

Jonathan F Wendel

List of Publications by Year in descending order

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184
papers

22,894
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10956

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201
docs citations

201
times ranked

12607
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#	ARTICLE	IF	CITATIONS
1	Genomic and GWAS analyses demonstrate phylogenomic relationships of <i>Gossypium barbadense</i> in China and selection for fibre length, lint percentage and <i>Fusarium wilt</i> resistance. <i>Plant Biotechnology Journal</i> , 2022, 20, 691-710.	4.1	33
2	Deleterious Mutations Accumulate Faster in Allopolyploid Than Diploid Cotton (<i>Gossypium</i>) and Unequally between Subgenomes. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	16
3	Genetic diversity of Malagasy baobabs: implications for conservation. <i>Adansonia</i> , 2022, 44, .	0.1	1
4	Reshuffling of the ancestral core-eudicot genome shaped chromatin topology and epigenetic modification in <i>Panax</i> . <i>Nature Communications</i> , 2022, 13, 1902.	5.8	30
5	Global Patterns of Subgenome Evolution in Organelle-Targeted Genes of Six Allotetraploid Angiosperms. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	17
6	Parental legacy versus regulatory innovation in salt stress responsiveness of allopolyploid cotton (<i>Gossypium</i>) species. <i>Plant Journal</i> , 2022, 111, 872-887.	2.8	8
7	Homoeologous gene expression and co-expression network analyses and evolutionary inference in allopolyploids. <i>Briefings in Bioinformatics</i> , 2021, 22, 1819-1835.	3.2	23
8	Genomic mosaicism due to homoeologous exchange generates extensive phenotypic diversity in nascent allopolyploids. <i>National Science Review</i> , 2021, 8, nwaa277.	4.6	42
9	Evolution and Diversity of the Cotton Genome. , 2021, , 25-78.		21
10	Parallel and Intertwining Threads of Domestication in Allopolyploid Cotton. <i>Advanced Science</i> , 2021, 8, 2003634.	5.6	45
11	The <i>Gossypium stocksii</i> genome as a novel resource for cotton improvement. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	8
12	Homoploid F1 hybrids and segmental allotetraploids of japonica and indica rice subspecies show similar and enhanced tolerance to nitrogen deficiency than parental lines. <i>Journal of Experimental Botany</i> , 2021, 72, 5612-5624.	2.4	1
13	Comparative Genome Analyses Highlight Transposon-Mediated Genome Expansion and the Evolutionary Architecture of 3D Genomic Folding in Cotton. <i>Molecular Biology and Evolution</i> , 2021, 38, 3621-3636.	3.5	41
14	pSONIC: Ploidy-aware Syntenic Orthologous Networks Identified via Collinearity. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	8
15	Nuclear cytoplasmic balance: whole genome duplications induce elevated organellar genome copy number. <i>Plant Journal</i> , 2021, 108, 219-230.	2.8	22
16	Reciprocal allopolyploid grasses (<i>Festuca</i> – <i>Lolium</i>) display stable patterns of genome dominance. <i>Plant Journal</i> , 2021, 107, 1166-1182.	2.8	14
17	Embryogenic Calli Induction and Salt Stress Response Revealed by RNA-Seq in Diploid Wild Species <i>Gossypium sturtianum</i> and <i>Gossypium raimondii</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 715041.	1.7	3
18	The <i>Gossypium anomalum</i> genome as a resource for cotton improvement and evolutionary analysis of hybrid incompatibility. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	13

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19	A Calmodulin-Like Gene (GbCML7) for Fiber Strength and Yield Improvement Identified by Resequencing Core Accessions of a Pedigree in <i>Gossypium barbadense</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 815648.	1.7	4
20	Reticulate Evolution Helps Explain Apparent Homoplasmy in Floral Biology and Pollination in Baobabs (<i>Adansonia</i> ; <i>Bombacoideae</i> ; <i>Malvaceae</i>). <i>Systematic Biology</i> , 2020, 69, 462-478.	2.7	32
21	Salt tolerance diversity in diploid and polyploid cotton (<i>Gossypium</i>) species. <i>Plant Journal</i> , 2020, 101, 1135-1151.	2.8	34
22	The grand sweep of chromosomal evolution in angiosperms. <i>New Phytologist</i> , 2020, 228, 805-808.	3.5	19
23	Genomics of Evolutionary Novelty in Hybrids and Polyploids. <i>Frontiers in Genetics</i> , 2020, 11, 792.	1.1	103
24	Genome-wide characterization of the GRF family and their roles in response to salt stress in <i>Gossypium</i> . <i>BMC Genomics</i> , 2020, 21, 575.	1.2	23
25	Homoeologous Exchanges, Segmental Allopolyploidy, and Polyploid Genome Evolution. <i>Frontiers in Genetics</i> , 2020, 11, 1014.	1.1	124
26	The miR319-Targeted GhTCP4 Promotes the Transition from Cell Elongation to Wall Thickening in Cotton Fiber. <i>Molecular Plant</i> , 2020, 13, 1063-1077.	3.9	79
27	The <i>Gossypium longicalyx</i> Genome as a Resource for Cotton Breeding and Evolution. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1457-1467.	0.8	32
28	Comparative analysis of codon usage between <i>Gossypium hirsutum</i> and <i>G. barbadense</i> mitochondrial genomes. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2500-2506.	0.2	4
29	The Utility of Graph Clustering of 5S Ribosomal DNA Homoeologs in Plant Allopolyploids, Homoploid Hybrids, and Cryptic Introgressants. <i>Frontiers in Plant Science</i> , 2020, 11, 41.	1.7	28
30	Coevolution in Hybrid Genomes: Nuclear-Encoded Rubisco Small Subunits and Their Plastid-Targeting Translocons Accompanying Sequential Allopolyploidy Events in <i>Triticum</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 3409-3422.	3.5	11
31	Conservation and Divergence in Duplicated Fiber Coexpression Networks Accompanying Domestication of the Polyploid <i>Gossypium hirsutum</i> L. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2879-2892.	0.8	30
32	Genomic diversifications of five <i>Gossypium</i> allopolyploid species and their impact on cotton improvement. <i>Nature Genetics</i> , 2020, 52, 525-533.	9.4	249
33	Genetic Analysis of the Transition from Wild to Domesticated Cotton (<i>Gossypium hirsutum</i> L.). <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 731-754.	0.8	14
34	The chromosome-scale reference genome of black pepper provides insight into piperine biosynthesis. <i>Nature Communications</i> , 2019, 10, 4702.	5.8	115
35	Intergenomic gene transfer in diploid and allopolyploid <i>Gossypium</i> . <i>BMC Plant Biology</i> , 2019, 19, 492.	1.6	14
36	The Genome Sequence of <i>Gossypoides kirkii</i> Illustrates a Descending Dysploidy in Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 1541.	1.7	41

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37	DNA methylation repatterning accompanying hybridization, whole genome doubling and homoeolog exchange in nascent segmental rice allotetraploids. <i>New Phytologist</i> , 2019, 223, 979-992.	3.5	56
38	<i>De Novo</i> Genome Sequence Assemblies of <i>Gossypium raimondii</i> and <i>Gossypium turneri</i>. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3079-3085.	0.8	72
39	Unraveling cis and trans regulatory evolution during cotton domestication. <i>Nature Communications</i> , 2019, 10, 5399.	5.8	58
40	A Malvaceae mystery: A mallow maelstrom of genome multiplications and maybe misleading methods?. <i>Journal of Integrative Plant Biology</i> , 2019, 61, 12-31.	4.1	25
41	Cytoneuclear Coevolution following Homoploid Hybrid Speciation in <i>Aegilops tauschii</i>. <i>Molecular Biology and Evolution</i> , 2019, 36, 341-349.	3.5	22
42	Insights into the Evolution of the New World Diploid Cottons (<i>Gossypium</i>,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (Subgen	1.1	45
43	<i>Cis</i>â€œ<i>trans</i> controls and regulatory novelty accompanying allopolyploidization. <i>New Phytologist</i> , 2019, 221, 1691-1700.	3.5	68
44	Core <i>cis</i>â€œelement variation confers subgenomeâ€œbiased expression of a transcription factor that functions in cotton fiber elongation. <i>New Phytologist</i> , 2018, 218, 1061-1075.	3.5	56
45	Gene Expression Dominance in Allopolyploids: Hypotheses and Models. <i>Trends in Plant Science</i> , 2018, 23, 393-402.	4.3	81
46	The long and short of doubling down: polyploidy, epigenetics, and the temporal dynamics of genome fractionation. <i>Current Opinion in Genetics and Development</i> , 2018, 49, 1-7.	1.5	186
47	Designations for individual genomes and chromosomes in <i>Gossypium</i> . <i>Journal of Cotton Research</i> , 2018, 1, .	1.0	66
48	Molecular evolution of the plastid genome during diversification of the cotton genus. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 268-276.	1.2	52
49	Nucleotide diversity in the two co-resident genomes of allopolyploid cotton. <i>Plant Systematics and Evolution</i> , 2017, 303, 1021-1042.	0.3	4
50	A New Species of Cotton from Wake Atoll, <i>Gossypium stephensii</i> (Malvaceae). <i>Systematic Botany</i> , 2017, 42, 115-123.	0.2	94
51	Segmental allotetraploidy generates extensive homoeologous expression rewiring and phenotypic diversity at the population level in rice. <i>Molecular Ecology</i> , 2017, 26, 5451-5466.	2.0	35
52	Cytoneuclear responses to genome doubling. <i>American Journal of Botany</i> , 2017, 104, 1277-1280.	0.8	62
53	Evolution of DMSP (dimethylsulfoniopropionate) biosynthesis pathway: Origin and phylogenetic distribution in polyploid <i>Spartina</i> (Poaceae, Chloridoideae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 401-414.	1.2	8
54	Gene-body CG methylation and divergent expression of duplicate genes in rice. <i>Scientific Reports</i> , 2017, 7, 2675.	1.6	25

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55	Plant Mitochondrial Genome Evolution and Cytoplasmic Male Sterility. <i>Critical Reviews in Plant Sciences</i> , 2017, 36, 55-69.	2.7	105
56	Diversity analysis of cotton (<i>Gossypium hirsutum</i> L.) germplasm using the CottonSNP63K Array. <i>BMC Plant Biology</i> , 2017, 17, 37.	1.6	56
57	Comparative Genomics of an Unusual Biogeographic Disjunction in the Cotton Tribe (Gossypieae) Yields Insights into Genome Downsizing. <i>Genome Biology and Evolution</i> , 2017, 9, 3328-3344.	1.1	26
58	Chloroplast DNA Structural Variation, Phylogeny, and Age of Divergence among Diploid Cotton Species. <i>PLoS ONE</i> , 2016, 11, e0157183.	1.1	58
59	Rapid proliferation and nucleolar organizer targeting centromeric retrotransposons in cotton. <i>Plant Journal</i> , 2016, 88, 992-1005.	2.8	33
60	Independent Domestication of Two Old World Cotton Species. <i>Genome Biology and Evolution</i> , 2016, 8, 1940-1947.	1.1	40
61	Evolution of plant genome architecture. <i>Genome Biology</i> , 2016, 17, 37.	3.8	331
62	Evolution of Plant Phenotypes, from Genomes to Traits. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 775-778.	0.8	16
63	Insights into the Ecology and Evolution of Polyploid Plants through Network Analysis. <i>Molecular Ecology</i> , 2016, 25, 2644-2660.	2.0	35
64	Evolutionary Conservation and Divergence of Gene Coexpression Networks in <i>Gossypium</i> (Cotton) Seeds. <i>Genome Biology and Evolution</i> , 2016, 8, evw280.	1.1	40
65	Candidate Gene Identification of Flowering Time Genes in Cotton. <i>Plant Genome</i> , 2015, 8, eplantgenome2014.12.0098.	1.6	14
66	Rapid evolutionary divergence of <i>Gossypium barbadense</i> and <i>G. hirsutum</i> mitochondrial genomes. <i>BMC Genomics</i> , 2015, 16, 770.	1.2	42
67	A Transcriptome Profile for Developing Seed of Polyploid Cotton. <i>Plant Genome</i> , 2015, 8, eplantgenome2014.08.0041.	1.6	30
68	Re-evaluating the phylogeny of allopolyploid <i>Gossypium</i> L.. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 45-52.	1.2	110
69	Gene-Expression Novelty in Allopolyploid Cotton: A Proteomic Perspective. <i>Genetics</i> , 2015, 200, 91-104.	1.2	37
70	Multiple rounds of ancient and recent hybridizations have occurred within the <i>Aegilops</i> – <i>Triticum</i> complex. <i>New Phytologist</i> , 2015, 208, 11-12.	3.5	19
71	The wondrous cycles of polyploidy in plants. <i>American Journal of Botany</i> , 2015, 102, 1753-1756.	0.8	363
72	Persistence of Subgenomes in Paleopolyploid Cotton after 60 My of Evolution. <i>Molecular Biology and Evolution</i> , 2015, 32, 1063-1071.	3.5	85

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73	A reevaluation of the homoploid hybrid origin of <i>Aegilops tauschii</i> , the donor of the wheat D subgenome. <i>New Phytologist</i> , 2015, 208, 4-8.	3.5	43
74	<i>Gossypium anapoides</i> (Malvaceae), a New Species from Western Australia. <i>Novon</i> , 2015, 23, 447-451.	0.3	22
75	Unraveling the fabric of polyploidy. <i>Nature Biotechnology</i> , 2015, 33, 491-493.	9.4	17
76	A Cluster of Recently Inserted Transposable Elements Associated with siRNAs in <i>Gossypium raimondii</i> . <i>Plant Genome</i> , 2015, 8, eplantgenome2014.11.0088.	1.6	7
77	Genome-Wide Disruption of Gene Expression in Allopolyploids but Not Hybrids of Rice Subspecies. <i>Molecular Biology and Evolution</i> , 2014, 31, 1066-1076.	3.5	74
78	Comparative Evolutionary and Developmental Dynamics of the Cotton (<i>Gossypium hirsutum</i>) Fiber Transcriptome. <i>PLoS Genetics</i> , 2014, 10, e1004073.	1.5	149
79	Control of cotton fibre elongation by a homeodomain transcription factor GhHOX3. <i>Nature Communications</i> , 2014, 5, 5519.	5.8	205
80	Evolution of the BBAA Component of Bread Wheat during Its History at the Allohexaploid Level. <i>Plant Cell</i> , 2014, 26, 2761-2776.	3.1	77
81	CenH3 evolution in diploids and polyploids of three angiosperm genera. <i>BMC Plant Biology</i> , 2014, 14, 383.	1.6	16
82	Polyloid Speciation and Genome Evolution: Lessons from Recent Allopolyploids. , 2014, , 87-113.		16
83	Cytoneuclear Evolution of Rubisco in Four Allopolyploid Lineages. <i>Molecular Biology and Evolution</i> , 2014, 31, 2624-2636.	3.5	57
84	Ancient Gene Duplicates in <i>Gossypium</i> (Cotton) Exhibit Near-Complete Expression Divergence. <i>Genome Biology and Evolution</i> , 2014, 6, 559-571.	1.1	72
85	Contemporary and future studies in plant speciation, morphological/floral evolution and polyploidy: honouring the scientific contributions of Leslie D. Gottlieb to plant evolutionary biology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130341.	1.8	6
86	Proteomics profiling of fiber development and domestication in upland cotton (<i>Gossypium hirsutum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	25
87	Doubling down on genomes: Polyploidy and crop plants. <i>American Journal of Botany</i> , 2014, 101, 1711-1725.	0.8	336
88	The legacy of diploid progenitors in allopolyploid gene expression patterns. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130354.	1.8	111
89	A Bountiful Harvest: Genomic Insights into Crop Domestication Phenotypes. <i>Annual Review of Plant Biology</i> , 2013, 64, 47-70.	8.6	326
90	Proteomic profiling of developing cotton fibers from wild and domesticated <i>Gossypium barbadense</i> . <i>New Phytologist</i> , 2013, 200, 570-582.	3.5	72

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91	Crop plants as models for understanding plant adaptation and diversification. <i>Frontiers in Plant Science</i> , 2013, 4, 290.	1.7	80
92	Composition and Expression of Conserved MicroRNA Genes in Diploid Cotton (<i>Gossypium</i>) Species. <i>Genome Biology and Evolution</i> , 2013, 5, 2449-2459.	1.1	35
93	Insights into the Evolution of Cotton Diploids and Polyploids from Whole-Genome Re-sequencing. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1809-1818.	0.8	73
94	Proteomic profiling of developing cotton fibers from wild and domesticated <i>Gossypium barbadense</i> . , 2013, 200, 570.		1
95	The Cytonuclear Dimension of Allopolyploid Evolution: An Example from Cotton Using Rubisco. <i>Molecular Biology and Evolution</i> , 2012, 29, 3023-3036.	3.5	59
96	Targeted sequence capture as a powerful tool for evolutionary analysis ¹ . <i>American Journal of Botany</i> , 2012, 99, 312-319.	0.8	146
97	Targeted Capture of Homoeologous Coding and Noncoding Sequence in Polyploid Cotton. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 921-930.	0.8	48
98	Duplicate gene evolution, homoeologous recombination, and transcriptome characterization in allopolyploid cotton. <i>BMC Genomics</i> , 2012, 13, 302.	1.2	102
99	Jeans, Genes, and Genomes: Cotton as a Model for Studying Polyploidy. , 2012, , 181-207.		50
100	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
101	The hairy problem of epigenetics in evolution. <i>New Phytologist</i> , 2011, 191, 7-9.	3.5	9
102	Parallel up-regulation of the profilin gene family following independent domestication of diploid and allopolyploid cotton (<i>Gossypium</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21152-21157.	3.3	61
103	Genomically Biased Accumulation of Seed Storage Proteins in Allopolyploid Cotton. <i>Genetics</i> , 2011, 189, 1103-1115.	1.2	53
104	Sequencing and Utilization of the <i>Gossypium</i> Genomes. <i>Tropical Plant Biology</i> , 2010, 3, 71-74.	1.0	6
105	A draft physical map of a D-genome cotton species (<i>Gossypium raimondii</i>). <i>BMC Genomics</i> , 2010, 11, 395.	1.2	48
106	Multiple patterns of rDNA evolution following polyploidy in <i>Oryza</i> . <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 136-142.	1.2	32
107	Gene expression in developing fibres of Upland cotton (<i>Gossypium hirsutum</i> L.) was massively altered by domestication. <i>BMC Biology</i> , 2010, 8, 139.	1.7	87
108	Homoeologous nonreciprocal recombination in polyploid cotton. <i>New Phytologist</i> , 2010, 186, 123-134.	3.5	136

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109	Evolutionary rate variation, genomic dominance and duplicate gene expression evolution during allotetraploid cotton speciation. <i>New Phytologist</i> , 2010, 186, 184-193.	3.5	223
110	Phylogenetically Distinct Cellulose Synthase Genes Support Secondary Wall Thickening in Arabidopsis Shoot Trichomes and Cotton Fiber. <i>Journal of Integrative Plant Biology</i> , 2010, 52, 205-220.	4.1	84
111	Recent Insights into Mechanisms of Genome Size Change in Plants. <i>Journal of Botany</i> , 2010, 2010, 1-8.	1.2	86
112	The Origin and Evolution of <i>Gossypium</i> . , 2010, , 1-18.		92
113	The history and disposition of transposable elements in polyploid <i>Gossypium</i> . <i>Genome</i> , 2010, 53, 599-607.	0.9	43
114	Reproductive and Pollination Biology of the Endemic Hawaiian Cotton, <i>Gossypium tomentosum</i> (Malvaceae). <i>Pacific Science</i> , 2010, 64, 45-55.	0.2	18
115	Reciprocal Silencing, Transcriptional Bias and Functional Divergence of Homeologs in Polyploid Cotton (<i>Gossypium</i>). <i>Genetics</i> , 2009, 182, 503-517.	1.2	212
116	Rapid DNA loss as a counterbalance to genome expansion through retrotransposon proliferation in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17811-17816.	3.3	164
117	Coordinated and Fine-Scale Control of Homoeologous Gene Expression in Allotetraploid Cotton. <i>Journal of Heredity</i> , 2009, 100, 487-490.	1.0	34
118	Evolution and Natural History of the Cotton Genus. , 2009, , 3-22.		169
119	Parallel expression evolution of oxidative stress-related genes in fiber from wild and domesticated diploid and polyploid cotton (<i>Gossypium</i>). <i>BMC Genomics</i> , 2009, 10, 378.	1.2	87
120	Genomic expression dominance in allopolyploids. <i>BMC Biology</i> , 2009, 7, 18.	1.7	232
121	Gene duplication and evolutionary novelty in plants. <i>New Phytologist</i> , 2009, 183, 557-564.	3.5	725
122	Duplicate gene expression in allopolyploid <i>Gossypium</i> reveals two temporally distinct phases of expression evolution. <i>BMC Biology</i> , 2008, 6, 16.	1.7	235
123	Global analysis of gene expression in cotton fibers from wild and domesticated <i>Gossypium barbadense</i> . <i>Evolution & Development</i> , 2008, 10, 567-582.	1.1	77
124	Evolutionary Genetics of Genome Merger and Doubling in Plants. <i>Annual Review of Genetics</i> , 2008, 42, 443-461.	3.2	618
125	The Evolution of Spinnable Cotton Fiber Entailed Prolonged Development and a Novel Metabolism. <i>PLoS Genetics</i> , 2008, 4, e25.	1.5	93
126	Parallel Domestication, Convergent Evolution and Duplicated Gene Recruitment in Allopolyploid Cotton. <i>Genetics</i> , 2008, 179, 1725-1733.	1.2	57

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127	A Phylogenetic Analysis of Indel Dynamics in the Cotton Genus. <i>Molecular Biology and Evolution</i> , 2008, 25, 1415-1428.	3.5	57
128	Partitioned expression of duplicated genes during development and evolution of a single cell in a polyploid plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6191-6195.	3.3	143
129	Meta-analysis of Polyploid Cotton QTL Shows Unequal Contributions of Subgenomes to a Complex Network of Genes and Gene Clusters Implicated in Lint Fiber Development. <i>Genetics</i> , 2007, 176, 2577-2588.	1.2	240
130	Toward Sequencing Cotton (<i>Gossypium</i>) Genomes: Figure 1.. <i>Plant Physiology</i> , 2007, 145, 1303-1310.	2.3	390
131	Microcolinearity and genome evolution in the AdhA region of diploid and polyploid cotton (<i>Gossypium</i>). <i>Plant Journal</i> , 2007, 50, 995-1006.	2.8	89
132	A majority of cotton genes are expressed in single-celled fiber. <i>Planta</i> , 2007, 227, 319-329.	1.6	97
133	Differential lineage-specific amplification of transposable elements is responsible for genome size variation in <i>Gossypium</i> . <i>Genome Research</i> , 2006, 16, 1252-1261.	2.4	378
134	A Novel Approach for Characterizing Expression Levels of Genes Duplicated by Polyploidy. <i>Genetics</i> , 2006, 173, 1823-1827.	1.2	74
135	A global assembly of cotton ESTs. <i>Genome Research</i> , 2006, 16, 441-450.	2.4	138
136	Polyploidy and Crop Improvement. <i>Crop Science</i> , 2006, 46, S-3.	0.8	178
137	Epigenetics and plant evolution. <i>New Phytologist</i> , 2005, 168, 81-91.	3.5	361
138	Genetic and epigenetic consequences of recent hybridization and polyploidy in <i>Spartina</i> (Poaceae). <i>Molecular Ecology</i> , 2005, 14, 1163-1175.	2.0	399
139	Novel patterns of gene expression in polyploid plants. <i>Trends in Genetics</i> , 2005, 21, 539-543.	2.9	316
140	Polyploidy and genome evolution in plants. <i>Current Opinion in Plant Biology</i> , 2005, 8, 135-141.	3.5	1,160
141	Molecular Confirmation of the Position of <i>Gossypium trifurcatum</i> Vollesen. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 749-753.	0.8	4
142	Organ-Specific Silencing of Duplicated Genes in a Newly Synthesized Cotton Allotetraploid. <i>Genetics</i> , 2004, 168, 2217-2226.	1.2	242
143	Trade-offs among anti-herbivore resistance traits: insights from <i>Gossypieae</i> (Malvaceae). <i>American Journal of Botany</i> , 2004, 91, 871-880.	0.8	87
144	Incongruent Patterns of Local and Global Genome Size Evolution in Cotton. <i>Genome Research</i> , 2004, 14, 1474-1482.	2.4	80

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145	Cryptic trysts, genomic mergers, and plant speciation. <i>New Phytologist</i> , 2004, 161, 133-142.	3.5	124
146	Plant speciation â€“ rise of the poor cousins. <i>New Phytologist</i> , 2004, 161, 3-8.	3.5	52
147	Polyploidy and the evolutionary history of cotton. <i>Advances in Agronomy</i> , 2003, 78, 139-186.	2.4	694
148	Rate Variation Among Nuclear Genes and the Age of Polyploidy in <i>Gossypium</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 633-643.	3.5	325
149	Genes duplicated by polyploidy show unequal contributions to the transcriptome and organ-specific reciprocal silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4649-4654.	3.3	793
150	Rapid diversification of the cotton genus (<i>Gossypium</i> : Malvaceae) revealed by analysis of sixteen nuclear and chloroplast genes. <i>American Journal of Botany</i> , 2002, 89, 707-725.	0.8	249
151	Feast and famine in plant genomes. <i>Genetica</i> , 2002, 115, 37-47.	0.5	135
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