

Andrew R Leitch

List of Publications by Year in descending order

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154
papers

12,491
citations

19608

61
h-index

29081

104
g-index

157
all docs

157
docs citations

157
times ranked

8396
citing authors

#	ARTICLE	IF	CITATIONS
1	Down, then up: non-parallel genome size changes and a descending chromosome series in a recent radiation of the Australian allotetraploid plant species, <i>Nicotiana</i> section <i>Suaveolentes</i> (Solanaceae). <i>Annals of Botany</i> , 2023, 131, 123-142.	1.4	16
2	A taxonomic, genetic and ecological data resource for the vascular plants of Britain and Ireland. <i>Scientific Data</i> , 2022, 9, 1.	2.4	86
3	Genome Insights into Autopolyploid Evolution: A Case Study in <i>Senecio doronicum</i> (Asteraceae) from the Southern Alps. <i>Plants</i> , 2022, 11, 1235.	1.6	6
4	Evolutionary dynamics of transposable elements and satellite DNAs in polyploid <i>Spartina</i> species. <i>Plant Science</i> , 2021, 302, 110671.	1.7	9
5	Postoperative continuous positive airway pressure to prevent pneumonia, re-intubation, and death after major abdominal surgery (PRISM): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1221-1230.	5.2	29
6	The <i>Welwitschia</i> genome reveals a unique biology underpinning extreme longevity in deserts. <i>Nature Communications</i> , 2021, 12, 4247.	5.8	51
7	Genome downsizing after polyploidy: mechanisms, rates and selection pressures. <i>Plant Journal</i> , 2021, 107, 1003-1015.	2.8	48
8	Microsatellites and petal morphology reveal new patterns of admixture in <i>Orchis</i> hybrid zones. <i>American Journal of Botany</i> , 2021, 108, 1388-1404.	0.8	9
9	Exploring environmental selection on genome size in angiosperms. <i>Trends in Plant Science</i> , 2021, 26, 1039-1049.	4.3	44
10	Repeat-sequence turnover shifts fundamentally in species with large genomes. <i>Nature Plants</i> , 2020, 6, 1325-1329.	4.7	87
11	The correlation of phylogenetics, elevation and ploidy on the incidence of apomixis in Asteraceae in the European Alps. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 410-422.	0.8	11
12	Repetitive DNA Restructuring Across Multiple <i>Nicotiana</i> Allopolyploidisation Events Shows a Lack of Strong Cytoplasmic Bias in Influencing Repeat Turnover. <i>Genes</i> , 2020, 11, 216.	1.0	6
13	Extensive plastid-nuclear discordance in a recent radiation of <i>Nicotiana</i> section <i>Suaveolentes</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 193, 546-559.	0.8	19
14	Patterns of telomere length with age in African mole-rats: New insights from quantitative fluorescence in situ hybridisation (qFISH). <i>PeerJ</i> , 2020, 8, e10498.	0.9	5
15	Repetitive DNA Dynamics and Polyploidization in the Genus <i>Nicotiana</i> (Solanaceae). <i>Compendium of Plant Genomes</i> , 2020, , 85-99.	0.3	4
16	Early consequences of allopolyploidy alter floral evolution in <i>Nicotiana</i> (Solanaceae). <i>BMC Plant Biology</i> , 2019, 19, 162.	1.6	9
17	Interactions between plant genome size, nutrients and herbivory by rabbits, molluscs and insects on a temperate grassland. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182619.	1.2	16
18	Chromosomal and molecular characterization of 5S rRNA genes in the North American abalones <i>Haliotis rufescens</i> Swainson (red abalone) and <i>H. fulgens</i> Philippi (blue abalone). <i>Gene</i> , 2019, 695, 65-74.	1.0	1

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19	One thousand plant transcriptomes and the phylogenomics of green plants. <i>Nature</i> , 2019, 574, 679-685.	13.7	1,162
20	Parental transposable element loads influence their dynamics in young <i>Nicotiana</i> hybrids and allotetraploids. <i>New Phytologist</i> , 2019, 221, 1619-1633.	3.5	23
21	Remarkable variation of ribosomal DNA organization and copy number in gnetophytes, a distinct lineage of gymnosperms. <i>Annals of Botany</i> , 2019, 123, 767-781.	1.4	23
22	Evolutionary and functional potential of ploidy increase within individual plants: somatic ploidy mapping of the complex labellum of sexually deceptive bee orchids. <i>Annals of Botany</i> , 2018, 122, 133-150.	1.4	17
23	A genome for gnetophytes and early evolution of seed plants. <i>Nature Plants</i> , 2018, 4, 82-89.	4.7	151
24	Origin and parental genome characterization of the allotetraploid <i>Stylosanthes scabra</i> Vogel (Papilionoideae, Leguminosae), an important legume pasture crop. <i>Annals of Botany</i> , 2018, 122, 1143-1159.	1.4	17
25	Potential of Herbariomics for Studying Repetitive DNA in Angiosperms. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	7
26	Multiple Origins and Nested Cycles of Hybridization Result in High Tetraploid Diversity in the Monocot Prospero. <i>Frontiers in Plant Science</i> , 2018, 9, 433.	1.7	27
27	Satellite DNA in <i>Paphiopedilum</i> subgenus <i>Parvisepalum</i> as revealed by high-throughput sequencing and fluorescent in situ hybridization. <i>BMC Genomics</i> , 2018, 19, 578.	1.2	15
28	Is There an Upper Limit to Genome Size?. <i>Trends in Plant Science</i> , 2017, 22, 567-573.	4.3	86
29	Cytogenetic features of rRNA genes across land plants: analysis of the Plant rDNA database. <i>Plant Journal</i> , 2017, 89, 1020-1030.	2.8	133
30	Concerted evolution rapidly eliminates sequence variation in rDNA coding regions but not in intergenic spacers in <i>Nicotiana tabacum</i> allotetraploid. <i>Plant Systematics and Evolution</i> , 2017, 303, 1043-1060.	0.3	28
31	Genome-wide repeat dynamics reflect phylogenetic distance in closely related allotetraploid <i>Nicotiana</i> (Solanaceae). <i>Plant Systematics and Evolution</i> , 2017, 303, 1013-1020.	0.3	50
32	Impacts of Nitrogen and Phosphorus: From Genomes to Natural Ecosystems and Agriculture. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	168
33	Genome size and ploidy influence angiosperm species' biomass under nitrogen and phosphorus limitation. <i>New Phytologist</i> , 2016, 210, 1195-1206.	3.5	117
34	Using genomic repeats for phylogenomics: a case study in wild tomatoes (<i>Solanum lycopersicon</i> : Solanaceae). <i>Biological Journal of the Linnean Society</i> , 2016, 117, 96-105.	0.7	44
35	Is post-polyploidization diploidization the key to the evolutionary success of angiosperms?. <i>Botanical Journal of the Linnean Society</i> , 2016, 180, 1-5.	0.8	154
36	Transgressive phenotypes and generalist pollination in the floral evolution of <i>Nicotiana</i> polyploids. <i>Nature Plants</i> , 2016, 2, 16119.	4.7	35

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37	Persistence, dispersal and genetic evolution of recently formed <i>Spartina</i> homoploid hybrids and allopolyploids in Southern England. <i>Biological Invasions</i> , 2016, 18, 2137-2151.	1.2	19
38	Astonishing 35S rDNA diversity in the gymnosperm species <i>Cycas revoluta</i> Thunb. <i>Chromosoma</i> , 2016, 125, 683-699.	1.0	56
39	Angiosperms Are Unique among Land Plant Lineages in the Occurrence of Key Genes in the RNA-Directed DNA Methylation (RdDM) Pathway. <i>Genome Biology and Evolution</i> , 2015, 7, 2648-2662.	1.1	46
40	Genome size diversity in angiosperms and its influence on gene space. <i>Current Opinion in Genetics and Development</i> , 2015, 35, 73-78.	1.5	73
41	250 years of hybridization between two biennial herb species without speciation. <i>AoB PLANTS</i> , 2015, 7, plv081.	1.2	6
42	Analysis of the giant genomes of <i>Fritillaria</i> (<i>Liliaceae</i>) indicates that a lack of DNA removal characterizes extreme expansions in genome size. <i>New Phytologist</i> , 2015, 208, 596-607.	3.5	122
43	The effect of polyploidy and hybridization on the evolution of floral colour in <i>Nicotiana</i> (<i>Solanaceae</i>). <i>Annals of Botany</i> , 2015, 115, 1117-1131.	1.4	41
44	Silenced rRNA genes are activated and substitute for partially eliminated active homeologs in the recently formed allotetraploid, <i>Tragopogon mirus</i> (<i>Asteraceae</i>). <i>Heredity</i> , 2015, 114, 356-365.	1.2	35
45	Characterisation of an unusual telomere motif (TTTTTAGGG) _n in the plant <i>Cestrum elegans</i> (<i>Solanaceae</i>), a species with a large genome. <i>Plant Journal</i> , 2015, 82, 644-654.	2.8	51
46	Genomic Repeat Abundances Contain Phylogenetic Signal. <i>Systematic Biology</i> , 2015, 64, 112-126.	2.7	126
47	Endogenous pararetrovirus sequences associated with 24Ånt small RNA _s at the centromeres of <i>Fritillaria imperialis</i> (<i>Liliaceae</i>). (<i>Liliaceae</i>), a species with a giant genome. <i>Plant Journal</i> , 2014, 80, 823-833.	2.8	32
48	Evolutionary relationships in the medicinally important genus <i>Fritillaria</i> L. (<i>Liliaceae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 11-19.	1.2	75
49	Impact of genomic diversity in river ecosystems. <i>Trends in Plant Science</i> , 2014, 19, 361-366.	4.3	12
50	Chromosomal diversification and karyotype evolution of diploids in the cytologically diverse genus <i>Prospero</i> (<i>Hyacinthaceae</i>). <i>BMC Evolutionary Biology</i> , 2013, 13, 136.	3.2	65
51	The promise of genomics in the study of plant-pollinator interactions. <i>Genome Biology</i> , 2013, 14, 207.	3.8	29
52	RECONSTRUCTING THE COMPLEX EVOLUTIONARY ORIGIN OF WILD ALLOPOLYPOID TOBACCOS (<i>NICOTIANA</i> SECTION <i>SUAVEOLENTES</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 80-94.	1.1	51
53	Genome Size Diversity and Evolution in Land Plants. , 2013, , 307-322.		99
54	Diploidization and genome size change in allopolyploids is associated with differential dynamics of low- and high-copy sequences. <i>Plant Journal</i> , 2013, 74, 829-839.	2.8	112

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55	Why size really matters when sequencing plant genomes. <i>Plant Ecology and Diversity</i> , 2012, 5, 415-425.	1.0	27
56	Chromosome studies in Orchidaceae: karyotype divergence in Neotropical genera in subtribe Maxillariinae. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 29-39.	0.8	20
57	A plant culture (BY-2) widely used in molecular and cell studies is genetically unstable and highly heterogeneous. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 459-471.	0.8	15
58	Next-generation sequencing and genome evolution in allopolyploids. <i>American Journal of Botany</i> , 2012, 99, 372-382.	0.8	77
59	Extensive chromosomal variation in a recently formed natural allopolyploid species, <i>Tragopogon miscellus</i> (Asteraceae). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1176-1181.	3.3	333
60	Ecological and genetic factors linked to contrasting genome dynamics in seed plants. <i>New Phytologist</i> , 2012, 194, 629-646.	3.5	158
61	Chromosome and genome size variation in <i>Luzula</i> (Juncaceae), a genus with holocentric chromosomes. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 529-541.	0.8	33
62	Evolutionary Implications of Genome and Karyotype Restructuring in <i>Nicotiana tabacum</i> L., 2012, , 209-224.		6
63	Next generation sequencing analysis reveals a relationship between rDNA unit diversity and locus number in <i>Nicotiana</i> diploids. <i>BMC Genomics</i> , 2012, 13, 722.	1.2	60
64	Independent, Rapid and Targeted Loss of Highly Repetitive DNA in Natural and Synthetic Allopolyploids of <i>Nicotiana tabacum</i> . <i>PLoS ONE</i> , 2012, 7, e36963.	1.1	77
65	Differential Dynamics of Transposable Elements during Long-Term Diploidization of <i>Nicotiana</i> Section Repandae (Solanaceae) Allopolyploid Genomes. <i>PLoS ONE</i> , 2012, 7, e50352.	1.1	29
66	Ribosomal RNA genes evolution in <i>Tragopogon</i> : A story of New and Old World allotetraploids and the synthetic lines. <i>Taxon</i> , 2011, 60, 348-354.	0.4	11
67	Analysis of two abundant, highly related satellites in the allotetraploid <i>Nicotiana arentsii</i> using double-strand conformation polymorphism analysis and sequencing. <i>New Phytologist</i> , 2011, 192, 747-759.	3.5	12
68	Next Generation Sequencing Reveals Genome Downsizing in Allotetraploid <i>Nicotiana tabacum</i> , Predominantly through the Elimination of Paternally Derived Repetitive DNAs. <i>Molecular Biology and Evolution</i> , 2011, 28, 2843-2854.	3.5	150
69	Similar patterns of rDNA evolution in synthetic and recently formed natural populations of <i>Tragopogon</i> (Asteraceae) allotetraploids. <i>BMC Evolutionary Biology</i> , 2010, 10, 291.	3.2	62
70	Nuclear glutamine synthetase evolution in <i>Nicotiana</i> : Phylogenetics and the origins of allotetraploid and homoploid (diploid) hybrids. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 99-112.	1.2	96
71	Fall and rise of satellite repeats in allopolyploids of <i>Nicotiana</i> over 5 million years. <i>New Phytologist</i> , 2010, 186, 148-160.	3.5	86
72	Making a functional diploid: from polysomic to disomic inheritance. <i>New Phytologist</i> , 2010, 186, 113-122.	3.5	78

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73	Mobilization of retrotransposons in synthetic allotetraploid tobacco. <i>New Phytologist</i> , 2010, 186, 135-147.	3.5	146
74	Genome Size Dynamics and Evolution in Monocots. <i>Journal of Botany</i> , 2010, 2010, 1-18.	1.2	66
75	Flow cytometry and GISH reveal mixed ploidy populations and <i>Spartina</i> nonaploids with genomes of <i>S. alterniflora</i> and <i>S. maritima</i> origin. <i>Annals of Botany</i> , 2010, 105, 527-533.	1.4	38
76	Review of the Application of Modern Cytogenetic Methods (FISH/GISH) to the Study of Reticulation (Polyploidy/Hybridisation). <i>Genes</i> , 2010, 1, 166-192.	1.0	73
77	Single Integration and Spread of a <i>Copia</i> -Like Sequence Nested in rDNA Intergenic Spacers of <i>Allium cernuum</i> (Alliaceae). <i>Cytogenetic and Genome Research</i> , 2010, 129, 35-46.	0.6	16
78	Intragenic Recombination Events and Evidence for Hybrid Speciation in <i>Nicotiana</i> (Solanaceae). <i>Molecular Biology and Evolution</i> , 2010, 27, 781-799.	3.5	70
79	Plant genomes. Genome dynamics vol. 4. <i>Annals of Botany</i> , 2009, 104, viii-viii.	1.4	0
80	Linkage of 35S and 5S rRNA genes in <i>Artemisia</i> (family Asteraceae): first evidence from angiosperms. <i>Chromosoma</i> , 2009, 118, 85-97.	1.0	72
81	Molecular structure and chromosome distribution of three repetitive DNA families in <i>Anemone hortensis</i> L. (Ranunculaceae). <i>Chromosome Research</i> , 2009, 17, 331-346.	1.0	15
82	Contrasting evolutionary dynamics between angiosperm and mammalian genomes. <i>Trends in Ecology and Evolution</i> , 2009, 24, 572-582.	4.2	83
83	Wild and agronomically important <i>Agave</i> species (Asparagaceae) show proportional increases in chromosome number, genome size, and genetic markers with increasing ploidy. <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 215-222.	0.8	44
84	The asymmetric meiosis in pentaploid dogroses (<i>Rosa</i> sect. <i>Caninae</i>) is associated with a skewed distribution of rRNA gene families in the gametes. <i>Heredity</i> , 2008, 101, 359-367.	1.2	39
85	Fluorescent in situ hybridization and characterization of the <i>Sal</i> family of satellite repeats in the <i>Haliotis</i> L. species (abalone) of the Northeast Pacific. <i>Genome</i> , 2008, 51, 570-579.	0.9	7
86	Genomic Plasticity and the Diversity of Polyploid Plants. <i>Science</i> , 2008, 320, 481-483.	6.0	755
87	Evolution of rDNA in <i>Nicotiana</i> Allopolyploids: A Potential Link between rDNA Homogenization and Epigenetics. <i>Annals of Botany</i> , 2008, 101, 815-823.	1.4	148
88	Rapid Chromosome Evolution in Recently Formed Polyploids in <i>Tragopogon</i> (Asteraceae). <i>PLoS ONE</i> , 2008, 3, e3353.	1.1	173
89	The Ups and Downs of Genome Size Evolution in Polyploid Species of <i>Nicotiana</i> (Solanaceae). <i>Annals of Botany</i> , 2008, 101, 805-814.	1.4	294
90	Concerted Evolution of rDNA in Recently Formed <i>Tragopogon</i> Allotetraploids Is Typically Associated With an Inverse Correlation Between Gene Copy Number and Expression. <i>Genetics</i> , 2007, 176, 2509-2519.	1.2	58

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91	Calculate the QT interval in patients taking drugs for dementia. <i>BMJ: British Medical Journal</i> , 2007, 335, 557.	2.4	28
92	Parental Origin and Genome Evolution in the Allopolyploid <i>Iris versicolor</i> . <i>Annals of Botany</i> , 2007, 100, 219-224.	1.4	49
93	Conserved gene order belies rapid genome turnover: The dynamic interplay between genomic DNA and the outside world. <i>Heredity</i> , 2007, 98, 61-62.	1.2	4
94	Transcription activity of rRNA genes correlates with a tendency towards intergenomic homogenization in <i>Nicotiana</i> allotetraploids. <i>New Phytologist</i> , 2007, 174, 658-668.	3.5	57
95	Sequence of events leading to near-complete genome turnover in allopolyploid <i>Nicotiana</i> within five million years. <i>New Phytologist</i> , 2007, 175, 756-763.	3.5	158
96	Differential impact of retrotransposon populations on the genome of allotetraploid tobacco (<i>Nicotiana tabacum</i>). <i>Molecular Genetics and Genomics</i> , 2007, 278, 1-15.	1.0	70
97	Minisatellite telomeres occur in the family Alliaceae but are lost in <i>Allium</i> . <i>American Journal of Botany</i> , 2006, 93, 814-823.	0.8	58
98	Phylogenetic reconstruction of <i>Aegilops</i> section <i>Sitopsis</i> and the evolution of tandem repeats in the diploids and derived wheat polyploids. <i>Genome</i> , 2006, 49, 1023-1035.	0.9	89
99	Comparative genomics and repetitive sequence divergence in the species of diploid <i>Nicotiana</i> section <i>Alatae</i> . <i>Plant Journal</i> , 2006, 48, 907-919.	2.8	68
100	Asparagales Telomerases which Synthesize the Human Type of Telomeres. <i>Plant Molecular Biology</i> , 2006, 60, 633-646.	2.0	43
101	NUCLEAR CYTOPLASMIC INTERACTION HYPOTHESIS AND THE ROLE OF TRANSLOCATIONS IN NICOTIANA ALLOPOLYPLOIDS. , 2006, , 319-326.		9
102	A genetic appraisal of a new synthetic <i>Nicotiana tabacum</i> (<i>Solanaceae</i>) and the Kostoff synthetic tobacco. <i>American Journal of Botany</i> , 2006, 93, 875-883.	0.8	43
103	Preferential elimination of repeated DNA sequences from the paternal, <i>Nicotiana tomentosiformis</i> genome donor of a synthetic, allotetraploid tobacco. <i>New Phytologist</i> , 2005, 166, 291-303.	3.5	143
104	Long-term genome diploidization in allopolyploid <i>Nicotiana</i> section <i>Repandae</i> (<i>Solanaceae</i>). <i>New Phytologist</i> , 2005, 168, 241-252.	3.5	173
105	Evolutionary implications of permanent odd polyploidy in the stable sexual, pentaploid of <i>Rosa canina</i> L. <i>Heredity</i> , 2005, 94, 501-506.	1.2	62
106	Telomeres in evolution and evolution of telomeres. <i>Chromosome Research</i> , 2005, 13, 469-479.	1.0	142
107	Techniques in plant telomere biology. <i>BioTechniques</i> , 2005, 38, 233-243.	0.8	11
108	Rapid Concerted Evolution of Nuclear Ribosomal DNA in Two <i>Tragopogon</i> Allopolyploids of Recent and Recurrent Origin Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY458586, AY458588, AY458589, and AY458587. <i>Genetics</i> , 2005, 169, 931-944.	1.2	209

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109	Dedifferentiation of Tobacco Cells Is Associated with Ribosomal RNA Gene Hypomethylation, Increased Transcription, and Chromatin Alterations. <i>Plant Physiology</i> , 2005, 139, 275-286.	2.3	66
110	Molecular analysis of holocentric centromeres of <i>Luzula</i> species. <i>Cytogenetic and Genome Research</i> , 2005, 109, 134-143.	0.6	36
111	Molecular cytogenetics and tandem repeat sequence evolution in the allopolyploid <i>Nicotiana rustica</i> compared with diploid progenitors <i>N. paniculata</i> and <i>N. undulata</i> . <i>Cytogenetic and Genome Research</i> , 2005, 109, 298-309.	0.6	34
112	An evolutionary change in telomere sequence motif within the plant section Asparagales had significance for telomere nucleoprotein complexes. <i>Cytogenetic and Genome Research</i> , 2004, 107, 132-138.	0.6	21
113	Molecular cytogenetic analysis of recently evolved <i>Tragopogon</i> (Asteraceae) allopolyploids reveal a karyotype that is additive of the diploid progenitors. <i>American Journal of Botany</i> , 2004, 91, 1022-1035.	0.8	99
114	Genome evolution in allotetraploid <i>Nicotiana</i> . <i>Biological Journal of the Linnean Society</i> , 2004, 82, 599-606.	0.7	163
115	Concerted evolution of 18-5.8-26S rDNA repeats in <i>Nicotiana</i> allotetraploids. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 615-625.	0.7	154
116	Distribution of the Tnt1 retrotransposon family in the amphidiploid tobacco (<i>Nicotiana tabacum</i>) and its wild <i>Nicotiana</i> relatives. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 639-649.	0.7	44
117	The origin and evolution of geminivirus-related DNA sequences in <i>Nicotiana</i> . <i>Heredity</i> , 2004, 92, 352-358.	1.2	65
118	Phylogenetic relationships in <i>Nicotiana</i> (Solanaceae) inferred from multiple plastid DNA regions. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 75-90.	1.2	197
119	Plant Genome: Biodiversity and Evolution. Volume 1, Part A: Phanerogams. Edited by A.K. Sharma and A. Sharma. Enfield (New Hampshire): Science Publishers. \$125.00. xiv + 386 p + 1 foldout; ill.; authors index. ISBN: 1-57808-238-2. 2003.. <i>Quarterly Review of Biology</i> , 2004, 79, 305-306.	0.0	0
120	The signature of the <i>Cestrum</i> genome suggests an evolutionary response to the loss of (TTTAGGG) n telomeres. <i>Chromosoma</i> , 2003, 112, 164-172.	1.0	42
121	The absence of Arabidopsis-type telomeres in <i>Cestrum</i> and closely related genera <i>Vestia</i> and <i>Sessea</i> (Solanaceae): first evidence from eudicots. <i>Plant Journal</i> , 2003, 34, 283-291.	2.8	106
122	Ribosomal DNA evolution and gene conversion in <i>Nicotiana rustica</i> . <i>Heredity</i> , 2003, 91, 268-275.	1.2	45
123	Rapid evolution of parental rDNA in a synthetic tobacco allotetraploid line. <i>American Journal of Botany</i> , 2003, 90, 988-996.	0.8	79
124	The origin of tobacco's T genome is traced to a particular lineage within <i>Nicotiana tomentosiformis</i> (Solanaceae). <i>American Journal of Botany</i> , 2002, 89, 921-928.	0.8	108
125	Evolution and structure of 5S rDNA loci in allotetraploid <i>Nicotiana tabacum</i> and its putative parental species. <i>Heredity</i> , 2002, 88, 19-25.	1.2	99
126	Comparative analysis of DNA methylation in tobacco heterochromatic sequences. <i>Chromosome Research</i> , 2000, 8, 527-541.	1.0	48

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127	Molecular cytogenetic analyses and phylogenetic studies in the <i>Nicotiana</i> section <i>Tomentosae</i> . <i>Chromosoma</i> , 2000, 109, 245-258.	1.0	211
128	Gene conversion of ribosomal DNA in <i>Nicotiana tabacum</i> is associated with undermethylated, decondensed and probably active gene units. <i>Chromosoma</i> , 2000, 109, 161-172.	1.0	139
129	<i>Aloe L.</i> - a second plant family without (TTAGGC) n telomeres. <i>Chromosoma</i> , 2000, 109, 201-205.	1.0	54
130	Higher Levels of Organization in the Interphase Nucleus of Cycling and Differentiated Cells. <i>Microbiology and Molecular Biology Reviews</i> , 2000, 64, 138-152.	2.9	75
131	Ribosomal DNA evolution and phylogeny in <i>Aloe</i> (Asphodelaceae). <i>American Journal of Botany</i> , 2000, 87, 1578-1583.	0.8	95
132	Genomic characterisation and the detection of raspberry chromatin in polyploid <i>Rubus</i> . <i>Theoretical and Applied Genetics</i> , 1998, 97, 1027-1033.	1.8	60
133	The role of DNA methylation on nuclear and cell differentiation in the filamentous caulonema of the moss <i>Funaria hygrometrica</i> . <i>New Phytologist</i> , 1998, 138, 567-577.	3.5	6
134	Molecular cytogenetic studies in rubber, <i>Hevea brasiliensis</i> Muell. Arg. (Euphorbiaceae). <i>Genome</i> , 1998, 41, 464-467.	0.9	3
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