

Laura A Katz

List of Publications by Year in descending order

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147
papers

6,941
citations

81839

39
h-index

71651

76
g-index

150
all docs

150
docs citations

150
times ranked

7038
citing authors

#	ARTICLE	IF	CITATIONS
1	Examining the Relationship Between the Testate Amoeba <i>Hyalosphenia papilio</i> (Arcellinida, Amoebozoa) and its Associated Intracellular Microalgae Using Molecular and Microscopic Methods. <i>Protist</i> , 2022, 173, 125853.	0.6	2
2	Epigenetic influences of mobile genetic elements on ciliate genome architecture and evolution. <i>Journal of Eukaryotic Microbiology</i> , 2022, 69, e12891.	0.8	3
3	Editorial. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	1
4	Macronuclear development in ciliates, with a focus on nuclear architecture. <i>Journal of Eukaryotic Microbiology</i> , 2022, 69, e12898.	0.8	5
5	Newly designed foraminifera primers identify habitat-specific lineages through metabarcoding analyses. <i>Journal of Eukaryotic Microbiology</i> , 2022, 69, e12913.	0.8	0
6	Old genes in new places: A taxon-rich analysis of interdomain lateral gene transfer events. <i>PLoS Genetics</i> , 2022, 18, e1010239.	1.5	6
7	Taxon-rich transcriptomics supports higher-level phylogeny and major evolutionary trends in Foraminifera. <i>Molecular Phylogenetics and Evolution</i> , 2022, 174, 107546.	1.2	6
8	Genome architecture used to supplement species delineation in two cryptic marine ciliates. <i>Molecular Ecology Resources</i> , 2022, 22, 2880-2896.	2.2	3
9	Opinion: Genetic Conflict With Mobile Elements Drives Eukaryotic Genome Evolution, and Perhaps Also Eukaryogenesis. <i>Journal of Heredity</i> , 2021, 112, 140-144.	1.0	8
10	Epigenetics as Driver of Adaptation and Diversification in Microbial Eukaryotes. <i>Frontiers in Genetics</i> , 2021, 12, 642220.	1.1	13
11	Illuminating the first bacteria. <i>Science</i> , 2021, 372, 574-575.	6.0	1
12	DAPI staining and DNA content estimation of nuclei in uncultivable microbial eukaryotes (Arcellinida) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.5	0
13	Phylogenomics of the Epigenetic Toolkit Reveals Punctate Retention of Genes across Eukaryotes. <i>Genome Biology and Evolution</i> , 2020, 12, 2196-2210.	1.1	12
14	Combined Genome and Transcriptome Analyses of the Ciliate <i>Schmidingerella arcuata</i> (Spirotrichea) Reveal Patterns of DNA Elimination, Scrambling, and Inversion. <i>Genome Biology and Evolution</i> , 2020, 12, 1616-1622.	1.1	7
15	High Diversity of Testate Amoebae (Amoebozoa, Arcellinida) Detected by <i>scn</i> HTS Analyses in a New England Fen using Newly Designed Taxon-specific Primers. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 450-462.	0.8	9
16	Comparative Studies on the Polymorphism and Copy Number Variation of mtSSU rDNA in Ciliates (Protista, Ciliophora): Implications for Phylogenetic, Environmental, and Ecological Research. <i>Microorganisms</i> , 2020, 8, 316.	1.6	28
17	De novo Sequencing, Assembly, and Annotation of the Transcriptome for the Free-living Testate Amoeba <i>Arcella intermedia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 383-392.	0.8	2
18	Top-Down and Bottom-Up Controls on Microeukaryotic Diversity (i.e., Amplicon Analyses of SAR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.2	5

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19	Complementary Metagenomic Approaches Improve Reconstruction of Microbial Diversity in a Forest Soil. <i>MSystems</i> , 2020, 5, .	1.7	45
20	Editorial. <i>Genome Biology and Evolution</i> , 2019, 11, 1958-1958.	1.1	0
21	The concept of the hologenome, an epigenetic phenomenon, challenges aspects of the modern evolutionary synthesis. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 349-355.	0.6	14
22	Further analyses of variation of ribosome DNA copy number and polymorphism in ciliates provide insights relevant to studies of both molecular ecology and phylogeny. <i>Science China Life Sciences</i> , 2019, 62, 203-214.	2.3	73
23	Incubation and grazing effects on spirotrich ciliate diversity inferred from molecular analyses of microcosm experiments. <i>PLoS ONE</i> , 2019, 14, e0215872.	1.1	9
24	Genome analyses of the new model protist <i>Euplotes vannus</i> focusing on genome rearrangement and resistance to environmental stressors. <i>Molecular Ecology Resources</i> , 2019, 19, 1292-1308.	2.2	69
25	Single-Cell Transcriptomics Reveal a Correlation between Genome Architecture and Gene Family Evolution in Ciliates. <i>MBio</i> , 2019, 10, .	1.8	37
26	John Tyler Bonner: Remembering a scientific pioneer. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 365-370.	0.6	2
27	Ubiquity or not ubiquity: That is the question. <i>Molecular Ecology</i> , 2019, 28, 4842-4844.	2.0	1
28	Microbial Diversity in the Eukaryotic SAR Clade: Illuminating the Darkness Between Morphology and Molecular Data. <i>BioEssays</i> , 2018, 40, e1700198.	1.2	43
29	Exploration of the Germline Genome of the Ciliate <i>Chilodonella uncinata</i> through Single-Cell Omics (Transcriptomics and Genomics). <i>MBio</i> , 2018, 9, .	1.8	24
30	PhyloChromoMap, a Tool for Mapping Phylogenomic History along Chromosomes, Reveals the Dynamic Nature of Karyotype Evolution in <i>Plasmodium falciparum</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 553-561.	1.1	8
31	Nuclear Features of the Heterotrich Ciliate <i>Blepharisma americanum</i> : Genomic Amplification, Life Cycle, and Nuclear Inclusion. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 4-11.	0.8	14
32	Twisted Tales: Insights into Genome Diversity of Ciliates Using Single-Cell Omics. <i>Genome Biology and Evolution</i> , 2018, 10, 1927-1938.	1.1	36
33	A paradox: rapid evolution rates of germline-limited sequences are associated with conserved patterns of rearrangements in cryptic species of <i>Chilodonella uncinata</i> (Protista, Ciliophora). <i>Science China Life Sciences</i> , 2018, 61, 1071-1078.	2.3	24
34	Seed bank and seasonal patterns of the eukaryotic SAR (Stramenopila, Alveolata and Rhizaria) clade in a New England vernal pool. <i>Journal of Plankton Research</i> , 2018, 40, 376-390.	0.8	15
35	Amoebozoans are Secretly but Ancestrally Sexual: Evidence for Sex Genes and Potential Novel Crossover Pathways in Diverse Groups of Amoebae. <i>Genome Biology and Evolution</i> , 2017, 9, evx002.	1.1	28
36	Insights into transgenerational epigenetics from studies of ciliates. <i>European Journal of Protistology</i> , 2017, 61, 366-375.	0.5	19

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37	Unusual features of non-dividing somatic macronuclei in the ciliate class Karyorelictea. <i>European Journal of Protistology</i> , 2017, 61, 399-408.	0.5	28
38	A Program Aimed toward Inclusive Excellence for Underrepresented Undergraduate Women in the Sciences. <i>CBE Life Sciences Education</i> , 2017, 16, ar11.	1.1	7
39	Disentangling sources of variation in SSU rDNA sequences from single cell analyses of ciliates: impact of copy number variation and experimental error. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170425.	1.2	75
40	Distribution of Abundant and Active Planktonic Ciliates in Coastal and Slope Waters Off New England. <i>Frontiers in Microbiology</i> , 2017, 8, 2178.	1.5	14
41	Rapid turnover of ciliate community members in New England tide pools. <i>Aquatic Microbial Ecology</i> , 2017, 80, 43-54.	0.9	4
42	Patchiness of Ciliate Communities Sampled at Varying Spatial Scales along the New England Shelf. <i>PLoS ONE</i> , 2016, 11, e0167659.	1.1	17
43	Assessing the effects of a sequestered germline on interdomain lateral gene transfer in Metazoa. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1322-1333.	1.1	8
44	Unexpected biodiversity of ciliates in marine samples from below the photic zone. <i>Molecular Ecology</i> , 2016, 25, 3987-4000.	2.0	48
45	Nuclear Architecture and Patterns of Molecular Evolution Are Correlated in the Ciliate <i>Chilodonella uncinata</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 1634-1642.	1.1	9
46	Phylogenomics of "Discosea": A new molecular phylogenetic perspective on Amoebozoa with flat body forms. <i>Molecular Phylogenetics and Evolution</i> , 2016, 99, 144-154.	1.2	38
47	Patterns and processes in microbial biogeography: do molecules and morphologies give the same answers?. <i>ISME Journal</i> , 2016, 10, 1779-1790.	4.4	62
48	Are microbes fundamentally different than macroorganisms? Convergence and a possible case for neutral phenotypic evolution in testate amoeba (Amoebozoa: Arcellinida). <i>Royal Society Open Science</i> , 2015, 2, 150414.	1.1	5
49	An epigenetic toolkit allows for diverse genome architectures in eukaryotes. <i>Current Opinion in Genetics and Development</i> , 2015, 35, 93-99.	1.5	11
50	Taxon-Rich Phylogenomic Analyses Resolve the Eukaryotic Tree of Life and Reveal the Power of Subsampling by Sites. <i>Systematic Biology</i> , 2015, 64, 406-415.	2.7	63
51	Analyses of Alternatively Processed Genes in Ciliates Provide Insights into the Origins of Scrambled Genomes and May Provide a Mechanism for Speciation. <i>MBio</i> , 2015, 6, .	1.8	22
52	Recent events dominate interdomain lateral gene transfers between prokaryotes and eukaryotes and, with the exception of endosymbiotic gene transfers, few ancient transfer events persist. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140324.	1.8	19
53	Synthesis of phylogeny and taxonomy into a comprehensive tree of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12764-12769.	3.3	584
54	<i>Sapocribrum chincoteaguense</i> n. gen. n. sp.: A Small, Scale-bearing Amoebozoan with Flabellinid Affinities. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 444-453.	0.8	9

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55	Distinct assemblage of planktonic ciliates dominates both photic and deep waters on the New England shelf. <i>Marine Ecology - Progress Series</i> , 2015, 526, 1-9.	0.9	14
56	The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. <i>PLoS Biology</i> , 2014, 12, e1001889.	2.6	885
57	The Dynamic Nature of Genomes across the Tree of Life. <i>Genome Biology and Evolution</i> , 2014, 6, 482-488.	1.1	28
58	Characterization of the Life Cycle and Heteromeric Nature of the Macronucleus of the Ciliate <i>Chilodonella uncinata</i> Using Fluorescence Microscopy. <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 313-316.	0.8	15
59	Phylogenomic Study Indicates Widespread Lateral Gene Transfer in <i>Entamoeba</i> and Suggests a Past Intimate Relationship with Parabasalids. <i>Genome Biology and Evolution</i> , 2014, 6, 2350-2360.	1.1	24
60	Nanochromosome Copy Number Does not Correlate with RNA Levels Though Patterns are Conserved between Strains of the Ciliate Morphospecies <i>Chilodonella uncinata</i> . <i>Protist</i> , 2014, 165, 445-451.	0.6	15
61	Cryptic Diversity within Morphospecies of Testate Amoebae (Amoebozoa: Arcellinida) in New England Bogs and Fens. <i>Protist</i> , 2014, 165, 196-207.	0.6	32
62	Diversity of diversity: conceptual and methodological differences in biodiversity estimates of eukaryotic microbes as compared to bacteria. <i>Trends in Microbiology</i> , 2014, 22, 432-437.	3.5	34
63	How discordant morphological and molecular evolution among microorganisms can revise our notions of biodiversity on Earth. <i>BioEssays</i> , 2014, 36, 950-959.	1.2	36
64	Pyrosequencing for assessing diversity of eukaryotic microbes: analysis of data on marine planktonic ciliates and comparison with traditional methods. <i>Environmental Microbiology</i> , 2014, 16, 2752-2763.	1.8	61
65	GENOME STRUCTURE DRIVES PATTERNS OF GENE FAMILY EVOLUTION IN CILIATES, A CASE STUDY USING <i>CHILODONELLA UNCINATA</i> (PROTISTA, CILIOPHORA, PHYLLOPHARYNGEA). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a.	1.1	25
66	Phylogenetic analyses of cyclidiids (Protista, Ciliophora, Scuticociliatia) based on multiple genes suggest their close relationship with thigmotrichids. <i>Molecular Phylogenetics and Evolution</i> , 2014, 75, 219-226.	1.2	60
67	Phylogenomic analyses support the bifurcation of ciliates into two major clades that differ in properties of nuclear division. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 240-243.	1.2	33
68	Distribution and diversity of oligotrich and choreotrich ciliates assessed by morphology and DGGE in temperate coastal waters. <i>Aquatic Microbial Ecology</i> , 2014, 71, 211-221.	0.9	32
69	Building a Phylogenomic Pipeline for the Eukaryotic Tree of Life - Addressing Deep Phylogenies with Genome-Scale Data. <i>PLOS Currents</i> , 2014, 6, .	1.4	30
70	Multigene Phylogenetic Reconstruction of the Tubulinea (Amoebozoa) Corroborates Four of the Six Major Lineages, while Additionally Revealing that Shell Composition Does not Predict Phylogeny in the Arcellinida. <i>Protist</i> , 2013, 164, 323-339.	0.6	45
71	Multigene-based analyses on evolutionary phylogeny of two controversial ciliate orders: Pleuronematida and Loxocephalida (Protista, Ciliophora, Oligohymenophorea). <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 55-63.	1.2	63
72	Failed species, innominate forms, and the vain search for species limits: cryptic diversity in dusky salamanders (<i>Desmognathus</i>) of eastern Tennessee. <i>Ecology and Evolution</i> , 2013, 3, 2547-2567.	0.8	18

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73	Lost Branches on the Tree of Life. <i>PLoS Biology</i> , 2013, 11, e1001636.	2.6	58
74	Stalking the wild Tetrahymena. <i>Molecular Ecology</i> , 2013, 22, 912-914.	2.0	1
75	11.12. Origin and Diversification of Eukaryotes. , 2013, , 136-142.		0
76	Insights into the phylogenetic and taxonomy of philasterid ciliates (Protozoa, Ciliophora). <i>Trends in Microbiology</i> , 2012, 20, 627-637.	1.2	68
77	Analyses of chromosome copy number and expression level of four genes in the ciliate <i>Chilodonella uncinata</i> reveal a complex pattern that suggests epigenetic regulation. <i>Gene</i> , 2012, 504, 303-308.	1.0	19
78	Congruence and indifference between two molecular markers for understanding oral evolution in the Marynidae sensu lato (Ciliophora, Colpodea). <i>European Journal of Protistology</i> , 2012, 48, 297-304.	0.5	13
79	Gene discovery from a pilot study of the transcriptomes from three diverse microbial eukaryotes: <i>Corallomyxa tenera</i> , <i>Chilodonella uncinata</i> , and <i>Subulatomonas tetraspora</i> . <i>Protist Genomics</i> , 2012, 1, .	1.7	15
80	Origin and Diversification of Eukaryotes. <i>Annual Review of Microbiology</i> , 2012, 66, 411-427.	2.9	84
81	Turning the Crown Upside Down: Gene Tree Parsimony Roots the Eukaryotic Tree of Life. <i>Systematic Biology</i> , 2012, 61, 653-660.	2.7	80
82	Assessing Whether Alpha-Tubulin Sequences Are Suitable for Phylogenetic Reconstruction of Ciliophora with Insights into Its Evolution in Euplotids. <i>PLoS ONE</i> , 2012, 7, e40635.	1.1	30
83	Distribution and diversity of oligotrich and choreotrich ciliates across an environmental gradient in a large temperate estuary. <i>Aquatic Microbial Ecology</i> , 2011, 64, 51-67.	0.9	25
84	Comprehensive Phylogenetic Reconstruction of Amoebozoa Based on Concatenated Analyses of SSU-rDNA and Actin Genes. <i>PLoS ONE</i> , 2011, 6, e22780.	1.1	77
85	Expanding Character Sampling for Ciliate Phylogenetic Inference Using Mitochondrial SSU-rDNA as a Molecular Marker. <i>Protist</i> , 2011, 162, 85-99.	0.6	37
86	<i>Subulatomonas tetraspora</i> nov. gen. nov. sp. is a Member of a Previously Unrecognized Major Clade of Eukaryotes. <i>Protist</i> , 2011, 162, 762-773.	0.6	27
87	On the nature of species: insights from <i>Paramecium</i> and other ciliates. <i>Genetica</i> , 2011, 139, 677-684.	0.5	19
88	Heterogeneous Rates of Molecular Evolution Among Cryptic Species of the Ciliate Morphospecies <i>Chilodonella uncinata</i> . <i>Journal of Molecular Evolution</i> , 2011, 73, 266-272.	0.8	40
89	Estimating the timing of early eukaryotic diversification with multigene molecular clocks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13624-13629.	3.3	747
90	Evolution of the Actin Gene Family in Testate Lobose Amoebae (Arcellinida) is Characterized by Two Distinct Clades of Paralogs and Recent Independent Expansions. <i>Molecular Biology and Evolution</i> , 2011, 28, 223-236.	3.5	21

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91	The chastity of amoebae: re-evaluating evidence for sex in amoeboid organisms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2081-2090.	1.2	122
92	Genome Dynamics Are Influenced by Food Source in <i>Allogromia laticollaris</i> Strain CSH (Foraminifera). <i>Genome Biology and Evolution</i> , 2010, 2, 678-685.	1.1	18
93	Alternative processing of scrambled genes generates protein diversity in the ciliate <i>Chilodonella uncinata</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2010, 314B, 480-488.	0.6	51
94	Identification of new molecular markers for assembling the eukaryotic tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 1177-1182.	1.2	14
95	A Description of a New "Amoebozoan" Isolated from the American Lobster, <i>Homarus americanus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 40-47.	0.8	17
96	Genetic Identities of Cryptic Species in the <i>Strombidium stylifer/apolatum/oculatum</i> Cluster, Including a Description of <i>Strombidium rassoulzadegani</i> n. sp.. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 369-378.	0.8	51
97	Ciliate diversity and distribution across an environmental and depth gradient in Long Island Sound, USA. <i>Environmental Microbiology</i> , 2010, 12, 886-898.	1.8	42
98	Diversity of Oligotrichia and Choreotrichia Ciliates in Coastal Marine Sediments and in Overlying Plankton. <i>Applied and Environmental Microbiology</i> , 2010, 76, 3924-3935.	1.4	34
99	Broadly Sampled Multigene Analyses Yield a Well-Resolved Eukaryotic Tree of Life. <i>Systematic Biology</i> , 2010, 59, 518-533.	2.7	212
100	Reimagining the Tree of Life in Light of Data from Microorganisms. <i>BioScience</i> , 2010, 60, 949-950.	2.2	0
101	Secretive ciliates and putative asexuality in microbial eukaryotes. <i>Trends in Microbiology</i> , 2010, 18, 183-188.	3.5	37
102	Dynamic Genomes of Eukaryotes and the Maintenance of Genomic Integrity. <i>Microbe Magazine</i> , 2010, 5, 156-163.	0.4	15
103	Putting Animals in their Place Within a Context of Eukaryotic Innovations. , 2010, , 3-14.		0
104	Reducing the impact of PCR-mediated recombination in molecular evolution and environmental studies using a new-generation high-fidelity DNA polymerase. <i>BioTechniques</i> , 2009, 47, 857-866.	0.8	163
105	PLANKTON IDENTIFICATION: MORPHOLOGY OR MOLECULES OR BOTH?. <i>Limnology and Oceanography Bulletin</i> , 2009, 18, 86-90.	0.2	3
106	Phylogenetic placement of the Cyrtolophosididae Stokes, 1888 (Ciliophora; Colpodea) and neotypification of <i>Aristerostoma marinum</i> Kahl, 1931. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 167-180.	0.8	21
107	Multigene Evidence for the Placement of a Heterotrophic Amoeboid Lineage <i>Leukarachnion</i> sp. among Photosynthetic Stramenopiles. <i>Protist</i> , 2009, 160, 376-385.	0.6	36
108	Molecular Data Are Transforming Hypotheses on the Origin and Diversification of Eukaryotes. <i>BioScience</i> , 2009, 59, 471-481.	2.2	29

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109	Diversity and geographic distribution of ciliates (Protista: Ciliophora). <i>Biodiversity and Conservation</i> , 2008, 17, 345-363.	1.2	187
110	Molecular phylogenetic analysis of class Colpodea (phylum Ciliophora) using broad taxon sampling. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 316-327.	1.2	49
111	Phylogenetic placement of diverse amoebae inferred from multigene analyses and assessment of clade stability within "Amoebozoa" upon removal of varying rate classes of SSU-rDNA. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 339-352.	1.2	82
112	Broadly sampled multigene trees of eukaryotes. <i>BMC Evolutionary Biology</i> , 2008, 8, 14.	3.2	130
113	The Dynamic Nature of Eukaryotic Genomes. <i>Molecular Biology and Evolution</i> , 2008, 25, 787-794.	3.5	127
114	Use of species-specific primers and PCR to measure the distributions of planktonic ciliates in coastal waters. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 163-173.	1.0	18
115	Variation in Macronuclear Genome Content of Three Ciliates with Extensive Chromosomal Fragmentation: A Preliminary Analysis. <i>Journal of Eukaryotic Microbiology</i> , 2007, 54, 242-246.	0.8	17
116	Micronuclear and Macronuclear Forms of β -Tubulin Genes in the Ciliate <i>Chilodonella uncinata</i> Reveal Insights into Genome Processing and Protein Evolution. <i>Journal of Eukaryotic Microbiology</i> , 2007, 54, 275-282.	0.8	22
117	A Multigene Analysis of <i>Corallomyxa tenera</i> sp. nov. Suggests its Membership in a Clade that Includes <i>Gromia</i> , <i>Haplosporidia</i> and <i>Foraminifera</i> . <i>Protist</i> , 2007, 158, 457-472.	0.6	28
118	Diversity and geographic distribution of ciliates (Protista: Ciliophora). <i>Topics in Biodiversity and Conservation</i> , 2007, , 111-129.	0.3	16
119	Evaluating Support for the Current Classification of Eukaryotic Diversity. <i>PLoS Genetics</i> , 2006, 2, e220.	1.5	148
120	Genomes: Epigenomics and the Future of Genome Sciences. <i>Current Biology</i> , 2006, 16, R996-R997.	1.8	2
121	Genome Architecture Drives Protein Evolution in Ciliates. <i>Molecular Biology and Evolution</i> , 2006, 23, 1681-1687.	3.5	71
122	Patterns of Protein Evolution in <i>Tetrahymena thermophila</i> : Implications for Estimates of Effective Population Size. <i>Molecular Biology and Evolution</i> , 2006, 23, 608-614.	3.5	54
123	Frontiers in Genomics: Insights into Protist Evolutionary Biology, University of Iowa, May 19-21, 2004. <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 170-172.	0.8	5
124	Evolution and implications of genome rearrangements in ciliates. <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 7S-27S.	0.8	1
125	In the land of the blind, one-eye is king: ecology of the mixotrophic ciliates <i>Strombidium oculatum</i> and <i>Strombidium stylifer</i> . <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 7S-27S.	0.8	0
126	Evolution of developmentally regulated genome rearrangements in eukaryotes. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2005, 304B, 448-455.	0.6	50

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127	Dramatic Diversity of Ciliate Histone H4 Genes Revealed by Comparisons of Patterns of Substitutions and Paralog Divergences Among Eukaryotes. <i>Molecular Biology and Evolution</i> , 2004, 21, 555-562.	3.5	40
128	Molecular Phylogeny of Phyllopharyngean Ciliates and their Group I Introns. <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 441-450.	0.8	33
129	Genome diversity in microbial eukaryotes. <i>Trends in Ecology and Evolution</i> , 2004, 19, 32-38.	4.2	49
130	Structure of the micronuclear α -tubulin gene in the phyllopharyngean ciliate <i>Chilodonella uncinata</i> : implications for the evolution of chromosomal processing. <i>Gene</i> , 2003, 315, 15-19.	1.0	18
131	Tec3, a New Developmentally Eliminated DNA Element in <i>Euplotes crassus</i> . <i>Eukaryotic Cell</i> , 2003, 2, 103-114.	3.4	19
132	EVOLUTION OF DUPLICATED ALPHA-TUBULIN GENES IN CILIATES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1110.	1.1	7
133	EVOLUTION OF DUPLICATED ALPHA-TUBULIN GENES IN CILIATES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1110-1122.	1.1	31
134	Insights into the diversity of choreotrich and oligotrich ciliates (Class: Spirotrichea) based on genealogical analyses of multiple loci.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1901-1913.	0.8	59
135	Lateral gene transfers and the evolution of eukaryotes: theories and data.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1893-1900.	0.8	32
136	Widespread Distribution of Extensive Chromosomal Fragmentation in Ciliates. <i>Molecular Biology and Evolution</i> , 2001, 18, 1372-1377.	3.5	93
137	Phylogenetic Position of <i>Sorogena stoianovitchae</i> and Relationships within the Class Colpodea (Ciliophora) Based on SSU rDNA Sequences. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 604-607.	0.8	32
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