Elizabeth S Dennis

List of Publications by Year
in descending order

306 papers	33,976 citations	2565 99 h-index	4983 173 g-index
311 all docs	311 docs citations	311 times ranked	20149 citing authors

#	Article	IF	Citations
1	Transcriptional Association between mRNAs and Their Paired Natural Antisense Transcripts Following Fusarium oxysporum Inoculation in Brassica rapa L.. Horticulturae, 2022, 8, 17.	1.2	8
2	Capturing hybrid vigor for lentil breeding. Crop Science, 2022, 62, 1787-1796.	0.8	2
3	Hybrid Vigour and Hybrid Mimics in Japonica Rice. Agronomy, 2022, 12, 1559.	1.3	1
4	The transcriptional response to salicylic acid plays a role in Fusarium yellows resistance in Brassica rapa L.. Plant Cell Reports, 2021, 40, 605-619.	2.8	7
5	Genome-wide analysis of long noncoding RNAs, 24-nt siRNAs, DNA methylation and H3K27me3 marks in Brassica rapa. PLoS ONE, 2021, 16, e0242530.	1.1	8
6	Development of a New DNA Marker for Fusarium Yellows Resistance in Brassica rapa Vegetables. Plants, 2021, 10, 1082.	1.6	5
7	Characterization of Histone H3 Lysine 4 and 36 Tri-methylation in Brassica rapa L.. Frontiers in Plant Science, 2021, 12, 659634.	1.7	9
8	Rice hybrid mimics have stable yields equivalent to those of the F1 hybrid and suggest a basis for hybrid vigour. Planta, 2021, 254, 51.	1.6	3
9	Arabidopsis Col/Ler and Ws/Ler hybrids and Hybrid Mimics produce seed yield heterosis through increased height, inflorescence branch and silique number. Planta, 2020, 252, 40.	1.6	5
10	Early Establishment of Photosynthesis and Auxin Biosynthesis Plays a Key Role in Early Biomass Heterosis in Brassica napus (Canola) Hybrids. Plant and Cell Physiology, 2020, 61, 1134-1143.	1.5	19
11	Trichomes at the Base of the Petal Are Regulated by the Same Transcription Factors as Cotton Seed Fibers. Plant and Cell Physiology, 2020, 61, 1590-1599.	1.5	3
12	Leaf growth in early development is key to biomass heterosis in Arabidopsis. Journal of Experimental Botany, 2020, 71, 2439-2450.	2.4	27
13	In Arabidopsis thaliana Heterosis Level Varies among Individuals in an F1 Hybrid Population. Plants, 2020, 9, 414.	1.6	2
14	Genome Triplication Leads to Transcriptional Divergence of FLOWERING LOCUS C Genes During Vernalization in the Genus Brassica. Frontiers in Plant Science, 2020, 11, 619417.	1.7	20
15	Long noncoding RNAs in Brassica rapa L. following vernalization. Scientific Reports, 2019, 9, 9302.	1.6	42
16	The histone modification H3 lysine 27 tri-methylation has conserved gene regulatory roles in the triplicated genome of Brassica rapa L.. DNA Research, 2019, 26, 433-443.	1.5	25
17	In Arabidopsis hybrids and Hybrid Mimics, upâ€regulation of cell wall biogenesis is associated with the increased plant size. Plant Direct, 2019, 3, e00174.	0.8	6
18	The role of FRIGIDA and FLOWERING LOCUS C genes in flowering time of Brassica rapa leafy vegetables. Scientific Reports, 2019, 9, 13843.	1.6	27

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19	Senescence and Defense Pathways Contribute to Heterosis. Plant Physiology, 2019, 180, 240-252.	2.3	21
20	<i>DEMETER</i> plays a role in DNA demethylation and disease response in somatic tissues of Arabidopsis. Epigenetics, 2019, 14, 1074-1087.	1.3	32
21	Genes Directing Flower Development in Arabidopsis. Plant Cell, 2019, 31, 1192-1193.	3.1	18
22	Cotyledons contribute to plant growth and hybrid vigor in Arabidopsis. Planta, 2019, 249, 1107-1118.	1.6	22
23	Genome-wide characterization of DNA methylation, small RNA expression, and histone H3 lysine nine di-methylation in <i>Brassica rapa</i> L.. DNA Research, 2018, 25, 511-520.	1.5	25
24	Recent research on the mechanism of heterosis is important for crop and vegetable breeding systems. Breeding Science, 2018, 68, 145-158.	0.9	110
25	Genome-wide analyses of four major histone modifications in Arabidopsis hybrids at the germinating seed stage. BMC Genomics, 2017, 18, 137.	1.2	23
26	PIF4-controlled auxin pathway contributes to hybrid vigor in <i>Arabidopsis thaliana</i>. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3555-E3562.	3.3	35
27	Patterns of gene expression in developing embryos of Arabidopsis hybrids. Plant Journal, 2017, 89, 927-939.	2.8	14
28	Comparison of transcriptome profiles by Fusarium oxysporum inoculation between Fusarium yellows resistant and susceptible lines in Brassica rapa L.. Plant Cell Reports, 2017, 36, 1841-1854.	2.8	20
29	Tissue and cell-specific transcriptomes in cotton reveal the subtleties of gene regulation underlying the diversity of plant secondary cell walls. BMC Genomics, 2017, 18, 539.	1.2	38
30	Analysis of Argonaute 4-Associated Long Non-Coding RNA in Arabidopsis thaliana Sheds Novel Insights into Gene Regulation through RNA-Directed DNA Methylation. Genes, 2017, 8, 198.	1.0	19
31	Genetic distance of inbred lines of Chinese cabbage and its relationship to heterosis. Plant Gene, 2016, 5, 1-7.	1.4	48
32	Early changes of gene activity in developing seedlings of Arabidopsis hybrids relative to parents may contribute to hybrid vigour. Plant Journal, 2016, 88, 597-607.	2.8	37
33	Development of primer sets that can verify the enrichment of histone modifications, and their application to examining vernalization-mediated chromatin changes in <i>Brassica rapa</i> L.. Genes and Genetic Systems, 2016, 91, 1-10.	0.2	29
34	Role of DNA methylation in hybrid vigor in <i>Arabidopsis thaliana</i>. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6704-E6711.	3.3	71
35	Trichomes control flower bud shape by linking together young petals. Nature Plants, 2016, 2, 16093.	4.7	28
36	Twenty-fourâ€"nucleotide siRNAs produce heritable trans-chromosomal methylation in F1 <i>Arabidopsis</i> hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6895-E6902.	3.3	36

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37	Molecular and cellular characteristics of hybrid vigour in a commercial hybrid of Chinese cabbage. BMC Plant Biology, 2016, 16, 45.	1.6	45
38	Genetic characterization of inbred lines of Chinese cabbage by DNA markers; towards the application of DNA markers to breeding of F1 hybrid cultivars. Data in Brief, 2016, 6, 229-237.	0.5	14
39	Nicotiana Small RNA Sequences Support a Host Genome Origin of Cucumber Mosaic Virus Satellite RNA. PLoS Genetics, 2015, 11, e1004906.	1.5	28
40	Satellite RNAs interfere with the function of viral RNA silencing suppressors. Frontiers in Plant Science, 2015, 6, 281.	1.7	33
41	Sequencing of allotetraploid cotton (Gossypium hirsutum L. acc. TM-1) provides a resource for fiber improvement. Nature Biotechnology, 2015, 33, 531-537.	9.4	1,560
42	Hybrid mimics and hybrid vigor in <i>Arabidopsis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4959-67.	3.3	51
43	Epigenetic Changes in Hybrids. Plant Physiology, 2015, 168, 1197-1205.	2.3	102
44	Hormone-regulated defense and stress response networks contribute to heterosis in<i>Arabidopsis</i>F1 hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6397-406.	3.3	110
45	Inheritance of Trans Chromosomal Methylation patterns from <i>Arabidopsis</i> F1 hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2017-2022.	3.3	69
46	DNA demethylases target promoter transposable elements to positively regulate stress responsive genes in Arabidopsis. Genome Biology, 2014, 15, 458.	3.8	243
47	Members of the MYBMIXTA-like transcription factors may orchestrate the initiation of fiber development in cotton seeds. Frontiers in Plant Science, 2014, 5, 179.	1.7	33
48	In Nicotiana species, an artificial microRNA corresponding to the virulence modulating region of Potato spindle tuber viroid directs RNA silencing of a soluble inorganic pyrophosphatase gene and the development of abnormal phenotypes. Virology, 2014, 450-451, 266-277.	1.1	61
49	Identification of candidate genes for fusarium yellows resistance in Chinese cabbage by differential expression analysis. Plant Molecular Biology, 2014, 85, 247-257.	2.0	57
50	Intraspecific Arabidopsis Hybrids Show Different Patterns of Heterosis Despite the Close Relatedness of the Parental Genomes Â Â. Plant Physiology, 2014, 166, 265-280.	2.3	77
51	The role of epigenetics in hybrid vigour. Trends in Genetics, 2013, 29, 684-690.	2.9	137
52	Arabidopsis Polycomb Repressive Complex 2 binding sites contain putative GAGA factor binding motifs within coding regions of genes. BMC Genomics, 2013, 14, 593.	1.2	94
53	Genetic and physical mapping of flowering time loci in canola (Brassica napus L.). Theoretical and Applied Genetics, 2013, 126, 119-132.	1.8	105
54	Characterization of the defense transcriptome responsive to Fusarium oxysporum-infection in Arabidopsis using RNA-seq. Gene, 2013, 512, 259-266.	1.0	120

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55	Multiple Mechanisms and Challenges for the Application of Allopolyploidy in Plants. International Journal of Molecular Sciences, 2012, 13, 8696-8721.	1.8	24
56	Identification of High-Temperature-Responsive Genes in Cereals Â Â. Plant Physiology, 2012, 158, 1439-1450.	2.3	59
57	Trans-chromosomal methylation. Epigenetics, 2012, 7, 800-805.	1.3	24
58	Trans Chromosomal Methylation in <i>Arabidopsis</i> hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3570-3575.	3.3	202
59	Heterosis of <i>Arabidopsis</i> hybrids between C24 and Col is associated with increased photosynthesis capacity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7109-7114.	3.3	161
60	A comparison of transcriptome and epigenetic status between closely related species in the genus Arabidopsis. Gene, 2012, 506, 301-309.	1.0	11
61	Repeated polyploidization of Gossypium genomes and the evolution of spinnable cotton fibres. Nature, 2012, 492, 423-427.	13.7	1,204
62	Molecular Mechanisms of Epigenetic Variation in Plants. International Journal of Molecular Sciences, 2012, 13, 9900-9922.	1.8	54
63	Epidermal cell differentiation in cotton mediated by the homeodomain leucine zipper gene, <i>GhHDâ€‘1</i>. Plant Journal, 2012, 71, 464-478.	2.8	125
64	FLOWERING LOCUS C (FLC) regulates development pathways throughout the life cycle of <i>Arabidopsis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6680-6685.	3.3	325
65	Epigenetics in plantsâ€”vernalisation and hybrid vigour. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2011, 1809, 427-437.	0.9	61
66	Vernalization-Repression of Arabidopsis FLC Requires Promoter Sequences but Not Antisense Transcripts. PLoS ONE, 2011, 6, e21513.	1.1	121
67	The low temperature response pathways for cold acclimation and vernalization are independent. Plant, Cell and Environment, 2011, 34, 1737-1748.	2.8	43
68	Polycomb proteins regulate the quantitative induction of <i>VERNALIZATION INSENSITIVE 3</i> in response to low temperatures. Plant Journal, 2011, 65, 382-391.	2.8	38
69	GhMYB25â€‘like: a key factor in early cotton fibre development. Plant Journal, 2011, 65, 785-797.	2.8	229
70	Epigenetic variation in the <i>FWA</i> gene within the genus Arabidopsis. Plant Journal, 2011, 66, 831-843.	2.8	34
71	Genome wide gene expression in artificially synthesized amphidiploids of Arabidopsis. Plant Molecular Biology, 2011, 77, 419-431.	2.0	24
72	Changes in 24-nt siRNA levels in Arabidopsis hybrids suggest an epigenetic contribution to hybrid vigor. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2617-2622.	3.3	310

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73	Transgene Expression and Transgene-Induced Silencing in Diploid and Autotetraploid Arabidopsis. Genetics, 2011, 187, 409-423.	1.2	28
74	Long non-coding RNA-mediated mechanisms independent of the RNAi pathway in animals and plants. RNA Biology, 2011, 8, 404-414.	1.5	41
75	<i>ODDSOC2</i> Is a MADS Box Floral Repressor That Is Down-Regulated by Vernalization in Temperate Cereals Â Â. Plant Physiology, 2010, 153, 1062-1073.	2.3	88
76	The hunt for hypoxia responsive natural antisense short interfering RNAs. Plant Signaling and Behavior, 2010, 5, 247-251.	1.2	11
77	Sequencing and Utilization of the Gossypium Genomes. Tropical Plant Biology, 2010, 3, 71-74.	1.0	6
78	The VQ motif protein IKU1 regulates endosperm growth and seed size in Arabidopsis. Plant Journal, 2010, 63, 670-679.	2.8	224
79	Global Gene Expression Responses to Waterlogging in Roots and Leaves of Cotton (Gossypium) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	177
80	Comparisons of early transcriptome responses to low-oxygen environments in three dicotyledonous plant species. Plant Signaling and Behavior, 2010, 5, 1006-1009.	1.2	47
81	Arabidopsis<i>RAP2.2</i>: An Ethylene Response Transcription Factor That Is Important for Hypoxia Survival Â Â. Plant Physiology, 2010, 153, 757-772.	2.3	293
82	ATAF NAC transcription factors: Regulators of plant stress signaling. Plant Signaling and Behavior, 2010, 5, 428-432.	1.2	80
83	Hypoxia-responsive microRNAs and trans-acting small interfering RNAs in Arabidopsis. Journal of Experimental Botany, 2010, 61, 165-177.	2.4	184
84	Rice Genomics. , 2010, , 257-279.		0
85	Vernalization-induced flowering in cereals is associated with changes in histone methylation at the <i>VERNALIZATION1</i> gene. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8386-8391.	3.3	208
86	Histone Acetylation, VERNALIZATION INSENSITIVE 3 , FLOWERING LOCUS C , and the Vernalization Response. Molecular Plant, 2009, 2, 724-737.	3.9	64
87	Hypoxia. Plant Signaling and Behavior, 2009, 4, 773-776.	1.2	9
88	The influence of vernalization and daylength on expression of flowering-time genes in the shoot apex and leaves of barley (Hordeum vulgare).. Journal of Experimental Botany, 2009, 60, 2169-2178.	2.4	107
89	Expression, Imprinting, and Evolution of Rice Homologs of the Polycomb Group Genes. Molecular Plant, 2009, 2, 711-723.	3.9	193
90	The Low-Oxygen-Induced NAC Domain Transcription Factor <i>ANAC102</i> Affects Viability of Arabidopsis Seeds following Low-Oxygen Treatment Â Â. Plant Physiology, 2009, 149, 1724-1738.	2.3	141

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91	Review: Correlations between oxygen affinity and sequence classifications of plant hemoglobins. Biopolymers, 2009, 91, 1083-1096.	1.2	120
92	Regions associated with repression of the barley (Hordeum vulgare) VERNALIZATION1 gene are not required for cold induction. Molecular Genetics and Genomics, 2009, 282, 107-117.	1.0	103
93	Vernalization in cereals. Journal of Biology, 2009, 8, 57.	2.7	52
94	The MYB transcription factor GhMYB25 regulates early fibre and trichome development. Plant Journal, 2009, 59, 52-62.	2.8	297
95	Mechanisms of gene repression by vernalization in Arabidopsis. Plant Journal, 2009, 59, 488-498.	2.8	56
96	<i>VERNALIZATION INSENSITIVE 3</i> (<i>VIN3</i>) is required for the response of <i>Arabidopsis thaliana</i> seedlings exposed to low oxygen conditions. Plant Journal, 2009, 59, 576-587.	2.8	59
97	SPT5â€like, a new component in plant RdDM. EMBO Reports, 2009, 10, 573-575.	2.0	5
98	The molecular biology of seasonal flowering-responses in Arabidopsis and the cereals. Annals of Botany, 2009, 103, 1165-1172.	1.4	245
99	Transcript Profiling During Fiber Development Identifies Pathways in Secondary Metabolism and Cell Wall Structure That May Contribute to Cotton Fiber Quality. Plant and Cell Physiology, 2009, 50, 1364-1381.	1.5	120
100	Polycomb repression. Plant Signaling and Behavior, 2008, 3, 412-414.	1.2	2
101	Integration of seasonal flowering time responses in temperate cereals. Plant Signaling and Behavior, 2008, 3, 601-602.	1.2	4
102	UBIQUITIN-SPECIFIC PROTEASE 26 Is Required for Seed Development and the Repression of <i>PHERES1</i> in Arabidopsis. Genetics, 2008, 180, 229-236.	1.2	66
103	Hairpin RNAs derived from RNA polymerase II and polymerase III promoter-directed transgenes are processed differently in plants. Rna, 2008, 14, 903-913.	1.6	47
104	Post-Translational Modifications of the Endogenous and Transgenic FLC Protein in Arabidopsis thaliana. Plant and Cell Physiology, 2008, 49, 1859-1866.	1.5	19
105	Resetting of <i>FLOWERING LOCUS C</i> expression after epigenetic repression by vernalization. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2214-2219.	3.3	187
106	Genetic contributions to agricultural sustainability. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 591-609.	1.8	30
107	Low-Temperature and Daylength Cues Are Integrated to Regulate <i>FLOWERING LOCUS T</i> in Barley Â Â Â. Plant Physiology, 2008, 147, 355-366.	2.3	212
108	Synthesis of complementary RNA by RNA-dependent RNA polymerases in plant extracts is independent of an RNA primer. Functional Plant Biology, 2008, 35, 1091.	1.1	3

#	Article	IF	Citations
109	HKT1;5-Like Cation Transporters Linked to Na+ Exclusion Loci in Wheat, Nax2 and Kna1. Plant Physiology, 2007, 143, 1918-1928.	2.3	378
110	Short Vegetative Phase-Like MADS-Box Genes Inhibit Floral Meristem Identity in Barley. Plant Physiology, 2007, 143, 225-235.	2.3	174
111	ABA Regulates Apoplastic Sugar Transport and is a Potential Signal for Cold-Induced Pollen Sterility in Rice. Plant and Cell Physiology, 2007, 48, 1319-1330.	1.5	271
112	The FLX Gene of Arabidopsis is Required for FRI-Dependent Activation of FLC Expression. Plant and Cell Physiology, 2007, 49, 191-200.	1.5	31
113	The molecular basis of vernalization-induced flowering in cereals. Trends in Plant Science, 2007, 12, 352-357.	4.3	340
114	Cloning and characterization of microRNAs from <i>Brassica napus</i>. FEBS Letters, 2007, 581, 3848-3856.	1.3	52
115	Toward Sequencing Cotton (<i>Gossypium</i>) Genomes: Figure 1.. Plant Physiology, 2007, 145, 1303-1310.	2.3	390
116	Vernalization-Induced Trimethylation of Histone H3 Lysine 27 at FLC Is Not Maintained in Mitotically Quiescent Cells. Current Biology, 2007, 17, 1978-1983.	1.8	221
117	Epigenetic regulation of flowering. Current Opinion in Plant Biology, 2007, 10, 520-527.	3.5	172
118	compact shoot and leafy head 1, a mutation affects leaf initiation and developmental transition in rice (Oryza sativa L.). Plant Cell Reports, 2007, 26, 421-427.	2.8	12
119	Laser capture microdissection and cDNA microarrays used to generate gene expression profiles of the rapidly expanding fibre initial cells on the surface of cotton ovules. Planta, 2007, 226, 1475-1490.	1.6	70
120	The Molecular Basis of Cold-Induced Pollen Sterility in Rice. , 2007, , 205-207.		7
121	Phenotyping cotton ovule fibre initiation with spatial statistics. Australian Journal of Botany, 2007, 55, 608.	0.3	7
122	Vernalization: Spring into Flowering. Developmental Cell, 2006, 11, 1-2.	3.1	25
123	Transgene structures suggest that multiple mechanisms are involved in T-DNA integration in plants. Plant Science, 2006, 171, 308-322.	1.7	34
124	Nomenclature for HKT transporters, key determinants of plant salinity tolerance. Trends in Plant Science, 2006, 11, 372-374.	4.3	329
125	Hemoglobin is essential for normal growth of Arabidopsis organs. Physiologia Plantarum, 2006, 127, 157-166.	2.6	75
126	Quantitative effects of vernalization onFLCandSOC1expression. Plant Journal, 2006, 45, 871-883.	2.8	98

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127	The Arabidopsis FLC protein interacts directlyin vivowithSOC1andFTchromatin and is part of a high-molecular-weight protein complex. Plant Journal, 2006, 46, 183-192.	2.8	502
128	Dissociation (Ds) constructs, mapped Ds launch pads and a transiently-expressed transposase system suitable for localized insertional mutagenesis in rice. Theoretical and Applied Genetics, 2006, 112, 1326-1341.	1.8	51
129	HvVRN2 Responds to Daylength, whereas HvVRN1 Is Regulated by Vernalization and Developmental Status. Plant Physiology, 2006, 140, 1397-1405.	2.3	209
130	A global assembly of cotton ESTs. Genome Research, 2006, 16, 441-450.	2.4	138
131	The Arabidopsis thaliana vernalization response requires a polycomb-like protein complex that also includes VERNALIZATION INSENSITIVE 3. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14631-14636.	3.3	335
132	Expression Profiling Identifies Genes Expressed Early During Lint Fibre Initiation in Cotton. Plant and Cell Physiology, 2006, 47, 107-127.	1.5	165
133	A Sodium Transporter (HKT7) Is a Candidate for Nax1, a Gene for Salt Tolerance in Durum Wheat. Plant Physiology, 2006, 142, 1718-1727.	2.3	266
134	Genomic approaches to the discovery of promoters for sustained expression in cotton (Gossypium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5… Rubisco small subunit promoter identified using EST sequence analysis and cDNA microarrays. Plant Biotechnology, 2006, 23, 437-450.	0.5	11
135	A novel T-DNA vector design for selection of transgenic lines with simple transgene integration and stable transgene expression. Functional Plant Biology, 2005, 32, 671.	1.1	18
136	The transcription factor ATAF2 represses the expression of pathogenesis-related genes in Arabidopsis. Plant Journal, 2005, 43, 745-757.	2.8	273
137	The downregulation of FLOWERING LOCUS C (FLC) expression in plants with low levels of DNA methylation and by vernalization occurs by distinct mechanisms. Plant Journal, 2005, 44, 420-432.	2.8	125
138	Cold-induced repression of the rice anther-specific cell wall invertase gene OSINV4 is correlated with sucrose accumulation and pollen sterility. Plant, Cell and Environment, 2005, 28, 1534-1551.	2.8	309
139	Isolation and characterization of a Ds-tagged rice (Oryza sativa L.) GA-responsive dwarf mutant defective in an early step of the gibberellin biosynthesis pathway. Plant Cell Reports, 2005, 23, 819-833.	2.8	61
140	Cycloheximide treatment of cotton ovules alters the abundance of specific classes of mRNAs and generates novel ESTs for microarray expression profiling. Molecular Genetics and Genomics, 2005, 274, 477-493.	1.0	21
141	Microarray Analysis Reveals Vegetative Molecular Phenotypes of Arabidopsis Flowering-time Mutants. Plant and Cell Physiology, 2005, 46, 1190-1201.	1.5	35
142	MINISEED3 (MINI3), a WRKY family gene, and HAIKU2 (IKU2), a leucine-rich repeat (LRR) KINASE gene, are regulators of seed size in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17531-17536.	3.3	476
143	Response of larval Chironomus tepperi (Diptera: Chironomidae) to individual Bacillus thuringiensis var. israelensis toxins and toxin mixtures. Journal of Invertebrate Pathology, 2005, 88, 34-39.	1.5	37
144	Simple sequence repeat (SSR) markers reveal low levels of polymorphism between cotton (Gossypium) Tj ETQq0 0 0 rgBT /Overlock 10 T…	1.5	55

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145	The ANTHER INDEHISCENCE1 Gene Encoding a Single MYB Domain Protein Is Involved in Anther Development in Rice. Plant Physiology, 2004, 135, 1514-1525.	2.3	152
146	On the role of RNA silencing in the pathogenicity and evolution of viroids and viral satellites. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3275-3280.	3.3	273
147	A bidirectional gene trap construct suitable for T-DNA and Ds-mediated insertional mutagenesis in rice (Oryza sativa L.). Plant Biotechnology Journal, 2004, 2, 367-380.	4.1	40
148	A Cluster of Arabidopsis Genes with a Coordinate Response to an Environmental Stimulus. Current Biology, 2004, 14, 911-916.	1.8	74
149	Spatial and temporal analysis of the local response to wounding. Plant Molecular Biology, 2004, 55, 165-181.	2.0	120
150	Approaches for the Isolation ofArabidopsisadh1Regulatory Mutants Using Allyl Alcohol Selection. Russian Journal of Plant Physiology, 2003, 50, 762-773.	0.5	2
151	Opposing effects of reduced DNA methylation on flowering time in Arabidopsis thaliana. Planta, 2003, 216, 461-466.	1.6	34
152	Cell signalling and gene regulation. Current Opinion in Plant Biology, 2003, 6, 405-409.	3.5	69
153	Ds tagging of BRANCHED FLORETLESS 1 (BFL1) that mediates the transition from spikelet to floret meristem in rice (Oryza sativa L). BMC Plant Biology, 2003, 3, 6.	1.6	67
154	Reciprocal control of flowering time by OsSOC1 in transgenic Arabidopsis and by FLC in transgenic rice. Plant Biotechnology Journal, 2003, 1, 361-369.	4.1	81
155	Enhanced Low Oxygen Survival in Arabidopsis through Increased Metabolic Flux in the Fermentative Pathway. Plant Physiology, 2003, 132, 1292-1302.	2.3	243
156	Enhancing the Anaerobic Response. Annals of Botany, 2003, 91, 111-117.	1.4	63
157	MADS box genes control vernalization-induced flowering in cereals. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13099-13104.	3.3	409
158	Expression Profile Analysis of the Low-Oxygen Response in Arabidopsis Root Cultures[W]. Plant Cell, 2002, 14, 2481-2494.	3.1	362
159	Different Regulatory Regions Are Required for the Vernalization-Induced Repression of FLOWERING LOCUS C and for the Epigenetic Maintenance of Repression. Plant Cell, 2002, 14, 2527-2537.	3.1	243
160	Rice Gene Machine: A Vehicle for Finding Functions of Cereal Genes. Asia Pacific Biotech News, 2002, 06, 936-942.	0.5	4
161	Increased level of hemoglobin 1 enhances survival of hypoxic stress and promotes early growth in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 17197-17202.	3.3	170
162	Isolation and functional characterization of cytochrome P450s in Gibberellin biosynthesis pathway. Methods in Enzymology, 2002, 357, 381-388.	0.4	4

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163	Investigation of the chromosomal location of the bacterial blight resistance gene present in an Australian cotton (Gossypium hirsutum L.) cultivar. Australian Journal of Agricultural Research, 2002, 53, 551.	1.5	24
164	Overexpression of alcohol dehydrogenase or pyruvate decarboxylase improves growth of hairy roots at reduced oxygen concentrations. Biotechnology and Bioengineering, 2002, 77, 455-461.	1.7	54
165	A quick and easy method for isolating good-quality RNA from cotton (Gossypium hirsutum L.) tissues. Plant Molecular Biology Reporter, 2002, 20, 213-218.	1.0	56
166	FLC, a repressor of flowering, is regulated by genes in different inductive pathways. Plant Journal, 2002, 29, 183-191.	2.8	116
167	An iAc/Ds gene and enhancer trapping system for insertional mutagenesis in rice. Functional Plant Biology, 2002, 29, 547.	1.1	65
168	Control of Early Seed Development. Annual Review of Cell and Developmental Biology, 2001, 17, 677-699.	4.0	184
169	Expression of pathogenesis-related genes in cotton stems in response to infection by Verticillium dahliae. Physiological and Molecular Plant Pathology, 2001, 58, 119-131.	1.3	67
170	<i>GAMYB-like</i> Genes, Flowering, and Gibberellin Signaling in Arabidopsis. Plant Physiology, 2001, 127, 1682-1693.	2.3	291
171	A plastid envelope location of Arabidopsis ent-kaurene oxidase links the plastid and endoplasmic reticulum steps of the gibberellin biosynthesis pathway. Plant Journal, 2001, 28, 201-208.	2.8	143
172	Control of flowering time by FLC orthologues in Brassica napus. Plant Journal, 2001, 28, 545-553.	2.8	197
173	Site specificity of the Arabidopsis METI DNA methyltransferase demonstrated through hypermethylation of the superman locus. Plant Molecular Biology, 2001, 46, 171-183.	2.0	67
174	Expression and evolution of functionally distinct haemoglobin genes in plants. Plant Molecular Biology, 2001, 47, 677-692.	2.0	139
175	Molecular Basis of the Anaerobic Response in Plants. IUBMB Life, 2001, 51, 79-82.	1.5	11
176	Title is missing!. Australasian Plant Pathology, 2001, 30, 27.	0.5	2
177	Molecular Basis of the Anaerobic Response in Plants. IUBMB Life, 2001, 51, 79-82.	1.5	15
178	The Arabidopsis AMP1 Gene Encodes a Putative Glutamate Carboxypeptidase. Plant Cell, 2001, 13, 2115.	3.1	2
179	Mitochondrial DNA sequences in ancient Australians: Implications for modern human origins. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 537-542.	3.3	204
180	A hemoglobin from plants homologous to truncated hemoglobins of microorganisms. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10119-10124.	3.3	182

#	Article	IF	Citations
181	The Arabidopsis <i>AMP1</i> Gene Encodes a Putative Glutamate Carboxypeptidase. Plant Cell, 2001, 13, 2115-2125.	3.1	146
182	Effects of manipulation of pyruvate decarboxylase and alcohol dehydrogenase levels on the submergence tolerance of rice. Functional Plant Biology, 2001, 28, 1231.	1.1	31
183	The CYP88A cytochrome P450, ent-kaurenoic acid oxidase, catalyzes three steps of the gibberellin biosynthesis pathway. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2065-70.	3.3	164
184	The Arabidopsis AMP1 Gene Encodes a Putative Glutamate Carboxypeptidase. Plant Cell, 2001, 13, 2115-2125.	3.1	98
185	The control of flowering by vernalization. Current Opinion in Plant Biology, 2000, 3, 418-422.	3.5	126
186	Insect- and herbicide-resistant transgenic eucalypts*. Molecular Breeding, 2000, 6, 307-315.	1.0	70
187	Cytokinin synthesis is higher in the Arabidopsis amp1 mutant. Plant Growth Regulation, 2000, 32, 267-273.	1.8	30
188	Thetms2 gene as a negative selection marker in rice. Plant Molecular Biology Reporter, 2000, 18, 227-233.	1.0	12
189	Isolation of an ent-kaurene oxidase cDNA from Cucurbita maxima. Functional Plant Biology, 2000, 27, 1141.	1.1	6
190	Expression and parent-of-origin effects for FIS2, MEA, and FIE in the endosperm and embryo of developing Arabidopsis seeds. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10637-10642.	3.3	413
191	The Cytotoxic Plant Protein, Î^{2}-Purothionin, Forms Ion Channels in Lipid Membranes. Journal of Biological Chemistry, 2000, 275, 823-827.	1.6	83
192	Enhancement of Submergence Tolerance in Transgenic Rice Overproducing Pyruvate Decarboxylase. Journal of Plant Physiology, 2000, 156, 516-521.	1.6	90
193	Transgenic cotton (Gossypium hirsutum) over-expressing alcohol dehydrogenase shows increased ethanol fermentation but no increase in tolerance to oxygen deficiency. Functional Plant Biology, 2000, 27, 1041.	1.1	8
194	DNA methylation, a key regulator of plant development and other processes. Current Opinion in Genetics and Development, 2000, 10, 217-223.	1.5	240
195	The molecular basis of vernalization: the central role of FLOWERING LOCUS C (FLC). Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3753-8.	3.3	366
196	Genes controlling fertilization-independent seed development in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 296-301.	3.3	436
197	Arabidopsis ent-Kaurene Oxidase Catalyzes Three Steps of Gibberellin Biosynthesis. Plant Physiology, 1999, 119, 507-510.	2.3	182
198	Arabidopsis Roots and Shoots Have Different Mechanisms for Hypoxic Stress Tolerance. Plant Physiology, 1999, 119, 57-64.	2.3	190

#	Article	IF	Citations
199	The FLF MADS Box Gene: A Repressor of Flowering in Arabidopsis Regulated by Vernalization and Methylation. Plant Cell, 1999, 11, 445-458.	3.1	905
200	A prolonged cold treatment-induced cytochrome P450 gene from Arabidopsis thaliana. Plant, Cell and Environment, 1999, 22, 791-800.	2.8	12
201	Multiple DNA methyltransferase genes in Arabidopsis thaliana. Plant Molecular Biology, 1999, 41, 269-278.	2.0	70
202	Title is missing!. Molecular Breeding, 1999, 5, 219-232.	1.0	54
203	A TM3-like MADS-box gene from Eucalyptus expressed in both vegetative and reproductive tissues. Gene, 1999, 228, 155-160.	1.0	23
204	Eucalyptus has a functional equivalent of the Arabidopsis floral meristem identity gene LEAFY. Plant Molecular Biology, 1998, 37, 897-910.	2.0	100
205	Ovule and embryo development, apomixis and fertilization. Current Opinion in Plant Biology, 1998, 1, 26-31.	3.5	39
206	Genetic control of male fertility in Arabidopsis thaliana : structural analyses of postmeiotic developmental mutants. Planta, 1998, 205, 492-505.	1.6	75
207	Cloning and characterization ofMS5fromArabidopsis: a gene critical in male meiosis. Plant Journal, 1998, 15, 345-356.	2.8	121
208	Comparison of three selectable marker genes for transformation of wheat by microprojectile bombardment. Functional Plant Biology, 1998, 25, 39.	1.1	41
209	Cloning of the Arabidopsis ent-kaurene oxidase gene GA3. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9019-9024.	3.3	205
210	DNA methylation and the promotion of flowering by vernalization. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5824-5829.	3.3	205
211	Evidence for a Role for AtMYB2 in the Induction of the Arabidopsis Alcohol Dehydrogenase Gene (ADH1) by Low Oxygen. Genetics, 1998, 149, 479-490.	1.2	186
212	Cell-Specific Expression of the Promoters of Two Nonlegume Hemoglobin Genes in a Transgenic Legume, Lotus corniculatus. Plant Physiology, 1997, 113, 45-57.	2.3	44
213	Two hemoglobin genes in Arabidopsis thaliana: The evolutionary origins of leghemoglobins. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12230-12234.	3.3	253
214	Fertilization-independent seed development in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4223-4228.	3.3	487
215	Regeneration and transformation of Eucalyptus camaldulensis. Plant Cell Reports, 1997, 16, 787-791.	2.8	85
216	The Arabidopsis thaliana genome has multiple divergent forms of phosphoinositol-specific phospholipase C. Gene, 1997, 202, 151-156.	1.0	28

#	Article	IF	Citations
217	Eucalyptus has functional equivalents of the Arabidopsis AP1 gene. Plant Molecular Biology, 1997, 35, 573-584.	2.0	87
218	Title is missing!. Molecular Breeding, 1997, 3, 371-380.	1.0	93
219	Isolation of the glucose oxidase gene from Talaromyces flavus and characterisation of its role in the biocontrol of Verticillium dahliae. Current Genetics, 1997, 32, 367-375.	0.8	45
220	Protein Synthesis During Oxygen Deprivation in Cotton. Functional Plant Biology, 1996, 23, 341.	1.1	6
221	Vernalization and the initiation of flowering. Seminars in Cell and Developmental Biology, 1996, 7, 441-448.	2.3	32
222	A new hemoglobin gene from soybean: a role for hemoglobin in all plants.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5682-5687.	3.3	152
223	Reduced DNA methylation in Arabidopsis thaliana results in abnormal plant development.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8449-8454.	3.3	703
224	Searching for tagged male-sterile mutants of arabidopsis. Plant Molecular Biology Reporter, 1996, 14, 330-342.	1.0	9
225	Characterization of pyruvate decarboxylase genes from rice. Plant Molecular Biology, 1996, 31, 761-770.	2.0	42
226	The alcohol dehydrogenase genes of cotton. Plant Molecular Biology, 1996, 31, 897-904.	2.0	21
227	Isolation and characterisation of full-length cDNA clones of the giant taro (Alocasia macrorrhiza) trypsin/chymotrypsin inhibitor. Plant Molecular Biology, 1996, 30, 1035-1039.	2.0	5
228	Increased endogenous cytokinin in the Arabidopsis amp1 mutant corresponds with de-etiolation responses. Planta, 1996, 198, 549-556.	1.6	89
229	Abscisic Acid Induces the Alcohol Dehydrogenase Gene in Arabidopsis. Plant Physiology, 1996, 111, 381-391.	2.3	184
230	Effectiveness of Purified Bacillus thuringiensis Berliner Insecticidal Proteins in Controlling Three Insect Pests of Australian Eucalypt Plantations. Journal of Economic Entomology, 1996, 89, 1392-1398.	0.8	11
231	A ribozyme gene and an antisense gene are equally effective in conferring resistance to tobacco mosaic virus on transgenic tobacco. Molecular Genetics and Genomics, 1996, 250, 329.	2.4	15
232	Construction of a YAC Contig of 2 Megabases Around the MS1 Gene in Arabidopsis thaliana. Functional Plant Biology, 1996, 23, 453.	1.1	5
233	Effective ribozyme delivery in plant cells.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6175-6179.	3.3	39
234	Symbiotic and Nonsymbiotic Hemoglobin Genes of Casuarina glauca. Plant Cell, 1995, 7, 213.	3.1	21

#	Article	IF	Citations
235	Modification of Vacuolar Chitinase and Osmotin cDNAs of Tobacco for Extracellular Secretion and their Cloning with CaMV 35S Promoter. Journal of Plant Biochemistry and Biotechnology, 1995, 4, 41-42.	0.9	1
236	Nucleotide Sequence of a Rice Genomic Pyruvate Decarboxylase Gene That Lacks Introns: A Pseudo-Gene?. Plant Physiology, 1994, 106, 1697-1698.	2.3	15
237	Cloning and Sequencing of a Full-Length cDNA from Thlaspi arvense L. That Encodes a Cytochrome P-450. Plant Physiology, 1994, 105, 755-756.	2.3	20
238	Differential Interactions of Promoter Elements in Stress Responses of the Arabidopsis Adh Gene. Plant Physiology, 1994, 105, 1075-1087.	2.3	286
239	The expression and anaerobic induction of alcohol dehydrogenase in cotton. Biochemical Genetics, 1994, 32, 279-300.	0.8	25
240	Regulation of the Arabidopsis Adh Gene by Anaerobic and Other Environmental Stresses. Annals of Botany, 1994, 74, 301-308.	1.4	40
241	The Use of the Emu Promoter With Antibiotic and Herbicide Resistance Genes for the Selection of Transgenic Wheat Callus and Rice Plants. Functional Plant Biology, 1994, 21, 95.	1.1	41
242	Promoter Elements Required for Developmental Expression of the Maize Adh1 Gene in Transgenic Rice. Plant Cell, 1994, 6, 799.	3.1	16
243	Gene-Expression Following T-DNA Transfer Into Plant Cells Is Aphidicolin-Sensitive. Functional Plant Biology, 1994, 21, 125.	1.1	0
244	Does the ocs-element occur as a functional component of the promoters of plant genes?. Plant Journal, 1993, 4, 433-443.	2.8	72
245	amp1 - a mutant with high cytokinin levels and altered embryonic pattern, faster vegetative growth, constitutive photomorphogenesis and precocious flowering. Plant Journal, 1993, 4, 907-916.	2.8	316
246	Behaviour of modified Ac elements in flax callus and regenerated plants. Plant Molecular Biology, 1993, 22, 625-633.	2.0	30
247	Manipulating floral organ identity. Current Biology, 1993, 3, 90-93.	1.8	9
248	Genes conferring late flowering inArabidopsis thaliana. Genetica, 1993, 90, 147-155.	0.5	83
249	Cotton plants transformed with a bacterial degradation gene are protected from accidental spray drift damage by the herbicide 2,4-dichlorophenoxyacetic acid. Transgenic Research, 1993, 2, 162-169.	1.3	49
250	Isolation and identification by sequence homology of a putative cytosine methyltransferase fromArabidopsis thaliana. Nucleic Acids Research, 1993, 21, 2383-2388.	6.5	258
251	DNA methylation, vernalization, and the initiation of flowering.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 287-291.	3.3	301
252	Genetic Control of Male Fertility in Higher Plants. Functional Plant Biology, 1992, 19, 419.	1.1	18

#	Article	IF	Citations
253	Forefronts of Flowering. Plant Cell, 1992, 4, 867-870.	3.1	3
254	pEmu: an improved promoter for gene expression in cereal cells. Theoretical and Applied Genetics, 1991, 81, 581-588.	1.8	188
255	Reactivation of a silent Ac following tissue culture is associated with heritable alterations in its methylation pattern. Molecular Genetics and Genomics, 1991, 229, 365-372.	2.4	78
256	Hemoglobin genes in non-legumes: cloning and characterization of a Casuarina glauca hemoglobin gene. Plant Molecular Biology, 1991, 16, 339-344.	2.0	38
257	The anaerobic responsive element contains two GC-rich sequences essential for binding a nuclear protien and hypoxic activation of the maizeAdh1promoter. Nucleic Acids Research, 1991, 19, 7053-7060.	6.5	84
258	Agrobacterium tumefaciens-gene transfer into wheat tissues. Plant Cell, Tissue and Organ Culture, 1991, 25, 209-218.	1.2	46
259	A DNA-Binding Protein Factor Recognizes Two Binding Domains within the Octopine Synthase Enhancer Element. Plant Cell, 1990, 2, 215.	3.1	0
260	A primaeval origin for plant and animal haemoglobins?. Australian Systematic Botany, 1990, 3, 81.	0.3	17
261	Functional properties of the anaerobic responsive element of the maize Adh1 gene. Plant Molecular Biology, 1990, 15, 593-604.	2.0	91
262	Nonlegume Hemoglobin Genes Retain Organ-Specific Expression in Heterologous Transgenic Plants. Plant Cell, 1990, 2, 633.	3.1	15
263	Chitinase, beta-1,3-glucanase, osmotin, and extensin are expressed in tobacco explants during flower formation.. Plant Cell, 1990, 2, 673-684.	3.1	338
264	OCSBF-1, a maize ocs enhancer binding factor: isolation and expression during development.. Plant Cell, 1990, 2, 891-903.	3.1	136
265	Tobacco Genes Expressed during in vitro Floral Initiation and Their Expression during Normal Plant Development. Plant Cell, 1989, 1, 25.	3.1	18
266	Molecular analysis of the ADH1-C m allele of maize. Plant Molecular Biology, 1989, 13, 203-212.	2.0	38
267	Expression of a bacterial gene in transgenic tobacco plants confers resistance to the herbicide 2,4-dichlorophenoxyacetic acid. Plant Molecular Biology, 1989, 13, 533-540.	2.0	61
268	The maize transposable element Ac excises in progeny of transformed tobacco. Plant Molecular Biology, 1989, 13, 109-118.	2.0	22
269	Factors influencing stable transformation of maize protoplasts by electroporation. Plant Cell, Tissue and Organ Culture, 1989, 18, 281-296.	1.2	26
270	Isolation and molecular analysis of the maize P locus. Molecular Genetics and Genomics, 1989, 219, 225-234.	2.4	109

#	Article	IF	Citations
271	Saturation mutagenesis of the octopine synthase enhancer: correlation of mutant phenotypes with binding of a nuclear protein factor.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 3733-3737.	3.3	66
272	Transposable Elements Can Be Used to Study Cell Lineages in Transgenic Plants. Plant Cell, 1989, 1, 757.	3.1	15
273	Molecular analysis of the alcohol dehydrogenase gene family of barley. Plant Molecular Biology, 1988, 11, 147-160.	2.0	66
274	Transcription of the maize transposable element Ac in maize seedlings and in transgenic tobacco. Molecular Genetics and Genomics, 1988, 212, 505-509.	2.4	25
275	Organ regulated expression of the Parasponia andersonii haemoglobin gene in transgenic tobacco plants. Molecular Genetics and Genomics, 1988, 214, 68-73.	2.4	55
276	A role for haemoglobin in all plant roots?. Plant, Cell and Environment, 1988, 11, 359-367.	2.8	105
277	Anaerobically regulated aldolase gene of maize. Journal of Molecular Biology, 1988, 202, 759-767.	2.0	67
278	Functioning haemoglobin genes in non-nodulating plants. Nature, 1988, 331, 178-180.	13.7	200
279	TheDsltransposable element acts as an intron in the mutant alleleAdh1-Fm335and is spliced from the message. Nucleic Acids Research, 1988, 16, 3815-3828.	6.5	35
280	Aspects of the ac/ds transposable element system in maize. Journal of Cell Science, 1987, 1987, 123-138.	1.2	0
281	DNA sequences required for anaerobic expression of the maize alcohol dehydrogenase 1 gene. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 6624-6628.	3.3	221
282	Structure and expression of an alcohol dehydrogenase 1 gene from Pisum sativum (cv. â€œGreenfeastâ€). Journal of Molecular Biology, 1987, 195, 115-123.	2.0	93
283	The Ds1 controlling element family in maize andTripsacum. Journal of Molecular Evolution, 1987, 26, 329-334.	0.8	24
284	A tissue culture induced Adh1 null mutant of maize results from a single base change. Molecular Genetics and Genomics, 1987, 210, 181-183.	2.4	56
285	Regulated expression of an alcohol dehydrogenase 1 chimeric gene introduced into maize protoplasts. Planta, 1987, 170, 535-540.	1.6	83
286	Molecular analysis of a somaclonal mutant of maize alcohol dehydrogenase. Molecular Genetics and Genomics, 1986, 202, 235-239.	2.4	98
287	Transposase activity of the Ac controlling element in maize is regulated by its degree of methylation. Molecular Genetics and Genomics, 1986, 205, 476-482.	2.4	175
288	Common evolutionary origin of legume and non-legume plant haemoglobins. Nature, 1986, 324, 166-168.	13.7	124

#	Article	IF	Citations
289	Maize Alcohol Dehydrogenase: A Molecular Perspective. Plant Gene Research, 1986, , 73-100.	0.4	4
290	Molecular analysis of the alcohol dehydrogenase 2 (Adh2) gene of maize. Nucleic Acids Research, 1985, 13, 727-743.	6.5	262
291	Transcription from a plant gene promoter in animal cells. Nucleic Acids Research, 1985, 13, 7945-7957.	6.5	6
292	Knob heterochromatin homology in maize and its relatives. Journal of Molecular Evolution, 1984, 20, 341-350.	0.8	102
293	Molecular analysis of the alcohol dehydrogenase (Adhl) gene of maize. Nucleic Acids Research, 1984, 12, 3983-4000.	6.5	353
294	Insertion and Excision of Ds Controlling Elements in Maize. Cold Spring Harbor Symposia on Quantitative Biology, 1984, 49, 347-354.	2.0	69
295	cDNA cloning and induction of the alcohol dehydrogenase gene (Adh1) of maize. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 2981-2985.	3.3	145
296	Cytogenetics of the parthenogenetic grasshopper Warramaba virgo and its bisexual relatives. Chromosoma, 1982, 85, 181-199.	1.0	40
297	Highly repeated DNA sequence limited to knob heterochromatin in maize. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 4490-4494.	3.3	302
298	Cytogenetics of the parthenogenetic grasshopper Warramaba virgo and its bisexual relatives. Chromosoma, 1981, 82, 453-469.	1.0	16
299	Two repeated DNA sequences from the heterochromatic regions of rye (Secale cereale) chromosomes. Chromosoma, 1981, 84, 265-277.	1.0	120
300	Repeated DNA Sequences and Kangaroo Phylogeny. Australian Journal of Biological Sciences, 1981, 34, 325.	0.5	11
301	Molecular and chromosomal organization of DNA sequences coding for the ribosomal RNAs in cereals. Chromosoma, 1980, 78, 293-311.	1.0	315
302	Segmental amplification in a satellite DNA: Restriction enzyme analysis of the major satellite ofMacropus rufogriseus. Chromosoma, 1980, 79, 179-198.	1.0	17
303	Identical polypyrimidine-polypurine satellite DNAs in wheat and barley. Heredity, 1980, 44, 349-366.	1.2	120
304	Electron Microscopic Evidence for a Multimeric System of Plasmids in Fast-Growing Rhizobium Spp.. Australian Journal of Biological Sciences, 1979, 32, 651.	0.5	4
305	Highly repeated DNA in Drosophila melanogaster. Journal of Molecular Biology, 1977, 112, 31-47.	2.0	80
306	Autoradiography of the Bacillus subtilis chromosome. Journal of Molecular Biology, 1966, 15, 435-IN3.	2.0	59