal of Medicinal Mushrooms</i> , 2009, 11, 77-86.	0.9	32
21	Molecular Cloning and Characterization of a New Na ⁺ /H ⁺ -Antiporter Gene from <i>Brassica napus</i> . <i>DNA Sequence</i> , 2003, 14, 351-358.	0.7	30
22	cDNA Cloning and Characterization of the Ve Homologue Gene StVef from <i>Solanum torvum</i> Swartz. <i>DNA Sequence</i> , 2004, 15, 88-95.	0.7	28
23	Transcriptome Profiling Reveals the Negative Regulation of Multiple Plant Hormone Signaling Pathways Elicited by Overexpression of C-Repeat Binding Factors. <i>Frontiers in Plant Science</i> , 2017, 8, 1647.	1.7	28
24	Cloning and Characterization of a Curcin Gene Encoding a Ribosome Inactivating Protein from <i>Jatropha curcas</i> . <i>DNA Sequence</i> , 2003, 14, 311-317.	0.7	27
25	Transgenic tobacco plants over expressing cold regulated protein CbCOR15b from <i>Capsella bursa-pastoris</i> exhibit enhanced cold tolerance. <i>Journal of Plant Physiology</i> , 2012, 169, 1408-1416.	1.6	27
26	Pyrosequencing analysis revealed complex endogenetic microorganism community from natural DongChong XiaCao and its microhabitat. <i>BMC Microbiology</i> , 2016, 16, 196.	1.3	20
27	cDNA cloning and characterization of a mannose-binding lectin from <i>Zingiber officinale</i> Roscoe (ginger) rhizomes. <i>Journal of Biosciences</i> , 2005, 30, 213-220.	0.5	19
28	Comparison of Rapid DNA Extraction Methods Applied to PCR Identification of Medicinal Mushroom <i>Ganoderma</i> spp.. <i>Preparative Biochemistry and Biotechnology</i> , 2007, 37, 369-380.	1.0	18
29	Expression analysis and functional characterization of a novel cold-responsive gene CbCOR15a from <i>Capsella bursa-pastoris</i> . <i>Molecular Biology Reports</i> , 2012, 39, 5169-5179.	1.0	18
30	Expression and Purification of a Novel Mannose-Binding Lectin From <i>Pinellia ternata</i> . <i>Molecular Biotechnology</i> , 2003, 25, 215-222.	1.3	16
31	Molecular Cloning and Characterization of a Novel Dehydrin Gene from <i>Ginkgo biloba</i> . <i>Bioscience Reports</i> , 2006, 26, 203-215.	1.1	16
32	Cold-induced modulation of CbICE53 gene activates endogenous genes to enhance acclimation in transgenic tobacco. <i>Molecular Breeding</i> , 2012, 30, 1611-1620.	1.0	15
33	In vitro Synthesis of a Recombinant Fungal Immunomodulatory Protein from Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (W.Curt.:Fr.) P.Karst. (<i>Aphyllophoromycetidae</i>) and Analysis of Its Immunomodulatory Activity. <i>International Journal of Medicinal Mushrooms</i> , 2010, 12, 347-358.	0.9	14
34	Authentication of <i>Pinellia ternata</i> and its Adulterants Based on PCR with Specific Primers. <i>Planta Medica</i> , 2006, 72, 844-847.	0.7	12
35	cDNA cloning and expression analysis of a mannose-binding lectin from <i>Pinellia pedatisecta</i> . <i>Journal of Biosciences</i> , 2007, 32, 241-249.	0.5	9
36	Expression of biologically active human insulin-like growth factor 1 in <i>Arabidopsis thaliana</i> seeds via oleosin fusion technology. <i>Biotechnology and Applied Biochemistry</i> , 2011, 58, 139-146.	1.4	9

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37	CbRCI35, a Cold Responsive Peroxidase from <i>Capsella bursa-pastoris</i> Regulates Reactive Oxygen Species Homeostasis and Enhances Cold Tolerance in Tobacco. <i>Frontiers in Plant Science</i> , 2016, 7, 1599.	1.7	9
38	Hepatoma Cell Growth Inhibition by Inducing Apoptosis with Polysaccharide Isolated from Turkey Tail Medicinal Mushroom, <i>Trametes versicolor</i> (L.: Fr.) Lloyd (Aphyllorphoromycetideae). <i>International Journal of Medicinal Mushrooms</i> , 2010, 12, 257-263.	0.9	9
39	Phylogenetic and ion-response analyses reveal a relationship between gene expansion and functional divergence in the Ca ²⁺ /cation antiporter family in Angiosperms. <i>Plant Molecular Biology</i> , 2021, 105, 303-320.	2.0	7
40	Promoter Analysis of Cold-responsive (COR) Gene from <i>Capsella bursa-pastoris</i> and Expression Character in Response to Low Temperature. <i>International Journal of Agriculture and Biology</i> , 2016, 18, 346-352.	0.2	7
41	Genomic cloning and characterization of a PPA gene encoding a mannose-binding lectin from <i>Pinellia pedatisecta</i> . <i>Biocell</i> , 2006, 30, 15-25.	0.4	7
42	Cloning and Characterization of an Agglutinin Gene from <i>Arisaema lobatum</i> . <i>Bioscience Reports</i> , 2005, 25, 345-362.	1.1	6
43	Molecular cloning and characterization of a mannose-binding lectin gene from <i>Pinellia cordata</i> . <i>Molecular Biology Reports</i> , 2008, 35, 641-647.	1.0	6
44	Expression and purification of <i>Arisaema heterophyllum</i> agglutinin in <i>Escherichia coli</i> . <i>Journal of Plant Physiology</i> , 2006, 163, 206-212.	1.6	5
45	Isolation and Characterization of the First Putative Peroxidase Gene from Oilseed Rape (<i>Brassica</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	4
46	Molecular cloning and characterization of cold-responsive gene Cbrci35 from <i>Capsella bursa-pastoris</i> . <i>Biologia (Poland)</i> , 2007, 62, 690-696.	0.8	4
47	Isolation and molecular characterization of a cax gene from <i>Capsella bursa-pastoris</i> . <i>Biocell</i> , 2008, 32, 229-35.	0.4	4
48	An Efficient Method for Rapid Amplification of <i>Arisaema heterophyllum</i> Agglutinin Gene Using a Genomic Walking Technique. <i>Preparative Biochemistry and Biotechnology</i> , 2005, 35, 155-167.	1.0	3
49	The development of biotechnology education in China. <i>Biochemistry and Molecular Biology Education</i> , 2006, 34, 141-147.	0.5	3
50	Isolation and Expression Profiling of the Pto-Like Gene SsPto from <i>Solanum surattense</i> . <i>Molecular Biology</i> , 2005, 39, 684-695.	0.4	2
51	Participation in research program. <i>Biochemistry and Molecular Biology Education</i> , 2007, 35, 322-327.	0.5	2
52	Genomic cloning and characterization of a Pto-like gene SsPto-2 from <i>Solanum surattense</i> . <i>DNA Sequence</i> , 2005, 16, 277-287.	0.7	1
53	Preferential retention of the slowly evolving gene in pairs of duplicates in angiosperm genomes. <i>Journal of Systematics and Evolution</i> , 2021, , .	1.6	0
54	Molecular Cloning and Characterization of cDNA Encoding Taxane 2 β -O-benzoyltransferase, Catalyzing Taxol Biosynthesis from <i>Taxus media</i> . <i>Journal of Biological Sciences</i> , 2006, 6, 651-658.	0.1	0