

Nam-Hai Chua

List of Publications by Year in descending order

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133
papers

18,857
citations

16451

64
h-index

12946

131
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137
all docs

137
docs citations

137
times ranked

15719
citing authors

#	ARTICLE	IF	CITATIONS
1	PLncDB V2.0: a comprehensive encyclopedia of plant long noncoding RNAs. <i>Nucleic Acids Research</i> , 2021, 49, D1489-D1495.	14.5	83
2	Differential requirement of MED14/17 recruitment for activation of heat inducible genes. <i>New Phytologist</i> , 2021, 229, 3360-3376.	7.3	10
3	Rapid Detection and Quantification of Plant Innate Immunity Response Using Raman Spectroscopy. <i>Frontiers in Plant Science</i> , 2021, 12, 746586.	3.6	4
4	Ubiquitin-specific proteases UBP12 and UBP13 promote shade avoidance response by enhancing PIF7 stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
5	Species-independent analytical tools for next-generation agriculture. <i>Nature Plants</i> , 2020, 6, 1408-1417.	9.3	63
6	Rapid metabolite response in leaf blade and petiole as a marker for shade avoidance syndrome. <i>Plant Methods</i> , 2020, 16, 144.	4.3	9
7	Early Diagnosis and Management of Nitrogen Deficiency in Plants Utilizing Raman Spectroscopy. <i>Frontiers in Plant Science</i> , 2020, 11, 663.	3.6	29
8	Characterization of a sweet basil acyltransferase involved in eugenol biosynthesis. <i>Journal of Experimental Botany</i> , 2020, 71, 3638-3652.	4.8	21
9	Real-time detection of wound-induced H ₂ O ₂ signalling waves in plants with optical nanosensors. <i>Nature Plants</i> , 2020, 6, 404-415.	9.3	157
10	Regulation of flowering time by SPL10/MED25 module in Arabidopsis. <i>New Phytologist</i> , 2019, 224, 493-504.	7.3	24
11	Arabidopsis ubiquitin-specific proteases UBP12 and UBP13 shape ORE1 levels during leaf senescence induced by nitrogen deficiency. <i>New Phytologist</i> , 2019, 223, 1447-1460.	7.3	58
12	Analysis of Interaction Between Long Noncoding RNAs and Protein by RNA Immunoprecipitation in Arabidopsis. <i>Methods in Molecular Biology</i> , 2019, 1933, 289-295.	0.9	5
13	Trimolecular Fluorescence Complementation (TriFC) Assay for Visualization of RNA-Protein Interaction in Plants. <i>Methods in Molecular Biology</i> , 2019, 1933, 297-303.	0.9	3
14	Identification of Long Noncoding RNA-Protein Interactions Through In Vitro RNA Pull-Down Assay with Plant Nuclear Extracts. <i>Methods in Molecular Biology</i> , 2019, 1933, 279-288.	0.9	6
15	Bioinformatics Approaches to Studying Plant Long Noncoding RNAs (lncRNAs): Identification and Functional Interpretation of lncRNAs from RNA-Seq Data Sets. <i>Methods in Molecular Biology</i> , 2019, 1933, 197-205.	0.9	8
16	Chloroplast-selective gene delivery and expression in planta using chitosan-complexed single-walled carbon nanotube carriers. <i>Nature Nanotechnology</i> , 2019, 14, 447-455.	31.5	364
17	CYP79D73 Participates in Biosynthesis of Floral Scent Compound 2-Phenylethanol in <i>Plumeria rubra</i> . <i>Plant Physiology</i> , 2019, 180, 171-184.	4.8	32
18	ELF18A-INDUCED LONG NONCODING RNA ¹ evicts fibrillarin from mediator subunit to enhance <i>PATHOGENESIS-RELATED GENE¹</i> (<i>PR1</i>) expression. <i>New Phytologist</i> , 2019, 221, 2067-2079.	7.3	87

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19	Visualizing nuclear-localized <i>scp>RNA</i> using transient expression system in plants. <i>Genes To Cells</i>, 2018, 23, 105-111.</i>	1.2	2
20	Developing genome-wide SNPs and constructing an ultrahigh-density linkage map in oil palm. <i>Scientific Reports</i> , 2018, 8, 691.	3.3	31
21	Overexpression of a Transcription Factor Increases Lipid Content in a Woody Perennial <i>Jatropha curcas</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1479.	3.6	23
22	<i>Arabidopsis</i> NITROGEN LIMITATION ADAPTATION regulates ORE1 homeostasis during senescence induced by nitrogen deficiency. <i>Nature Plants</i> , 2018, 4, 898-903.	9.3	92
23	A noncoding <i>scp>RNA</i> transcribed from the <i><i>scp>AGAMOUS</i></i> (<i><i>scp>AG</i></i> second intron binds to <i>scp>CURLY LEAF</i> and represses <i><i>scp>AG</i></i> expression in leaves. <i>New Phytologist</i>, 2018, 219, 1480-1491.</i></i></i></i></i>	7.3	76
24	ELF18-INDUCED LONG-NONCODING RNA Associates with Mediator to Enhance Expression of Innate Immune Response Genes in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2017, 29, 1024-1038.	6.6	191
25	Dehydration stress extends mRNA 3' untranslated regions with noncoding RNA functions in <i>Arabidopsis</i> . <i>Genome Research</i> , 2017, 27, 1427-1436.	5.5	31
26	Integrated metabolome and transcriptome analysis of <i>Magnolia champaca</i> identifies biosynthetic pathways for floral volatile organic compounds. <i>BMC Genomics</i> , 2017, 18, 463.	2.8	32
27	Genome-wide identification of markers for selecting higher oil content in oil palm. <i>BMC Plant Biology</i> , 2017, 17, 93.	3.6	43
28	Transcriptome and functional analysis reveals hybrid vigor for oil biosynthesis in oil palm. <i>Scientific Reports</i> , 2017, 7, 439.	3.3	33
29	The Deubiquitinating Enzymes UBP12 and UBP13 Positively Regulate MYC2 Levels in Jasmonate Responses. <i>Plant Cell</i> , 2017, 29, 1406-1424.	6.6	80
30	The antiphase regulatory module comprising <i>CDF5</i> and its antisense <i>scp>RNA</i> <i>FLORE</i> links the circadian clock to photoperiodic flowering. <i>New Phytologist</i>, 2017, 216, 854-867.</i>	7.3	112
31	Co-expression of peppermint geranyl diphosphate synthase small subunit enhances monoterpene production in transgenic tobacco plants. <i>New Phytologist</i> , 2017, 213, 1133-1144.	7.3	46
32	Comparative transcriptome analysis of oil palm flowers reveals an EAR-motif-containing R2R3-MYB that modulates phenylpropene biosynthesis. <i>BMC Plant Biology</i> , 2017, 17, 219.	3.6	9
33	Trimolecular Fluorescence Complementation (TriFC) Assay for Direct Visualization of RNA-Protein Interaction in planta. <i>Bio-protocol</i> , 2017, 7, e2579.	0.4	2
34	<i>CURLY LEAF</i> Regulates Gene Sets Coordinating Seed Size and Lipid Biosynthesis. <i>Plant Physiology</i> , 2016, 171, 424-436.	4.8	57
35	HSI2 Repressor Recruits MED13 and HDA6 to Down-Regulate Seed Maturation Gene Expression Directly During <i>Arabidopsis</i> Early Seedling Growth. <i>Plant and Cell Physiology</i> , 2016, 57, 1689-1706.	3.1	61
36	Metabolic engineering of terpene biosynthesis in plants using a trichome-specific transcription factor <i>MsYABBY5</i> from spearmint (<i>Mentha spicata</i>). <i>Plant Biotechnology Journal</i> , 2016, 14, 1619-1632.	8.3	111

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37	Draft genome sequence of an elite <i>Dura</i> palm and whole-genome patterns of DNA variation in oil palm. <i>DNA Research</i> , 2016, 23, 527-533.	3.4	34
38	The Mediator Complex MED15 Subunit Mediates Activation of Downstream Lipid-Related Genes by the WRINKLED1 Transcription Factor. <i>Plant Physiology</i> , 2016, 171, 1951-1964.	4.8	65
39	Noncoding and coding transcriptome responses of a marine diatom to phosphate fluctuations. <i>New Phytologist</i> , 2016, 210, 497-510.	7.3	118
40	Light-Inducible MiR163 Targets <i>PXMT1</i> Transcripts to Promote Seed Germination and Primary Root Elongation in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2016, 170, 1772-1782.	4.8	51
41	JMJ24 targets CHROMOMETHYLASE3 for proteasomal degradation in <i>Arabidopsis</i> . <i>Genes and Development</i> , 2016, 30, 251-256.	5.9	27
42	The role of miR156/SPL modules in <i>Arabidopsis</i> lateral root development. <i>Plant Journal</i> , 2015, 83, 673-685.	5.7	194
43	Analysis of non-coding transcriptome in rice and maize uncovers roles of conserved lncRNAs associated with agriculture traits. <i>Plant Journal</i> , 2015, 84, 404-416.	5.7	164
44	JMJ24 binds to RDR2 and is required for the basal level transcription of silenced loci in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2015, 83, 770-782.	5.7	12
45	Geminivirus Activates ASYMMETRIC LEAVES 2 to Accelerate Cytoplasmic DCP2-Mediated mRNA Turnover and Weakens RNA Silencing in <i>Arabidopsis</i> . <i>PLoS Pathogens</i> , 2015, 11, e1005196.	4.7	61
46	Long noncoding RNA transcriptome of plants. <i>Plant Biotechnology Journal</i> , 2015, 13, 319-328.	8.3	246
47	Inverted-Repeat RNAs Targeting <i>FT</i> Intronic Regions Promote <i>FT</i> Expression in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2015, 56, 1667-1678.	3.1	16
48	PLANT U-BOX PROTEIN10 Regulates MYC2 Stability in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 2016-2031.	6.6	93
49	The floral transcriptome of ylang ylang (<i>Cananga odorata</i> var. <i>fruticosa</i>) uncovers biosynthetic pathways for volatile organic compounds and a multifunctional and novel sesquiterpene synthase. <i>Journal of Experimental Botany</i> , 2015, 66, 3959-3975.	4.8	50
50	A consensus linkage map of oil palm and a major QTL for stem height. <i>Scientific Reports</i> , 2015, 5, 8232.	3.3	49
51	Comparative transcriptomics unravel biochemical specialization of leaf tissues of <i>Stevia</i> (<i>Stevia</i>) Tj ETQq1 1 0.784314 rgBT /Qyerlock 10	4.8	17
52	Virulence Factors of Geminivirus Interact with MYC2 to Subvert Plant Resistance and Promote Vector Performance. <i>Plant Cell</i> , 2014, 26, 4991-5008.	6.6	224
53	Engineering geminivirus resistance in <i>Jatropha curcus</i> . <i>Biotechnology for Biofuels</i> , 2014, 7, 149.	6.2	30
54	Genome-wide identification of long noncoding natural antisense transcripts and their responses to light in <i>Arabidopsis</i> . <i>Genome Research</i> , 2014, 24, 444-453.	5.5	316

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55	Gene silencing of Sugar-dependent 1 (JcSDP1), encoding a patatin-domain triacylglycerol lipase, enhances seed oil accumulation in <i>Jatropha curcas</i> . <i>Biotechnology for Biofuels</i> , 2014, 7, 36.	6.2	82
56	NITROGEN LIMITATION ADAPTATION Recruits PHOSPHATE2 to Target the Phosphate Transporter PT2 for Degradation during the Regulation of <i>Arabidopsis</i> Phosphate Homeostasis. <i>Plant Cell</i> , 2014, 26, 454-464.	6.6	216
57	<i>Arabidopsis</i> histone methyltransferase SET DOMAIN GROUP2 is required for regulation of various hormone responsive genes. <i>Journal of Plant Biology</i> , 2013, 56, 39-48.	2.1	8
58	PLncDB: plant long non-coding RNA database. <i>Bioinformatics</i> , 2013, 29, 1068-1071.	4.1	163
59	Genome-Wide Analysis Uncovers Regulation of Long Intergenic Noncoding RNAs in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 4333-4345.	6.6	656
60	Strategies and mechanisms of plant virus resistance. <i>Plant Biotechnology Reports</i> , 2007, 1, 125-134.	1.5	42
61	Cytokinin affects circadian-clock oscillation in a phytochrome B- and <i>Arabidopsis</i> response regulator 4-dependent manner. <i>Physiologia Plantarum</i> , 2006, 127, 277-292.	5.2	28
62	<i>Agrobacterium</i> -mediated transformation of <i>Arabidopsis thaliana</i> using the floral dip method. <i>Nature Protocols</i> , 2006, 1, 641-646.	12.0	1,758
63	MicroRNA Directs mRNA Cleavage of the Transcription Factor NAC1 to Downregulate Auxin Signals for <i>Arabidopsis</i> Lateral Root Development. <i>Plant Cell</i> , 2005, 17, 1376-1386.	6.6	950
64	The WUSCHEL gene promotes vegetative-to-embryonic transition in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2002, 30, 349-359.	5.7	573
65	SINAT5 promotes ubiquitin-related degradation of NAC1 to attenuate auxin signals. <i>Nature</i> , 2002, 419, 167-170.	27.8	417
66	ADF Proteins Are Involved in the Control of Flowering and Regulate F-Actin Organization, Cell Expansion, and Organ Growth in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2001, 13, 1333-1346.	6.6	184
67	Molecular identification and characterization of the <i>Arabidopsis</i> AtADF1, AtADFS and AtADF6 genes. <i>Plant Molecular Biology</i> , 2001, 45, 517-527.	3.9	71
68	Chemical-regulated, site-specific DNA excision in transgenic plants. <i>Nature Biotechnology</i> , 2001, 19, 157-161.	17.5	313
69	<i>Arabidopsis</i> PLC1 Is Required for Secondary Responses to Abscisic Acid Signals. <i>Plant Cell</i> , 2001, 13, 1143-1154.	6.6	187
70	Overexpression of <i>Arabidopsis</i> <i>ESR1</i> Induces Initiation of Shoot Regeneration. <i>Plant Cell</i> , 2001, 13, 2609-2618.	6.6	266
71	A comparative structural analysis of the ADF/Cofilin family. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 41, 374-384.	2.6	73
72	An estrogen receptor-based transactivator XVE mediates highly inducible gene expression in transgenic plants. <i>Plant Journal</i> , 2000, 24, 265-273.	5.7	1,052

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73	A new self-assembled peroxisomal vesicle required for efficient resealing of the plasma membrane. <i>Nature Cell Biology</i> , 2000, 2, 226-231.	10.3	246
74	KORRIGAN, an Arabidopsis Endo-1,4- β -Glucanase, Localizes to the Cell Plate by Polarized Targeting and Is Essential for Cytokinesis. <i>Plant Cell</i> , 2000, 12, 1137-1152.	6.6	258
75	Profilin Plays a Role in Cell Elongation, Cell Shape Maintenance, and Flowering in Arabidopsis. <i>Plant Physiology</i> , 2000, 124, 1637-1647.	4.8	194
76	Microtubule Stabilization Leads to Growth Reorientation in Arabidopsis Trichomes. <i>Plant Cell</i> , 2000, 12, 465-477.	6.6	223
77	Villin-Like Actin-Binding Proteins Are Expressed Ubiquitously in Arabidopsis. <i>Plant Physiology</i> , 2000, 122, 35-48.	4.8	111
78	A Null Mutation in a bZIP Factor Confers ABA-Insensitivity in Arabidopsis thaliana. <i>Plant and Cell Physiology</i> , 2000, 41, 541-547.	3.1	268
79	Cell Wall Alterations in the Arabidopsis emb30 Mutant. <i>Plant Cell</i> , 2000, 12, 2047-2059.	6.6	86
80	An Arabidopsis mutant with deregulated ABA gene expression: implications for negative regulator function. <i>Plant Journal</i> , 1999, 17, 363-372.	5.7	50
81	A G-box motif (GCCACGTGCC) tetramer confers high-level constitutive expression in dicot and monocot plants. <i>Plant Journal</i> , 1999, 18, 443-448.	5.7	100
82	Inducible isopentenyl transferase as a high-efficiency marker for plant transformation. <i>Nature Biotechnology</i> , 1999, 17, 916-919.	17.5	130
83	Alternate Plant Transformation Strategies Using Chemical-Inducible Promoters. <i>Nature Biotechnology</i> , 1999, 17, 27-27.	17.5	0
84	Modulation of GT-1 DNA-binding activity by calcium-dependent phosphorylation. <i>Plant Molecular Biology</i> , 1999, 40, 373-386.	3.9	42
85	The Arabidopsis actin-related protein 2 (AtARP2) promoter directs expression in xylem precursor cells and pollen. , 1999, 41, 65-73.		53
86	Overexpression of rice phytochrome A partially complements phytochrome B deficiency in Arabidopsis. <i>Planta</i> , 1999, 207, 401-409.	3.2	14
87	Identification by PCR of receptor-like protein kinases from Arabidopsis flowers. <i>Plant Molecular Biology</i> , 1998, 37, 587-596.	3.9	42
88	Different roles for calcium and calmodulin in phytochrome- and UV-regulated expression of chalcone synthase. <i>Plant Journal</i> , 1998, 13, 763-772.	5.7	57
89	Glucocorticoid-inducible expression of a bacterial avirulence gene in transgenic Arabidopsis induces hypersensitive cell death. <i>Plant Journal</i> , 1998, 14, 247-257.	5.7	153
90	An Arabidopsis Mutant Hypersensitive to Red and Far-Red Light Signals. <i>Plant Cell</i> , 1998, 10, 889-904.	6.6	103

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91	The Arabidopsis DIMINUTO/DWARF1 Gene Encodes a Protein Involved in Steroid Synthesis. <i>Plant Cell</i> , 1998, 10, 1677-1690.	6.6	276
92	Expression of human muscarinic cholinergic receptors in tobacco. <i>Plant Molecular Biology</i> , 1997, 34, 357-362.	3.9	8
93	In vitro flowering of <i>Dendrobium candidum</i> . <i>Science in China Series C: Life Sciences</i> , 1997, 40, 35-42.	1.3	14
94	Light regulated transcription in higher plants. <i>Journal of Plant Research</i> , 1997, 110, 131-139.	2.4	21
95	Phytochrome and UV signal transduction pathways. <i>Acta Physiologiae Plantarum</i> , 1997, 19, 475-483.	2.1	5
96	A glucocorticoid-mediated transcriptional induction system in transgenic plants. <i>Plant Journal</i> , 1997, 11, 605-612.	5.7	896
97	An Arabidopsis mutant showing reduced feedback inhibition of photosynthesis. <i>Plant Journal</i> , 1997, 12, 1011-1020.	5.7	46
98	Improvement of arabidopsis mutant screens based on luciferase imaging in planta. <i>Plant Molecular Biology Reporter</i> , 1996, 14, 320-329.	1.8	11
99	Arabidopsis profilins are functionally similar to yeast profilins: identification of a vascular bundle-specific profilin and a pollen-specific profilin. <i>Plant Journal</i> , 1996, 10, 269-279.	5.7	107
100	Functional analysis of yeast-derived phytochrome A and B phycocyanobilin adducts. <i>Plant Journal</i> , 1996, 10, 625-636.	5.7	71
101	Identification of plant cytoskeletal, cell cycle-related and polarity-related proteins using <i>Schizosaccharomyces pombe</i> . <i>Plant Journal</i> , 1996, 10, 761-769.	5.7	67
102	Calcium and cGMP target distinct phytochrome-responsive elements. <i>Plant Journal</i> , 1996, 10, 1149-1154.	5.7	59
103	<i>fhy1</i> defines a branch point in phytochrome A signal transduction pathways for gene expression. <i>Plant Journal</i> , 1996, 10, 1155-1161.	5.7	71
104	Expression of three members of the calcium-dependent protein kinase gene family in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 1996, 30, 1259-1275.	3.9	70
105	Identification of an immediate-early salicylic acid-inducible tobacco gene and characterization of induction by other compounds. <i>Plant Molecular Biology</i> , 1996, 31, 1061-1072.	3.9	104
106	The firefly luciferase gene as a non-invasive reporter for <i>Dendrobium</i> transformation. <i>Plant Journal</i> , 1994, 6, 441-446.	5.7	81
107	bZIP proteins bind to a palindromic sequence without an ACGT core located in a seed-specific element of the pea lectin promoter. <i>Plant Journal</i> , 1994, 6, 133-140.	5.7	58
108	Rice phytochrome A controls apical hook opening after a single light pulse in transgenic tobacco seedlings. <i>Plant Journal</i> , 1994, 6, 935-940.	5.7	5

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109	Immediate Early Transcription Activation by Salicylic Acid via the Cauliflower Mosaic Virus as-1 Element. <i>Plant Cell</i> , 1994, 6, 863.	6.6	37
110	Proembryo culture: <i>in vitro</i> development of early globular stage zygotic embryos from <i>Brassica juncea</i> . <i>Plant Journal</i> , 1993, 3, 291-300.	5.7	47
111	In vitro formation of a photoreversible adduct of phycocyanobilin and tobacco apophytochrome B. <i>FEBS Journal</i> , 1993, 215, 587-594.	0.2	70
112	Three genes encode 3-hydroxy-3-methylglutaryl-coenzyme A reductase in <i>Hevea brasiliensis</i> : hmg1 and hmg3 are differentially expressed. <i>Plant Molecular Biology</i> , 1992, 19, 473-484.	3.9	124
113	Characterization of cymbidium mosaic virus coat protein gene and its expression in transgenic tobacco plants. <i>Plant Molecular Biology</i> , 1992, 18, 1091-1099.	3.9	36
114	The promoter of the rice gene GOS2 is active in various different monocot tissues and binds rice nuclear factor ASF-1.. <i>Plant Journal</i> , 1992, 2, 837-844.	5.7	50
115	Crystal structure of TFIID TATA-box binding protein. <i>Nature</i> , 1992, 360, 40-46.	27.8	430
116	Detection and localization of viruses in orchids by tissue-print hybridization. <i>Plant Pathology</i> , 1992, 41, 355-361.	2.4	21
117	Gene isolation with the Polymerase Chain Reaction. , 1992, , 342-356.		6
118	Transformation of Melon (<i>Cucumis melo</i> L.) and Expression from the Cauliflower Mosaic Virus 35S Promoter in Transgenic Melon Plants. <i>Nature Biotechnology</i> , 1991, 9, 858-863.	17.5	64
119	The tobacco transcription activator TGA1a binds to a sequence in the 5' upstream region of a gene encoding a TGA1a-related protein. <i>Molecular Genetics and Genomics</i> , 1991, 229, 181-188.	2.4	45
120	<i>Arabidopsis thaliana</i> contains two genes for TFIID. <i>Nature</i> , 1990, 346, 390-394.	27.8	170
121	Accurate transcription of plant genes <i>in vitro</i> using a wheat germ-chromatin extract. <i>Plant Molecular Biology Reporter</i> , 1990, 8, 114-123.	1.8	12
122	Two tobacco DNA-binding proteins with homology to the nuclear factor CREB. <i>Nature</i> , 1989, 340, 727-730.	27.8	458
123	Rapid Production of Transgenic Flowering Shoots and F1 Progeny from <i>Nicotiana plumbaginifolia</i> Epidermal Peels. <i>Nature Biotechnology</i> , 1987, 5, 1081-1084.	17.5	31
124	Transgenic Plants of <i>Brassica napus</i> L.. <i>Nature Biotechnology</i> , 1987, 5, 815-817.	17.5	86
125	Chloroplast DNA gyrase and <i>in vitro</i> regulation of transcription by template topology and novobiocin. <i>Plant Molecular Biology</i> , 1987, 8, 415-424.	3.9	88
126	Plant cells do not properly recognize animal gene polyadenylation signals. <i>Plant Molecular Biology</i> , 1987, 8, 23-35.	3.9	62

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127	Targeting of bacterial chloramphenicol acetyltransferase to mitochondria in transgenic plants. <i>Nature</i> , 1987, 328, 340-342.	27.8	159
128	Characterization of an <i>rbcS</i> gene from <i>Nicotiana plumbaginifolia</i> and expression of an <i>rbcS</i> -CAT chimeric gene in homologous and heterologous nuclear background. <i>Molecular Genetics and Genomics</i> , 1986, 205, 193-200.	2.4	35
129	Identification of DNA sequences required for activity of the cauliflower mosaic virus 35S promoter. <i>Nature</i> , 1985, 313, 810-812.	27.8	1,333
130	A short conserved sequence is involved in the light-inducibility of a gene encoding ribulose 1,5-bisphosphate carboxylase small subunit of pea. <i>Nature</i> , 1985, 315, 200-204.	27.8	204
131	Light-regulated and organ-specific expression of a wheat <i>Cab</i> gene in transgenic tobacco. <i>Nature</i> , 1985, 316, 750-752.	27.8	131
132	Light-regulated expression of a pea ribulose-1,5-bisphosphate carboxylase small subunit gene in transformed plant cells. <i>Science</i> , 1984, 224, 838-843.	12.6	139
133	Structural Analysis of Nuclear Genes Coding for the Precursor to the Small Subunit of Wheat Ribulose-1,5-Bisphosphate Carboxylase. <i>Nature Biotechnology</i> , 1983, 1, 55-61.	17.5	97