

Ke-Xuan Tang

List of Publications by Year in descending order

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303
papers

11,278
citations

30070

54
h-index

48315

88
g-index

306
all docs

306
docs citations

306
times ranked

9183
citing authors

#	ARTICLE	IF	CITATIONS
1	Cordyceps fungi: natural products, pharmacological functions and developmental products. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 279-291.	2.4	284
2	Engineering tropane biosynthetic pathway in <i>Hyoscyamus niger</i> hairy root cultures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6786-6791.	7.1	275
3	Bioactive natural products from endophytes: A review. <i>Applied Biochemistry and Microbiology</i> , 2008, 44, 136-142.	0.9	264
4	<i>A</i>a</i>ORA</i>, a trichome-specific <i>AP</i>2</i>ERF</i> transcription factor of <i>A</i>rtemisia annua</i>, is a positive regulator in the artemisinin biosynthetic pathway and in disease resistance to <i>B</i>otrytis cinerea</i>. <i>New Phytologist</i> , 2013, 198, 1191-1202.	7.3	255
5	The jasmonate-responsive Aa<i>MYC</i>2 transcription factor positively regulates artemisinin biosynthesis in <i>Artemisia annua</i>. <i>New Phytologist</i> , 2016, 210, 1269-1281.	7.3	230
6	The Genome of <i>Artemisia annua</i> Provides Insight into the Evolution of Asteraceae Family and Artemisinin Biosynthesis. <i>Molecular Plant</i> , 2018, 11, 776-788.	8.3	205
7	Engineering secondary cell wall deposition in plants. <i>Plant Biotechnology Journal</i> , 2013, 11, 325-335.	8.3	200
8	A Basic Leucine Zipper Transcription Factor, AabZIP1, Connects Abscisic Acid Signaling with Artemisinin Biosynthesis in <i>Artemisia annua</i> . <i>Molecular Plant</i> , 2015, 8, 163-175.	8.3	198
9	Development of transgenic <i>Artemisia annua</i> (Chinese wormwood) plants with an enhanced content of artemisinin, an effective anti-malarial drug, by hairpinâ€RNA-mediated gene silencing. <i>Biotechnology and Applied Biochemistry</i> , 2009, 52, 199-207.	3.1	193
10	Effect of Germination on Phytochemical Profiles and Antioxidant Activity of Mung Bean Sprouts (<i>Vigna radiata</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11050-11055.	5.2	193
11	A review: recent advances and future prospects of taxol-producing endophytic fungi. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 1707-1717.	3.6	188
12	<i>GLANDULAR TRICHOME</i>-specific <i>WRKY</i> 1 promotes artemisinin biosynthesis in <i>Artemisia annua</i>. <i>New Phytologist</i> , 2017, 214, 304-316.	7.3	171
13	<i>HOMEODOMAIN PROTEIN</i> 1 is required for jasmonate-mediated glandular trichome initiation in <i>Artemisia annua</i>. <i>New Phytologist</i> , 2017, 213, 1145-1155.	7.3	170
14	Aa<i>MYB</i>1 and its orthologue At<i>MYB</i>61 affect terpene metabolism and trichome development in <i>Artemisia annua</i> and <i>Arabidopsis thaliana</i>. <i>Plant Journal</i> , 2017, 90, 520-534.	5.7	163
15	Increased Vitamin C Content Accompanied by an Enhanced Recycling Pathway Confers Oxidative Stress Tolerance in <i>Arabidopsis</i>. <i>Journal of Integrative Plant Biology</i> , 2010, 52, 400-409.	8.5	161
16	Monoterpenoid indole alkaloids biosynthesis and its regulation in <i>Catharanthus roseus</i> : a literature review from genes to metabolites. <i>Phytochemistry Reviews</i> , 2016, 15, 221-250.	6.5	146
17	Rapid Isolation of High-Quality Total RNA from <i>Taxus</i> and <i>Ginkgo</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2004, 34, 209-214.	1.9	133
18	<i>Ganodermataceae</i>: Natural Products and Their Related Pharmacological Functions. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 559-574.	3.8	126

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19	A novel HD-ZIP IV/MIXTA complex promotes glandular trichome initiation and cuticle development in <i>Artemisia annua</i> . <i>New Phytologist</i> , 2018, 218, 567-578.	7.3	123
20	The roles of <i>AaMIXTA1</i> in regulating the initiation of glandular trichomes and cuticle biosynthesis in <i>Artemisia annua</i> . <i>New Phytologist</i> , 2018, 217, 261-276.	7.3	119
21	Preference of simple sequence repeats in coding and non-coding regions of <i>Arabidopsis thaliana</i> . <i>Bioinformatics</i> , 2004, 20, 1081-1086.	4.1	113
22	Cordyceps fungi: natural products, pharmacological functions and developmental products. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 279-291.	2.4	113
23	Prediction of protein structural class with Rough Sets. <i>BMC Bioinformatics</i> , 2006, 7, 20.	2.6	112
24	Overexpression of ORCA3 and G10H in <i>Catharanthus roseus</i> Plants Regulated Alkaloid Biosynthesis and Metabolism Revealed by NMR-Metabolomics. <i>PLoS ONE</i> , 2012, 7, e43038.	2.5	107
25	Plant Metabolic Engineering Strategies for the Production of Pharmaceutical Terpenoids. <i>Frontiers in Plant Science</i> , 2016, 7, 1647.	3.6	106
26	The genome evolution and domestication of tropical fruit mango. <i>Genome Biology</i> , 2020, 21, 60.	8.8	104
27	Abscisic acid (ABA) treatment increases artemisinin content in <i>Artemisia annua</i> by enhancing the expression of genes in artemisinin biosynthetic pathway. <i>Biologia (Poland)</i> , 2009, 64, 319-323.	1.5	101
28	Jasmonate promotes artemisinin biosynthesis by activating the TCP14-ORA complex in <i>Artemisia annua</i> . <i>Science Advances</i> , 2018, 4, eaas9357.	10.3	101
29	OSC2 and CYP716A14v2 Catalyze the Biosynthesis of Triterpenoids for the Cuticle of Aerial Organs of <i>Artemisia annua</i> . <i>Plant Cell</i> , 2015, 27, 286-301.	6.6	96
30	Overexpression of a Novel NAC Domain-Containing Transcription Factor Gene (<i>AaNAC1</i>) Enhances the Content of Artemisinin and Increases Tolerance to Drought and <i>Botrytis cinerea</i> in <i>Artemisia annua</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 1961-1971.	3.1	95
31	An L1 box binding protein, GbML1, interacts with GbMYB25 to control cotton fibre development. <i>Journal of Experimental Botany</i> , 2010, 61, 3599-3613.	4.8	93
32	Recent developments and future prospects of <i>Vitreoscilla</i> hemoglobin application in metabolic engineering. <i>Biotechnology Advances</i> , 2007, 25, 123-136.	11.7	91
33	A novel pathogenesis-related protein (SsPR10) from <i>Solanum surattense</i> with ribonucleolytic and antimicrobial activity is stress- and pathogen-inducible. <i>Journal of Plant Physiology</i> , 2006, 163, 546-556.	3.5	88
34	Transgenic approach to increase artemisinin content in <i>Artemisia annua</i> L.. <i>Plant Cell Reports</i> , 2014, 33, 605-615.	5.6	86
35	Tropane alkaloids production in transgenic <i>Hyoscyamus niger</i> hairy root cultures over-expressing Putrescine N-methyltransferase is methyl jasmonate-dependent. <i>Planta</i> , 2007, 225, 887-896.	3.2	82
36	Particle-bombardment-mediated co-transformation of elite Chinese rice cultivars with genes conferring resistance to bacterial blight and sap-sucking insect pests. <i>Planta</i> , 1999, 208, 552-563.	3.2	80

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37	Over-expression GbERF2 transcription factor in tobacco enhances brown spots disease resistance by activating expression of downstream genes. <i>Gene</i> , 2007, 391, 80-90.	2.2	79
38	Cloning and Characterization of a Root-specific Expressing Gene Encoding 3-hydroxy-3-methylglutaryl Coenzyme a Reductase from Ginkgo biloba. <i>Molecular Biology Reports</i> , 2006, 33, 117-127.	2.3	75
39	Enhancement of resistance to aphids by introducing the snowdrop lectin gene into maize plants. <i>Journal of Biosciences</i> , 2005, 30, 627-638.	1.1	74
40	Characterization and expression of chalcone synthase gene from Ginkgo biloba. <i>Plant Science</i> , 2005, 168, 1525-1531.	3.6	73
41	Conservation of noncoding microsatellites in plants: implication for gene regulation. <i>BMC Genomics</i> , 2006, 7, 323.	2.8	72
42	Enhancement of artemisinin content in tetraploid <i>Artemisia annua</i> plants by modulating the expression of genes in artemisinin biosynthetic pathway. <i>Biotechnology and Applied Biochemistry</i> , 2011, 58, 50-57.	3.1	72
43	Overexpression of the cytochrome P450 monooxygenase (<i>cyp71av1</i>) and cytochrome P450 reductase (<i>cpr</i>) genes increased artemisinin content in <i>Artemisia annua</i> (Asteraceae). <i>Genetics and Molecular Research</i> , 2012, 11, 3298-3309.	0.2	72
44	Molecular Cloning and Expression Profile Analysis of Ginkgo biloba DXS Gene Encoding 1-Deoxy-D-xylulose 5-Phosphate Synthase, the First Committed Enzyme of the 2-C-Methyl-D-erythritol 4-Phosphate Pathway. <i>Planta Medica</i> , 2006, 72, 329-335.	1.3	70
45	Branch Pathway Blocking in <i>Artemisia annua</i> is a Useful Method for Obtaining High Yield Artemisinin. <i>Plant and Cell Physiology</i> , 2016, 57, 588-602.	3.1	70
46	Light-Induced Artemisinin Biosynthesis Is Regulated by the bZIP Transcription Factor AaHY5 in <i>Artemisia annua</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 1747-1760.	3.1	70
47	Transcriptome Analysis of Genes Associated with the Artemisinin Biosynthesis by Jasmonic Acid Treatment under the Light in <i>Artemisia annua</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 971.	3.6	69
48	AaWRKY9 contributes to light- and jasmonate-mediated to regulate the biosynthesis of artemisinin in <i>Artemisia annua</i> . <i>New Phytologist</i> , 2021, 231, 1858-1874.	7.3	67
49	Transgenic rice plants expressing the ferredoxin-like protein (AP1) from sweet pepper show enhanced resistance to <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Plant Science</i> , 2001, 160, 1035-1042.	3.6	64
50	Manipulation of the Rice L-Galactose Pathway: Evaluation of the Effects of Transgene Overexpression on Ascorbate Accumulation and Abiotic Stress Tolerance. <i>PLoS ONE</i> , 2015, 10, e0125870.	2.5	64
51	Isolation and Expression Analysis of a GDSL-like Lipase Gene from <i>Brassica napus</i> L.. <i>BMB Reports</i> , 2006, 39, 297-303.	2.4	64
52	Identification of Gene Modules Associated with Drought Response in Rice by Network-Based Analysis. <i>PLoS ONE</i> , 2012, 7, e33748.	2.5	61
53	Overexpression of the <i>Artemisia</i> Orthologue of ABA Receptor, AaPYL9, Enhances ABA Sensitivity and Improves Artemisinin Content in <i>Artemisia annua</i> L. <i>PLoS ONE</i> , 2013, 8, e56697.	2.5	61
54	Development of efficient <i>Catharanthus roseus</i> regeneration and transformation system using <i>Agrobacterium tumefaciens</i> and hypocotyls as explants. <i>BMC Biotechnology</i> , 2012, 12, 34.	3.3	57

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55	Transgenic Tobacco Expressing <i>Pinellia ternata</i> Agglutinin Confers Enhanced Resistance to Aphids. <i>Transgenic Research</i> , 2003, 12, 715-722.	2.4	55
56	Effect of plant growth regulators on the biosynthesis of vinblastine, vindoline and catharanthine in <i>Catharanthus roseus</i> . <i>Plant Growth Regulation</i> , 2010, 60, 133-141.	3.4	54
57	Cloning and Characterization of a Flavanone 3-Hydroxylase Gene from <i>Ginkgo biloba</i> . <i>Bioscience Reports</i> , 2006, 26, 19-29.	2.4	53
58	Improved <i>Agrobacterium</i> -mediated genetic transformation of GNA transgenic sugarcane. <i>Biologia (Poland)</i> , 2007, 62, 386-393.	1.5	53
59	Identification and Analysis of the Biosynthetic Gene Cluster Encoding the Thiopeptide Antibiotic Cyclothiazomycin in <i>Streptomyces hygrosopicus</i> 10-22. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2335-2344.	3.1	52
60	Enhancing the scopolamine production in transgenic plants of <i>Atropa belladonna</i> by overexpressing <i>pmt</i> and <i>h6h</i> genes. <i>Physiologia Plantarum</i> , 2011, 143, 309-315.	5.2	52
61	Parallel Transcriptional Regulation of Artemisinin and Flavonoid Biosynthesis. <i>Trends in Plant Science</i> , 2020, 25, 466-476.	8.8	52
62	AaPDR3, a PDR Transporter 3, Is Involved in Sesquiterpene $\hat{1}^2$ -Caryophyllene Transport in <i>Artemisia annua</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 723.	3.6	50
63	Molecular Cloning and Functional Analysis of the Gene Encoding 3-hydroxy-3-methylglutaryl Coenzyme A Reductase from Hazel (<i>Corylus avellana</i> L. Gasaway). <i>BMB Reports</i> , 2007, 40, 861-869.	2.4	50
64	Increased $\hat{1}^{\pm}$ -tocotrienol content in seeds of transgenic rice overexpressing <i>Arabidopsis</i> $\hat{1}^3$ -tocopherol methyltransferase. <i>Transgenic Research</i> , 2013, 22, 89-99.	2.4	48
65	Transcriptional regulation of artemisinin biosynthesis in <i>Artemisia annua</i> L.. <i>Science Bulletin</i> , 2016, 61, 18-25.	9.0	48
66	Metabolic Engineering of Plant L-Ascorbic Acid Biosynthesis: Recent Trends and Applications. <i>Critical Reviews in Biotechnology</i> , 2007, 27, 173-182.	9.0	47
67	CrERF5, an AP2/ERF Transcription Factor, Positively Regulates the Biosynthesis of Bisindole Alkaloids and Their Precursors in <i>Catharanthus roseus</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 931.	3.6	47
68	The cold-induced transcription factor bHLH112 promotes artemisinin biosynthesis indirectly via ERF1 in <i>Artemisia annua</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 4835-4848.	4.8	47
69	Screening of taxol-producing endophytic fungi from <i>Taxus chinensis</i> var. <i>mairei</i> . <i>Applied Biochemistry and Microbiology</i> , 2007, 43, 439-443.	0.9	46
70	Overexpression of <i>AaWRKY1</i> Leads to an Enhanced Content of Artemisinin in <i>Artemisia annua</i> . <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	46
71	Interaction of bZIP transcription factor TGA6 with salicylic acid signaling modulates artemisinin biosynthesis in <i>Artemisia annua</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 3969-3979.	4.8	46
72	Metabolic Engineering of Tropane Alkaloid Biosynthesis in Plants. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 136-143.	8.5	45

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73	Induction and Flow Cytometry Identification of Tetraploids from Seed-Derived Explants through Colchicine Treatments in <i>Catharanthus roseus</i> (L.) G. Don. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-10.	3.0	45
74	Jasmonate and abscisic acid-activated AaGSW1/TCP15/AaORA transcriptional cascade promotes artemisinin biosynthesis in <i>Artemisia annua</i> . <i>Plant Biotechnology Journal</i> , 2021, 19, 1412-1428.	8.3	45
75	Engineering ascorbic acid biosynthetic pathway in <i>Arabidopsis</i> leaves by single and double gene transformation. <i>Biologia Plantarum</i> , 2012, 56, 451-457.	1.9	44
76	Micropropagation of endangered Chinese aloe. <i>Plant Cell, Tissue and Organ Culture</i> , 2004, 76, 83-86.	2.3	43
77	Cloning and characterisation of the gene encoding HMG-CoA reductase from <i>Taxus media</i> and its functional identification in yeast. <i>Functional Plant Biology</i> , 2004, 31, 73.	2.1	43
78	Molecular cloning and expression analyses of a new gene encoding 3-hydroxy-3-methylglutaryl-CoA synthase from <i>Taxus media</i> . <i>Biologia Plantarum</i> , 2006, 50, 359-366.	1.9	42
79	Terpenoid Indole Alkaloids Biosynthesis and Metabolic Engineering in <i>Catharanthus roseus</i> . <i>Journal of Integrative Plant Biology</i> , 2007, 49, 961-974.	8.5	42
80	Cloning and molecular characterization of a novel lectin gene from <i>Pinellia ternata</i> . <i>Cell Research</i> , 2003, 13, 301-308.	12.0	41
81	Molecular cloning, expression profiling and functional analysis of a DXR gene encoding 1-deoxy-d-xylulose 5-phosphate reductoisomerase from <i>Camptotheca acuminata</i> . <i>Journal of Plant Physiology</i> , 2008, 165, 203-213.	3.5	41
82	Functional analysis of the seed coat-specific gene GbMYB2 from cotton. <i>Plant Physiology and Biochemistry</i> , 2013, 73, 16-22.	5.8	41
83	The WRKY transcription factor AaGSW2 promotes glandular trichome initiation in <i>Artemisia annua</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 1691-1701.	4.8	41
84	An HD-ZIP-MYB complex regulates glandular secretory trichome initiation in <i>Artemisia annua</i> . <i>New Phytologist</i> , 2021, 231, 2050-2064.	7.3	41
85	Molecular cloning, characterization and expression of a novel Asr gene from <i>Ginkgo biloba</i> . <i>Plant Physiology and Biochemistry</i> , 2005, 43, 836-843.	5.8	40
86	Anti-arthritic Active Fraction of <i>Capparis Spinosa</i> L. Fruits and Its Chemical Constituents. <i>Yakugaku Zasshi</i> , 2011, 131, 423-429.	0.2	40
87	ARTEMISININ BIOSYNTHESIS PROMOTING KINASE 1 positively regulates artemisinin biosynthesis through phosphorylating AabZIP1. <i>Journal of Experimental Botany</i> , 2018, 69, 1109-1123.	4.8	40
88	Transgenic rice lines with enhanced resistance to the small brown planthopper. <i>Crop Protection</i> , 2002, 21, 511-514.	2.1	39
89	PURIFICATION AND CHARACTERIZATION OF CURCIN, A TOXIC LECTIN FROM THE SEED OF <i>JATROPHA CURCAS</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2010, 40, 107-118.	1.9	39
90	Enhanced accumulation of catharanthine and vindoline in <i>Catharanthus roseus</i> hairy roots by overexpression of transcriptional factor ORCA2. <i>African Journal of Biotechnology</i> , 2011, 10, 3260-3268.	0.6	39

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91	Expression of a Novel Antiporter Gene from <i>Brassica napus</i> Resulted in Enhanced Salt Tolerance in Transgenic Tobacco Plants. <i>Biologia Plantarum</i> , 2004, 48, 509-515.	1.9	38
92	AaERF1 Positively Regulates the Resistance to <i>Botrytis cinerea</i> in <i>Artemisia annua</i> . <i>PLoS ONE</i> , 2013, 8, e57657.	2.5	38
93	Effects of artesunate and ursolic acid on hyperlipidemia and its complications in rabbit. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 366-371.	4.0	37
94	AaABF3, an Abscisic Acid-Responsive Transcription Factor, Positively Regulates Artemisinin Biosynthesis in <i>Artemisia annua</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1777.	3.6	37
95	Engineering tocopherol biosynthetic pathway in <i>Arabidopsis</i> leaves and its effect on antioxidant metabolism. <i>Plant Science</i> , 2010, 178, 312-320.	3.6	36
96	An R2R3-MYB Transcription Factor Positively Regulates the Glandular Secretory Trichome Initiation in <i>Artemisia annua</i> L.. <i>Frontiers in Plant Science</i> , 2021, 12, 657156.	3.6	36
97	Isolation and characterization of a BURP domain-containing gene BnBDC1 from <i>Brassica napus</i> involved in abiotic and biotic stress. <i>Physiologia Plantarum</i> , 2004, 122, 210-218.	5.2	35
98	Current Opinions on the Functions of Tocopherol Based on the Genetic Manipulation of Tocopherol Biosynthesis in Plants. <i>Journal of Integrative Plant Biology</i> , 2008, 50, 1057-1069.	8.5	35
99	Molecular Cloning and Characterization of a Trichome-Specific Promoter of Artemisinin Aldehyde 11(13) Reductase (DBR2) in <i>Artemisia annua</i> . <i>Plant Molecular Biology Reporter</i> , 2014, 32, 82-91.	1.8	35
100	Promotion of artemisinin content in <i>Artemisia annua</i> by overexpression of multiple artemisinin biosynthetic pathway genes. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 129, 251-259.	2.3	35
101	The stacked over-expression of FPS, CYP71AV1 and CPR genes leads to the increase of artemisinin level in <i>Artemisia annua</i> L.. <i>Plant Biotechnology Reports</i> , 2013, 7, 287-295.	1.5	34
102	A simple and rapid HPLC-DAD method for simultaneously monitoring the accumulation of alkaloids and precursors in different parts and different developmental stages of <i>Catharanthus roseus</i> plants. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1014, 10-16.	2.3	34
103	Promotion of artemisinin biosynthesis in transgenic <i>Artemisia annua</i> by overexpressing ADS, CYP71AV1 and CPR genes. <i>Industrial Crops and Products</i> , 2013, 49, 380-385.	5.2	33
104	New insights into artemisinin regulation. <i>Plant Signaling and Behavior</i> , 2017, 12, e1366398.	2.4	32
105	Identification and characterization of differentially expressed ESTs of <i>Gossypium barbadense</i> infected by <i>Verticillium dahliae</i> with suppression subtractive hybridization. <i>Molecular Biology</i> , 2005, 39, 191-199.	1.3	31
106	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
107	Molecular cloning and characterization of a 1-deoxy-d-xylulose 5-phosphate reductoisomerase gene from <i>Ginkgo biloba</i> . <i>DNA Sequence</i> , 2005, 16, 111-120.	0.7	30
108	Isolation and functional analysis of the <i>Catharanthus roseus</i> deacetylvindoline-4-O-acetyltransferase gene promoter. <i>Plant Cell Reports</i> , 2010, 29, 185-192.	5.6	30

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109	Homozygous transgenic rice lines expressing GNA with enhanced resistance to the rice sap-sucking pest <i>Laodelphax striatellus</i> . <i>Plant Breeding</i> , 2002, 121, 93-95.	1.9	29
110	Molecular Cloning of a Potential <i>Verticillium dahliae</i> Resistance Gene <i>SlVe1</i> with Multi-site Polyadenylation from <i>Solanum lycopersicoides</i> . <i>DNA Sequence</i> , 2003, 14, 375-384.	0.7	28
111	cDNA Cloning and Characterization of the <i>Ve</i> Homologue Gene <i>StVe</i> from <i>Solanum torvum</i> Swartz. <i>DNA Sequence</i> , 2004, 15, 88-95.	0.7	28
112	Molecular Cloning and Characterization of <i>GhlecRK</i> , a Novel Kinase Gene with Lectin-like Domain from <i>Gossypium hirsutum</i> . <i>DNA Sequence</i> , 2004, 15, 58-65.	0.7	28
113	A New Geranylgeranyl Diphosphate Synthase Gene from <i>Ginkgo biloba</i> , which Intermediates the Biosynthesis of the Key Precursor for Ginkgolides. <i>DNA Sequence</i> , 2004, 15, 153-158.	0.7	28
114	Isolation and characterization of an ERF-like gene from <i>Gossypium barbadense</i> . <i>Plant Science</i> , 2004, 167, 1383-1389.	3.6	28
115	The ameliorative effects of exogenous inoculation of <i>Piriformospora indica</i> on molecular, biochemical and physiological parameters of <i>Artemisia annua</i> L. under arsenic stress condition. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111202.	6.0	28
116	Molecular Cloning, Characterization and Functional Analysis of a 2C-methyl-D-erythritol 2,4-cyclodiphosphate Synthase Gene from <i>Ginkgo biloba</i> . <i>BMB Reports</i> , 2006, 39, 502-510.	2.4	28
117	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
118	Overexpression of Allene Oxide Cyclase Improves the Biosynthesis of Artemisinin in <i>Artemisia annua</i> L.. <i>PLoS ONE</i> , 2014, 9, e91741.	2.5	27
119	Reference Gene Selection for Gene Expression Studies Using Quantitative Real-Time PCR Normalization in <i>Atropa belladonna</i> . <i>Plant Molecular Biology Reporter</i> , 2014, 32, 1002-1014.	1.8	27
120	Jasmonic acid-responsive <i>AabHLH1</i> positively regulates artemisinin biosynthesis in <i>Artemisia annua</i> . <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 369-375.	3.1	27
121	Molecular cloning and characterization of a taxadienol acetyl transferase cDNA from <i>Taxus x media</i> . <i>Plant Science</i> , 2004, 167, 759-764.	3.6	26
122	Transformation of taxol-producing endophytic fungi by restriction enzyme-mediated integration (REMI). <i>FEMS Microbiology Letters</i> , 2007, 273, 253-259.	1.8	26
123	Cloning and characterization of trichome-specific promoter of <i>cpr71av1</i> gene involved in artemisinin biosynthesis in <i>Artemisia annua</i> L.. <i>Molecular Biology</i> , 2011, 45, 751-758.	1.3	26
124	Molecular Cloning and Characterization of the Yew Gene Encoding Squalene Synthase from <i>Taxus cuspidata</i> . <i>BMB Reports</i> , 2007, 40, 625-635.	2.4	26
125	Production of Transgenic Rice Homozygous Lines with Enhanced Resistance to the Rice Brown Planthopper. <i>Acta Biotechnologica</i> , 2001, 21, 117-128.	0.9	25
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