

Elizabeth S Dennis

List of Publications by Year in descending order

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306
papers

33,976
citations

2203

99
h-index

4323

173
g-index

311
all docs

311
docs citations

311
times ranked

18207
citing authors

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

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19	Senescence and Defense Pathways Contribute to Heterosis. <i>Plant Physiology</i> , 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. <i>Epigenetics</i> , 2019, 14, 1074-1087.	1.3	32
21	Genes Directing Flower Development in Arabidopsis. <i>Plant Cell</i> , 2019, 31, 1192-1193.	3.1	18
22	Cotyledons contribute to plant growth and hybrid vigor in Arabidopsis. <i>Planta</i> , 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.. <i>DNA Research</i> , 2018, 25, 511-520.	1.5	25
24	Recent research on the mechanism of heterosis is important for crop and vegetable breeding systems. <i>Breeding Science</i> , 2018, 68, 145-158.	0.9	110
25	Genome-wide analyses of four major histone modifications in Arabidopsis hybrids at the germinating seed stage. <i>BMC Genomics</i> , 2017, 18, 137.	1.2	23
26	PIF4-controlled auxin pathway contributes to hybrid vigor in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3555-E3562.	3.3	35
27	Patterns of gene expression in developing embryos of Arabidopsis hybrids. <i>Plant Journal</i> , 2017, 89, 927-939.	2.8	14
28	Comparison of transcriptome profiles by <i>Fusarium oxysporum</i> inoculation between <i>Fusarium</i> yellows resistant and susceptible lines in <i>Brassica rapa</i> L.. <i>Plant Cell Reports</i> , 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. <i>BMC Genomics</i> , 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. <i>Genes</i> , 2017, 8, 198.	1.0	19
31	Genetic distance of inbred lines of Chinese cabbage and its relationship to heterosis. <i>Plant Gene</i> , 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. <i>Plant Journal</i> , 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.. <i>Genes and Genetic Systems</i> , 2016, 91, 1-10.	0.2	29
34	Role of DNA methylation in hybrid vigor in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6704-E6711.	3.3	71
35	Trichomes control flower bud shape by linking together young petals. <i>Nature Plants</i> , 2016, 2, 16093.	4.7	28
36	Twenty-four nucleotide siRNAs produce heritable trans-chromosomal methylation in F1 <i>Arabidopsis</i> hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>BMC Plant Biology</i> , 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. <i>Data in Brief</i> , 2016, 6, 229-237.	0.5	14
39	Nicotiana Small RNA Sequences Support a Host Genome Origin of Cucumber Mosaic Virus Satellite RNA. <i>PLoS Genetics</i> , 2015, 11, e1004906.	1.5	28
40	Satellite RNAs interfere with the function of viral RNA silencing suppressors. <i>Frontiers in Plant Science</i> , 2015, 6, 281.	1.7	33
41	Sequencing of allotetraploid cotton (<i>Gossypium hirsutum</i> L. acc. TM-1) provides a resource for fiber improvement. <i>Nature Biotechnology</i> , 2015, 33, 531-537.	9.4	1,560
42	Hybrid mimics and hybrid vigor in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4959-67.	3.3	51
43	Epigenetic Changes in Hybrids. <i>Plant Physiology</i> , 2015, 168, 1197-1205.	2.3	102
44	Hormone-regulated defense and stress response networks contribute to heterosis in <i>Arabidopsis</i> F1 hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6397-406.	3.3	110
45	Inheritance of Trans Chromosomal Methylation patterns from <i>Arabidopsis</i> F1 hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2017-2022.	3.3	69
46	DNA demethylases target promoter transposable elements to positively regulate stress responsive genes in <i>Arabidopsis</i> . <i>Genome Biology</i> , 2014, 15, 458.	3.8	243
47	Members of the MYBMIXTA-like transcription factors may orchestrate the initiation of fiber development in cotton seeds. <i>Frontiers in Plant Science</i> , 2014, 5, 179.	1.7	33
48	In <i>Nicotiana</i> 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. <i>Virology</i> , 2014, 450-451, 266-277.	1.1	61
49	Identification of candidate genes for fusarium yellows resistance in Chinese cabbage by differential expression analysis. <i>Plant Molecular Biology</i> , 2014, 85, 247-257.	2.0	57
50	Intraspecific <i>Arabidopsis</i> Hybrids Show Different Patterns of Heterosis Despite the Close Relatedness of the Parental Genomes. <i>Plant Physiology</i> , 2014, 166, 265-280.	2.3	77
51	The role of epigenetics in hybrid vigour. <i>Trends in Genetics</i> , 2013, 29, 684-690.	2.9	137
52	<i>Arabidopsis</i> Polycomb Repressive Complex 2 binding sites contain putative GAGA factor binding motifs within coding regions of genes. <i>BMC Genomics</i> , 2013, 14, 593.	1.2	94
53	Genetic and physical mapping of flowering time loci in canola (<i>Brassica napus</i> L.). <i>Theoretical and Applied Genetics</i> , 2013, 126, 119-132.	1.8	105
54	Characterization of the defense transcriptome responsive to <i>Fusarium oxysporum</i> -infection in <i>Arabidopsis</i> using RNA-seq. <i>Gene</i> , 2013, 512, 259-266.	1.0	120

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55	Multiple Mechanisms and Challenges for the Application of Allopolyploidy in Plants. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8696-8721.	1.8	24
56	Identification of High-Temperature-Responsive Genes in Cereals. <i>Plant Physiology</i> , 2012, 158, 1439-1450.	2.3	59
57	Trans-chromosomal methylation. <i>Epigenetics</i> , 2012, 7, 800-805.	1.3	24
58	Trans Chromosomal Methylation in <i>Arabidopsis</i> hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3570-3575.	3.3	202
59	Heterosis of <i>Arabidopsis</i> hybrids between C24 and Col is associated with increased photosynthesis capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7109-7114.	3.3	161
60	A comparison of transcriptome and epigenetic status between closely related species in the genus <i>Arabidopsis</i> . <i>Gene</i> , 2012, 506, 301-309.	1.0	11
61	Repeated polyploidization of <i>Gossypium</i> genomes and the evolution of spinnable cotton fibres. <i>Nature</i> , 2012, 492, 423-427.	13.7	1,204
62	Molecular Mechanisms of Epigenetic Variation in Plants. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9900-9922.	1.8	54
63	Epidermal cell differentiation in cotton mediated by the homeodomain leucine zipper gene, <i>GhHD1</i> . <i>Plant Journal</i> , 2012, 71, 464-478.	2.8	125
64	FLOWERING LOCUS C (FLC) regulates development pathways throughout the life cycle of <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6680-6685.	3.3	325
65	Epigenetics in plants: vernalisation and hybrid vigour. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 427-437.	0.9	61
66	Vernalization-Repression of <i>Arabidopsis</i> FLC Requires Promoter Sequences but Not Antisense Transcripts. <i>PLoS ONE</i> , 2011, 6, e21513.	1.1	121
67	The low temperature response pathways for cold acclimation and vernalization are independent. <i>Plant, Cell and Environment</i> , 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. <i>Plant Journal</i> , 2011, 65, 382-391.	2.8	38
69	<i>GhMYB25</i> : a key factor in early cotton fibre development. <i>Plant Journal</i> , 2011, 65, 785-797.	2.8	229
70	Epigenetic variation in the <i>FWA</i> gene within the genus <i>Arabidopsis</i> . <i>Plant Journal</i> , 2011, 66, 831-843.	2.8	34
71	Genome wide gene expression in artificially synthesized amphidiploids of <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2011, 77, 419-431.	2.0	24
72	Changes in 24-nt siRNA levels in <i>Arabidopsis</i> hybrids suggest an epigenetic contribution to hybrid vigor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2617-2622.	3.3	310

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73	Transgene Expression and Transgene-Induced Silencing in Diploid and Autotetraploid Arabidopsis. <i>Genetics</i> , 2011, 187, 409-423.	1.2	28
74	Long non-coding RNA-mediated mechanisms independent of the RNAi pathway in animals and plants. <i>RNA Biology</i> , 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. <i>Plant Physiology</i> , 2010, 153, 1062-1073.	2.3	88
76	The hunt for hypoxia responsive natural antisense short interfering RNAs. <i>Plant Signaling and Behavior</i> , 2010, 5, 247-251.	1.2	11
77	Sequencing and Utilization of the <i>Gossypium</i> Genomes. <i>Tropical Plant Biology</i> , 2010, 3, 71-74.	1.0	6
78	The VQ motif protein IKU1 regulates endosperm growth and seed size in Arabidopsis. <i>Plant Journal</i> , 2010, 63, 670-679.	2.8	224
79	Global Gene Expression Responses to Waterlogging in Roots and Leaves of Cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 1.5 177	1.5	177
80	Comparisons of early transcriptome responses to low-oxygen environments in three dicotyledonous plant species. <i>Plant Signaling and Behavior</i> , 2010, 5, 1006-1009.	1.2	47
81	Arabidopsis <i>RAP2.2</i> : An Ethylene Response Transcription Factor That Is Important for Hypoxia Survival. <i>Plant Physiology</i> , 2010, 153, 757-772.	2.3	293
82	ATAF NAC transcription factors: Regulators of plant stress signaling. <i>Plant Signaling and Behavior</i> , 2010, 5, 428-432.	1.2	80
83	Hypoxia-responsive microRNAs and trans-acting small interfering RNAs in Arabidopsis. <i>Journal of Experimental Botany</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8386-8391.	3.3	208
86	Histone Acetylation, <i>VERNALIZATION INSENSITIVE 3</i> , <i>FLOWERING LOCUS C</i> , and the Vernalization Response. <i>Molecular Plant</i> , 2009, 2, 724-737.	3.9	64
87	Hypoxia. <i>Plant Signaling and Behavior</i> , 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 (<i>Hordeum vulgare</i>).. <i>Journal of Experimental Botany</i> , 2009, 60, 2169-2178.	2.4	107
89	Expression, Imprinting, and Evolution of Rice Homologs of the Polycomb Group Genes. <i>Molecular Plant</i> , 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. <i>Plant Physiology</i> , 2009, 149, 1724-1738.	2.3	141

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91	Review: Correlations between oxygen affinity and sequence classifications of plant hemoglobins. <i>Biopolymers</i> , 2009, 91, 1083-1096.	1.2	120
92	Regions associated with repression of the barley (<i>Hordeum vulgare</i>) VERNALIZATION1 gene are not required for cold induction. <i>Molecular Genetics and Genomics</i> , 2009, 282, 107-117.	1.0	103
93	Vernalization in cereals. <i>Journal of Biology</i> , 2009, 8, 57.	2.7	52
94	The MYB transcription factor GhMYB25 regulates early fibre and trichome development. <i>Plant Journal</i> , 2009, 59, 52-62.	2.8	297
95	Mechanisms of gene repression by vernalization in <i>Arabidopsis</i> . <i>Plant Journal</i> , 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. <i>Plant Journal</i> , 2009, 59, 576-587.	2.8	59
97	SPT5-like, a new component in plant RdDM. <i>EMBO Reports</i> , 2009, 10, 573-575.	2.0	5
98	The molecular biology of seasonal flowering-responses in <i>Arabidopsis</i> and the cereals. <i>Annals of Botany</i> , 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. <i>Plant and Cell Physiology</i> , 2009, 50, 1364-1381.	1.5	120
100	Polycomb repression. <i>Plant Signaling and Behavior</i> , 2008, 3, 412-414.	1.2	2
101	Integration of seasonal flowering time responses in temperate cereals. <i>Plant Signaling and Behavior</i> , 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 <i>Arabidopsis</i> . <i>Genetics</i> , 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. <i>Rna</i> , 2008, 14, 903-913.	1.6	47
104	Post-Translational Modifications of the Endogenous and Transgenic FLC Protein in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2008, 49, 1859-1866.	1.5	19
105	Resetting of <i>FLOWERING LOCUS C</i> expression after epigenetic repression by vernalization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2214-2219.	3.3	187
106	Genetic contributions to agricultural sustainability. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 591-609.	1.8	30
107	Low-Temperature and Daylength Cues Are Integrated to Regulate <i>FLOWERING LOCUS T</i> in Barley. <i>Plant Physiology</i> , 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. <i>Functional Plant Biology</i> , 2008, 35, 1091.	1.1	3

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109	HKT1;5-Like Cation Transporters Linked to Na ⁺ Exclusion Loci in Wheat, Nax2 and Kna1. <i>Plant Physiology</i> , 2007, 143, 1918-1928.	2.3	378
110	Short Vegetative Phase-Like MADS-Box Genes Inhibit Floral Meristem Identity in Barley. <i>Plant Physiology</i> , 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. <i>Plant and Cell Physiology</i> , 2007, 48, 1319-1330.	1.5	271
112	The FLX Gene of Arabidopsis is Required for FRI-Dependent Activation of FLC Expression. <i>Plant and Cell Physiology</i> , 2007, 49, 191-200.	1.5	31
113	The molecular basis of vernalization-induced flowering in cereals. <i>Trends in Plant Science</i> , 2007, 12, 352-357.	4.3	340
114	Cloning and characterization of microRNAs from <i>Brassica napus</i> . <i>FEBS Letters</i> , 2007, 581, 3848-3856.	1.3	52
115	Toward Sequencing Cotton (<i>Gossypium</i>) Genomes: Figure 1.. <i>Plant Physiology</i> , 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. <i>Current Biology</i> , 2007, 17, 1978-1983.	1.8	221
117	Epigenetic regulation of flowering. <i>Current Opinion in Plant Biology</i> , 2007, 10, 520-527.	3.5	172
118	compact shoot and leafy head 1, a mutation affects leaf initiation and developmental transition in rice (<i>Oryza sativa</i> L.). <i>Plant Cell Reports</i> , 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. <i>Planta</i> , 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. <i>Australian Journal of Botany</i> , 2007, 55, 608.	0.3	7
122	Vernalization: Spring into Flowering. <i>Developmental Cell</i> , 2006, 11, 1-2.	3.1	25
123	Transgene structures suggest that multiple mechanisms are involved in T-DNA integration in plants. <i>Plant Science</i> , 2006, 171, 308-322.	1.7	34
124	Nomenclature for HKT transporters, key determinants of plant salinity tolerance. <i>Trends in Plant Science</i> , 2006, 11, 372-374.	4.3	329
125	Hemoglobin is essential for normal growth of Arabidopsis organs. <i>Physiologia Plantarum</i> , 2006, 127, 157-166.	2.6	75
126	Quantitative effects of vernalization on FLC and SOC1 expression. <i>Plant Journal</i> , 2006, 45, 871-883.	2.8	98

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127	The Arabidopsis FLC protein interacts directly in vivo with SOC1 and FT chromatin and is part of a high-molecular-weight protein complex. <i>Plant Journal</i> , 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. <i>Theoretical and Applied Genetics</i> , 2006, 112, 1326-1341.	1.8	51
129	HvVRN2 Responds to Daylength, whereas HvVRN1 Is Regulated by Vernalization and Developmental Status. <i>Plant Physiology</i> , 2006, 140, 1397-1405.	2.3	209
130	A global assembly of cotton ESTs. <i>Genome Research</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14631-14636.	3.3	335
132	Expression Profiling Identifies Genes Expressed Early During Lint Fibre Initiation in Cotton. <i>Plant and Cell Physiology</i> , 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. <i>Plant Physiology</i> , 2006, 142, 1718-1727.	2.3	266
134	Genomic approaches to the discovery of promoters for sustained expression in cotton (<i>Gossypium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Rubisco small subunit promoter identified using EST sequence analysis and cDNA microarrays. <i>Plant Biotechnology</i> , 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. <i>Functional Plant Biology</i> , 2005, 32, 671.	1.1	18
136	The transcription factor ATAF2 represses the expression of pathogenesis-related genes in Arabidopsis. <i>Plant Journal</i> , 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. <i>Plant Journal</i> , 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. <i>Plant, Cell and Environment</i> , 2005, 28, 1534-1551.	2.8	309
139	Isolation and characterization of a Ds-tagged rice (<i>Oryza sativa</i> L.) GA-responsive dwarf mutant defective in an early step of the gibberellin biosynthesis pathway. <i>Plant Cell Reports</i> , 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. <i>Molecular Genetics and Genomics</i> , 2005, 274, 477-493.	1.0	21
141	Microarray Analysis Reveals Vegetative Molecular Phenotypes of Arabidopsis Flowering-time Mutants. <i>Plant and Cell Physiology</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17531-17536.	3.3	476
143	Response of larval <i>Chironomus tepperi</i> (Diptera: Chironomidae) to individual <i>Bacillus thuringiensis</i> var. <i>israelensis</i> toxins and toxin mixtures. <i>Journal of Invertebrate Pathology</i> , 2005, 88, 34-39.	1.5	37
144	Simple sequence repeat (SSR) markers reveal low levels of polymorphism between cotton (<i>Gossypium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	55

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145	The ANTHIER INDEHISCENCE1 Gene Encoding a Single MYB Domain Protein Is Involved in Anther Development in Rice. <i>Plant Physiology</i> , 2004, 135, 1514-1525.	2.3	152
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304	Electron Microscopic Evidence for a Multimeric System of Plasmids in Fast-Growing <i>Rhizobium</i> Spp.. <i>Australian Journal of Biological Sciences</i> , 1979, 32, 651.	0.5	4
305	Highly repeated DNA in <i>Drosophila melanogaster</i> . <i>Journal of Molecular Biology</i> , 1977, 112, 31-47.	2.0	80
306	Autoradiography of the <i>Bacillus subtilis</i> chromosome. <i>Journal of Molecular Biology</i> , 1966, 15, 435-IN3.	2.0	59