

Jiri Fajkus

List of Publications by Year in descending order

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137
papers

4,338
citations

101543

36
h-index

155660

55
g-index

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all docs

140
docs citations

140
times ranked

3586
citing authors

#	ARTICLE	IF	CITATIONS
1	MEDIATOR SUBUNIT17 integrates jasmonate and auxin signaling pathways to regulate thermomorphogenesis. <i>Plant Physiology</i> , 2022, 189, 2259-2280.	4.8	9
2	The kinase module of the Mediator complex: an important signalling processor for the development and survival of plants. <i>Journal of Experimental Botany</i> , 2021, 72, 224-240.	4.8	15
3	Distinct Responses of Arabidopsis Telomeres and Transposable Elements to Zebularine Exposure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 468.	4.1	7
4	Origin and Fates of TERT Gene Copies in Polyploid Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1783.	4.1	5
5	WALTER: an easy way to online evaluate telomere lengths from terminal restriction fragment analysis. <i>BMC Bioinformatics</i> , 2021, 22, 145.	2.6	23
6	G2/M-checkpoint activation in <i>fasciata1</i> rescues an aberrant S-phase checkpoint but causes genome instability. <i>Plant Physiology</i> , 2021, 186, 1893-1907.	4.8	11
7	Expansion of rDNA and pericentromere satellite repeats in the genomes of bank voles <i>Myodes glareolus</i> exposed to environmental radionuclides. <i>Ecology and Evolution</i> , 2021, 11, 8754-8767.	1.9	7
8	Extraordinary diversity of telomeres, telomerase RNAs and their template regions in Saccharomycetaceae. <i>Scientific Reports</i> , 2021, 11, 12784.	3.3	14
9	Evolution of plant telomerase RNAs: farther to the past, deeper to the roots. <i>Nucleic Acids Research</i> , 2021, 49, 7680-7694.	14.5	26
10	Super-resolution microscopy of chromatin fibers and quantitative DNA methylation analysis of DNA fiber preparations. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	2
11	The rDNA Loci "Intersections of Replication, Transcription, and Repair Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1302.	4.1	15
12	Two combinatorial patterns of telomere histone marks in plants with canonical and non-canonical telomere repeats. <i>Plant Journal</i> , 2020, 102, 678-687.	5.7	18
13	Composition and Function of Telomerase "A Polymerase Associated with the Origin of Eukaryotes. <i>Biomolecules</i> , 2020, 10, 1425.	4.0	16
14	G4 Structures in Control of Replication and Transcription of rRNA Genes. <i>Frontiers in Plant Science</i> , 2020, 11, 593692.	3.6	15
15	Composite 5-methylations of cytosines modulate i-motif stability in a sequence-specific manner: Implications for DNA nanotechnology and epigenetic regulation of plant telomeric DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129651.	2.4	19
16	No Evidence of Persistence or Inheritance of Mitochondrial DNA Copy Number in Holocaust Survivors and Their Descendants. <i>Frontiers in Genetics</i> , 2020, 11, 87.	2.3	5
17	Human-like telomeres in <i>Zostera marina</i> reveal a mode of transition from the plant to the human telomeric sequences. <i>Journal of Experimental Botany</i> , 2020, 71, 5786-5793.	4.8	16
18	Chromatin, Epigenetics and Plant Physiology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2763.	4.1	3

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19	Optimized Detection of Protein-Protein and Protein-DNA Interactions, with Particular Application to Plant Telomeres. <i>Methods in Molecular Biology</i> , 2020, 2175, 139-167.	0.9	0
20	Telomerase RNAs in land plants. <i>Nucleic Acids Research</i> , 2019, 47, 9842-9856.	14.5	54
21	Different Modes of Action of Genetic and Chemical Downregulation of Histone Deacetylases with Respect to Plant Development and Histone Modifications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5093.	4.1	14
22	Telomeres in Plants and Humans: Not So Different, Not So Similar. <i>Cells</i> , 2019, 8, 58.	4.1	39
23	Holocaust history is not reflected in telomere homeostasis in survivors and their offspring. <i>Journal of Psychiatric Research</i> , 2019, 117, 7-14.	3.1	5
24	Roles of <i>RAD51</i> and <i>RTEL1</i> in telomere and <i>rDNA</i> stability in <i>Physcomitrella patens</i> . <i>Plant Journal</i> , 2019, 98, 1090-1105.	5.7	36
25	The plant Pontin and Reptin homologues, <i>RuvBL1</i> and <i>RuvBL2a</i> , colocalize with <i>TERT</i> and <i>TRB</i> proteins <i>in vivo</i> , and participate in telomerase biogenesis. <i>Plant Journal</i> , 2019, 98, 195-212.	5.7	18
26	Comparative Dissection of Three Giant Genomes: <i>Allium cepa</i> , <i>Allium sativum</i> , and <i>Allium ursinum</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 733.	4.1	37
27	Replication of ribosomal DNA in <i>Arabidopsis</i> occurs both inside and outside of the nucleolus during S-phase progression. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	23
28	Transgenerational phenotype aggravation in <i>CAF1</i> mutants reveals parent-of-origin specific epigenetic inheritance. <i>New Phytologist</i> , 2018, 220, 908-921.	7.3	15
29	Visualization of the Nucleolus Using Ethynyl Uridine. <i>Frontiers in Plant Science</i> , 2018, 9, 177.	3.6	13
30	Rituximab primarily targets an intra-clonal BCR signaling proficient CLL subpopulation characterized by high CD20 levels. <i>Leukemia</i> , 2018, 32, 2028-2031.	7.2	26
31	Telomere elongation upon transfer to callus culture reflects the reprogramming of telomere stability control in <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2018, 98, 81-99.	3.9	8
32	Tissue-specific expression of telomerase reverse transcriptase gene variants in <i>Nicotiana tabacum</i> . <i>Planta</i> , 2017, 245, 549-561.	3.2	10
33	BAL31-NGS approach for identification of telomeres de novo in large genomes. <i>Methods</i> , 2017, 114, 16-27.	3.8	22
34	Variations of Histone Modification Patterns: Contributions of Inter-plant Variability and Technical Factors. <i>Frontiers in Plant Science</i> , 2017, 8, 2084.	3.6	10
35	Evolutionarily Distant Streptophyta Respond Differently to Genotoxic Stress. <i>Genes</i> , 2017, 8, 331.	2.4	1
36	Telomere- and Telomerase-Associated Proteins and Their Functions in the Plant Cell. <i>Frontiers in Plant Science</i> , 2016, 7, 851.	3.6	31

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37	<i>Allium</i> telomeres unmasked: the unusual telomeric sequence (<sc>CTCGGTTATGG</sc>) _n is synthesized by telomerase. <i>Plant Journal</i> , 2016, 85, 337-347.	5.7	72
38	Identification of Nucleolus-Associated Chromatin Domains Reveals a Role for the Nucleolus in 3D Organization of the <i>A. thaliana</i> Genome. <i>Cell Reports</i> , 2016, 16, 1574-1587.	6.4	113
39	Variation of 45S rDNA intergenic spacers in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2016, 92, 457-471.	3.9	35
40	Phenotypic reversion in <i>fas</i> mutants of <i>Arabidopsis thaliana</i> by reintroduction of <i>FAS</i> genes: variable recovery of telomeres with major spatial rearrangements and transcriptional reprogramming of 45S rDNA genes. <i>Plant Journal</i> , 2016, 88, 411-424.	5.7	29
41	Telomere binding protein TRB1 is associated with promoters of translation machinery genes in vivo. <i>Plant Molecular Biology</i> , 2016, 90, 189-206.	3.9	25
42	Chromatin dynamics of plant telomeres and ribosomal genes. <i>Plant Journal</i> , 2015, 83, 18-37.	5.7	52
43	Centromere and telomere sequence alterations reflect the rapid genome evolution within the carnivorous plant genus <i>Genlisea</i> . <i>Plant Journal</i> , 2015, 84, 1087-1099.	5.7	41
44	Holokinetic centromeres and efficient telomere healing enable rapid karyotype evolution. <i>Chromosoma</i> , 2015, 124, 519-528.	2.2	44
45	Telomere dynamics in the lower plant <i>Physcomitrella patens</i> . <i>Plant Molecular Biology</i> , 2015, 87, 591-601.	3.9	9
46	Characterisation of an unusual telomere motif (<sc>TTTTTAGGG</sc>) _n in the plant <i>Cestrum elegans</i> (Solanaceae), a species with a large genome. <i>Plant Journal</i> , 2015, 82, 644-654.	5.7	51
47	Homology-dependent repair is involved in 45S rDNA loss in plant <i>CAF1</i> mutants. <i>Plant Journal</i> , 2015, 81, 198-209.	5.7	42
48	Compromised telomere maintenance in hypomethylated <i>Arabidopsis thaliana</i> plants. <i>Nucleic Acids Research</i> , 2014, 42, 2919-2931.	14.5	22
49	Chromatin features of plant telomeric sequences at terminal vs. internal positions. <i>Frontiers in Plant Science</i> , 2014, 5, 593.	3.6	33
50	Telomere repeat binding proteins are functional components of <i>Arabidopsis</i> telomeres and interact with telomerase. <i>Plant Journal</i> , 2014, 77, 770-781.	5.7	66
51	Epigenetic Regulation of Telomere Maintenance. <i>Cytogenetic and Genome Research</i> , 2014, 143, 125-135.	1.1	15
52	A telomerase-independent component of telomere loss in chromatin assembly factor 1 mutants of <i>Arabidopsis thaliana</i> . <i>Chromosoma</i> , 2013, 122, 285-293.	2.2	17
53	New perspectives of valproic acid in clinical practice. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1535-1547.	4.1	52
54	Structure-function relationships during transgenic telomerase expression in <i>Arabidopsis</i> . <i>Physiologia Plantarum</i> , 2013, 149, 114-126.	5.2	22

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55	Decrease in Abundance of Apurinic/Apyrimidinic Endonuclease Causes Failure of Base Excision Repair in Culture-Adapted Human Embryonic Stem Cells. <i>Stem Cells</i> , 2013, 31, 693-702.	3.2	22
56	Subnuclear partitioning of rRNA genes between the nucleolus and nucleoplasm reflects alternative epiallelic states. <i>Genes and Development</i> , 2013, 27, 1545-1550.	5.9	115
57	A Broad Phylogenetic Survey Unveils the Diversity and Evolution of Telomeres in Eukaryotes. <i>Genome Biology and Evolution</i> , 2013, 5, 468-483.	2.5	89
58	Developmental silencing of the AtTERT gene is associated with increased H3K27me3 loading and maintenance of its euchromatic environment. <i>Journal of Experimental Botany</i> , 2012, 63, 4233-4241.	4.8	14
59	Dynamic Evolution of Telomeric Sequences in the Green Algal Order Chlamydomonadales. <i>Genome Biology and Evolution</i> , 2012, 4, 248-264.	2.5	50
60	Synergism of the Two Myb Domains of Tay1 Protein Results in High Affinity Binding to Telomeres. <i>Journal of Biological Chemistry</i> , 2012, 287, 32206-32215.	3.4	18
61	A combined approach for the study of histone deacetylase inhibitors. <i>Molecular BioSystems</i> , 2012, 8, 2937.	2.9	14
62	Three TERT genes in <i>Nicotiana tabacum</i> . <i>Chromosome Research</i> , 2012, 20, 381-394.	2.2	10
63	HMGB1 gene knockout in mouse embryonic fibroblasts results in reduced telomerase activity and telomere dysfunction. <i>Chromosoma</i> , 2012, 121, 419-431.	2.2	58
64	Non-telomeric activities of telomerase. <i>Molecular BioSystems</i> , 2011, 7, 1013.	2.9	37
65	Editorial [Hot Topic: Proteins in Signalling Pathways and Chromosome Stability in Plants (Guest) Tj ETQq1 1 0.784314 rgBT /Qoverlock 1.4	1.4	0
66	Hypomethylating drugs efficiently decrease cytosine methylation in telomeric DNA and activate telomerase without affecting telomere lengths in tobacco cells. <i>Plant Molecular Biology</i> , 2011, 77, 371-380.	3.9	25
67	Methylation of plant telomeric DNA: what do the results say?. <i>Plant Molecular Biology</i> , 2011, 77, 533-536.	3.9	12
68	Role of HMGB Proteins in Chromatin Dynamics and Telomere Maintenance in <i>Arabidopsis thaliana</i> . <i>Current Protein and Peptide Science</i> , 2011, 12, 105-111.	1.4	17
69	Using the Telobox to Search for Plant Telomere Binding Proteins. <i>Current Protein and Peptide Science</i> , 2011, 12, 75-83.	1.4	19
70	Molecular analysis of T-DNA insertion mutants identified putative regulatory elements in the AtTERT gene. <i>Journal of Experimental Botany</i> , 2011, 62, 5531-5545.	4.8	18
71	Role of HMGB Proteins in Chromatin Dynamics and Telomere Maintenance in <i>Arabidopsis thaliana</i> . <i>Current Protein and Peptide Science</i> , 2011, 999, 1-7.	1.4	0
72	Telomere maintenance in liquid crystalline chromosomes of dinoflagellates. <i>Chromosoma</i> , 2010, 119, 485-493.	2.2	18

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73	Genomic characterization of large rearrangements of the LDLR gene in Czech patients with familial hypercholesterolemia. <i>BMC Medical Genetics</i> , 2010, 11, 115.	2.1	34
74	Keratin mutations in patients with epidermolysis bullosa simplex: correlations between phenotype severity and disturbance of intermediate filament molecular structure. <i>British Journal of Dermatology</i> , 2010, 162, 1004-1013.	1.5	22
75	AtTRB1, a telomeric DNA-binding protein from Arabidopsis, is concentrated in the nucleolus and shows highly dynamic association with chromatin. <i>Plant Journal</i> , 2010, 61, 637-649.	5.7	29
76	Dysfunction of Chromatin Assembly Factor 1 Induces Shortening of Telomeres and Loss of 45S rDNA in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2010, 22, 2768-2780.	6.6	86
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.	1.1	16
78	Structure-function relationships in telomerase genes. <i>Biology of the Cell</i> , 2009, 101, 375-406.	2.0	51
79	Protect and regulate: Recent findings on plant POT1-like proteins. <i>Biologia Plantarum</i> , 2009, 53, 1-4.	1.9	7
80	Single-Myb-histone proteins from Arabidopsis thaliana: a quantitative study of telomere-binding specificity and kinetics. <i>Biochemical Journal</i> , 2009, 419, 221-230.	3.7	18
81	Functional characterization of domains in AtTRB1, a putative telomere-binding protein in Arabidopsis thaliana. <i>Phytochemistry</i> , 2008, 69, 1814-1819.	2.9	34
82	Role of alternative telomere lengthening unmasked in telomerase knock-out mutant plants. <i>Plant Molecular Biology</i> , 2008, 66, 637-646.	3.9	39
83	Mapping of interaction domains of putative telomere-binding proteins AtTRB1 and AtPOT1b from <i>Arabidopsis thaliana</i> . <i>FEBS Letters</i> , 2008, 582, 1400-1406.	2.8	31
84	Analysis of Telomeres and Telomerase. <i>Methods in Molecular Biology</i> , 2008, 463, 267-296.	0.9	2
85	Two faces of Solanaceae telomeres: a comparison between <i>Nicotiana</i> and <i>Cestrum</i> telomeres and telomere-binding proteins. <i>Cytogenetic and Genome Research</i> , 2008, 122, 380-387.	1.1	14
86	Telomerase activity in head and neck cancer. <i>Anticancer Research</i> , 2008, 28, 3125-9.	1.1	12
87	Quantitative analysis of CAPN3 transcripts in LGMD2A patients: Involvement of nonsense-mediated mRNA decay. <i>Neuromuscular Disorders</i> , 2007, 17, 143-147.	0.6	20
88	Analysis of point mutations in the SMN1 gene in SMA patients bearing a single SMN1 copy. <i>Neuromuscular Disorders</i> , 2007, 17, 476-481.	0.6	33
89	Characterization of nucleoprotein complexes in plants with human-type telomere motifs. <i>Plant Physiology and Biochemistry</i> , 2007, 45, 716-721.	5.8	6
90	Minisatellite telomeres occur in the family Alliaceae but are lost in <i>Allium</i> . <i>American Journal of Botany</i> , 2006, 93, 814-823.	1.7	58

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91	Detection of telomerase activity by the TRAP assay and its variants and alternatives. <i>Clinica Chimica Acta</i> , 2006, 371, 25-31.	1.1	66
92	Asparagales Telomerases which Synthesize the Human Type of Telomeres. <i>Plant Molecular Biology</i> , 2006, 60, 633-646.	3.9	43
93	Comparison of different kinds of probes used for analysis of variant telomeric sequences. <i>Biophysical Chemistry</i> , 2005, 117, 225-231.	2.8	12
94	Telomeres in evolution and evolution of telomeres. <i>Chromosome Research</i> , 2005, 13, 469-479.	2.2	142
95	Techniques in plant telomere biology. <i>BioTechniques</i> , 2005, 38, 233-243.	1.8	11
96	Characterization of two <i>Arabidopsis thaliana</i> myb-like proteins showing affinity to telomeric DNA sequence. <i>Genome</i> , 2004, 47, 316-324.	2.0	64
97	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.	1.1	21
98	Complete DNA sequence of the linear mitochondrial genome of the pathogenic yeast <i>Candida parapsilosis</i> . <i>Molecular Genetics and Genomics</i> , 2004, 272, 173-180.	2.1	56
99	Interactions of putative telomere-binding proteins in <i>Arabidopsis thaliana</i> : identification of functional TRF2 homolog in plants. <i>FEBS Letters</i> , 2004, 578, 311-315.	2.8	53
100	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.	2.2	42
101	Characterization of telomere-subtelomere junctions in <i>Silene latifolia</i> . <i>Molecular Genetics and Genomics</i> , 2003, 269, 13-20.	2.1	32
102	The absence of <i>Arabidopsis</i> -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.	5.7	106
103	Telomere variability in the monocotyledonous plant order Asparagales. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1893-1904.	2.6	110
104	Changes in telomerase activity, expression and splicing in response to differentiation of normal and carcinoma colon cells. <i>Anticancer Research</i> , 2003, 23, 1605-12.	1.1	15
105	Dual-color real-time telomeric repeat amplification protocol. <i>BioTechniques</i> , 2003, 35, 912-4.	1.8	11
106	Tiptoeing to chromosome tips: facts, promises and perils of today's human telomere biology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 545-562.	4.0	18
107	Recovery of tobacco cells from cadmium stress is accompanied by DNA repair and increased telomerase activity. <i>Journal of Experimental Botany</i> , 2002, 53, 2151-2158.	4.8	53
108	Analysis of chromosome termini in potato varieties. <i>Plant, Soil and Environment</i> , 2002, 48, 477-479.	2.2	1

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109	Columnar Packing of Telomeric Nucleosomes. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 961-963.	2.1	55
110	Novel dystrophin mutations revealed by analysis of dystrophin mRNA: alternative splicing suppresses the phenotypic effect of a nonsense mutation. <i>Neuromuscular Disorders</i> , 2001, 11, 133-138.	0.6	37
111	Changes in the expression of FGFR3 in patients with chronic myeloid leukaemia receiving transplants of allogeneic peripheral blood stem cells. <i>British Journal of Haematology</i> , 2001, 113, 832-835.	2.5	8
112	Transition between two forms of heterochromatin at plant subtelomeres. <i>Chromosome Research</i> , 2001, 9, 309-323.	2.2	35
113	Analysis of the G-overhang structures on plant telomeres: evidence for two distinct telomere architectures. <i>Plant Journal</i> , 2000, 23, 633-641.	5.7	65
114	Detailed Mapping of Methylcytosine Positions at the CpG Island Surrounding the Pa Promoter at the bcr-abl Locus in CML Patients and in Two Cell Lines, K562 and BV173. <i>Blood Cells, Molecules, and Diseases</i> , 2000, 26, 193-204.	1.4	5
115	Telomerase Activity and Expression and Telomere Analysis in Situ in the Course of Treatment of Childhood Leukemias. <i>Blood Cells, Molecules, and Diseases</i> , 2000, 26, 534-539.	1.4	14
116	Inhibition of plant telomerase by telomere-binding proteins from nuclei of telomerase-negative tissues. <i>FEBS Letters</i> , 2000, 467, 305-310.	2.8	24
117	TAS49—a dispersed repetitive sequence isolated from subtelomeric regions of <i>Nicotiana tomentosiformis</i> chromosomes. <i>Genome</i> , 2000, 43, 273-284.	2.0	23
118	TAS49—a dispersed repetitive sequence isolated from subtelomeric regions of <i>Nicotiana tomentosiformis</i> chromosomes. <i>Genome</i> , 2000, 43, 273-284.	2.0	5
119	DNA loop domains in a 1.4-Mb region around the human hprt gene mapped by cleavage mediated by nuclear matrix-associated topoisomerase II. <i>Molecular Genetics and Genomics</i> , 1998, 260, 410-416.	2.4	8
120	Plant cells express telomerase activity upon transfer to callus culture, without extensively changing telomere lengths. <i>Molecular Genetics and Genomics</i> , 1998, 260, 470-474.	2.4	72
121	Developmental Control of Telomere Lengths and Telomerase Activity in Plants. <i>Plant Cell</i> , 1998, 10, 1691-1698.	6.6	142
122	Characterization of Two Nonsense Mutations in the Human Dystrophin Gene. <i>Journal of Neurogenetics</i> , 1998, 12, 183-189.	1.4	3
123	Developmental Control of Telomere Lengths and Telomerase Activity in Plants. <i>Plant Cell</i> , 1998, 10, 1691.	6.6	13
124	Distribution of dystrophin gene deletions mapped by multiplex PCR in the Moravian population. <i>Molecular and Cellular Probes</i> , 1997, 11, 85-87.	2.1	0
125	Chromatin fragmentation associated with apoptotic changes in tobacco cells exposed to cold stress. <i>FEBS Letters</i> , 1997, 414, 289-292.	2.8	131
126	NTRS, a new family of highly repetitive DNAs specific for the T1 chromosome of tobacco. <i>Chromosoma</i> , 1997, 106, 369-379.	2.2	39

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127	Telomerase activity in plant cells. FEBS Letters, 1996, 391, 307-309.	2.8	59
128	Evidence for a sequence-directed conformation periodicity in the genomic highly repetitive DNA detectable with single-strand-specific chemical probe potassium permanganate. Chromosome Research, 1996, 4, 340-349.	2.2	4
129	Species-specific evolution of telomeric and rDNA repeats in the tobacco composite genome. Theoretical and Applied Genetics, 1996, 92, 1108-1111.	3.6	33
130	Characterization of a new family of tobacco highly repetitive DNA, GRS, specific for the <i>Nicotiana tomentosiformis</i> genomic component. Chromosome Research, 1995, 3, 245-254.	2.2	55
131	Organization of telomeric and subtelomeric chromatin in the higher plant <i>Nicotiana tabacum</i> . Molecular Genetics and Genomics, 1995, 247, 633-638.	2.4	151
132	DNA Curvature of the Tobacco GRS Repetitive Sequence Family and its Relation to Nucleosome Positioning. Journal of Biomolecular Structure and Dynamics, 1995, 12, 1103-1119.	3.5	11
133	The telomeric sequence is directly attached to the HRS60 subtelomeric tandem repeat in tobacco chromosomes. FEBS Letters, 1995, 364, 33-35.	2.8	35
134	Changes in chromatin structure due to hypomethylation induced with 5-azacytidine or DL-ethionine. FEBS Letters, 1992, 314, 13-16.	2.8	30
135	Genome modifications in protoplast-derived tobacco plants: Contents of repetitive DNA sequences. Biologia Plantarum, 1991, 33, 448.	1.9	7
136	Genome modifications in protoplast-derived tobacco plants: Phenotypic evaluation and RFLP Analysis. Biologia Plantarum, 1991, 33, 455-460.	1.9	8
137	Isolation and characterization of two middle repetitive DNA sequences of nuclear tobacco genome. Theoretical and Applied Genetics, 1991, 81, 740-744.	3.6	25