Laura A Katz

List of Publications by Year
in descending order

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	The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. PLoS Biology, 2014, 12, e1001889.	2.6	885
2	Estimating the timing of early eukaryotic diversification with multigene molecular clocks. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13624-13629.	3.3	747
3	Synthesis of phylogeny and taxonomy into a comprehensive tree of life. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12764-12769.	3.3	584
4	Broadly Sampled Multigene Analyses Yield a Well-Resolved Eukaryotic Tree of Life. Systematic Biology, 2010, 59, 518-533.	2.7	212
5	Diversity and geographic distribution of ciliates (Protista: Ciliophora). Biodiversity and Conservation, 2008, 17, 345-363.	1.2	187
6	Reducing the impact of PCR-mediated recombination in molecular evolution and environmental studies using a new-generation high-fidelity DNA polymerase. BioTechniques, 2009, 47, 857-866.	0.8	163
7	Evaluating Support for the Current Classification of Eukaryotic Diversity. PLoS Genetics, 2006, 2, e220.	1.5	148
8	Broadly sampled multigene trees of eukaryotes. BMC Evolutionary Biology, 2008, 8, 14.	3.2	130
9	The Dynamic Nature of Eukaryotic Genomes. Molecular Biology and Evolution, 2008, 25, 787-794.	3.5	127
10	The chastity of amoebae: re-evaluating evidence for sex in amoeboid organisms. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2081-2090.	1.2	122
11	Widespread Distribution of Extensive Chromosomal Fragmentation in Ciliates. Molecular Biology and Evolution, 2001, 18, 1372-1377.	3.5	93
12	Origin and Diversification of Eukaryotes. Annual Review of Microbiology, 2012, 66, 411-427.	2.9	84
13	Phylogenetic placement of diverse amoebae inferred from multigene analyses and assessment of clade stability within â€˜Amoebozoaâ€™ upon removal of varying rate classes of SSU-rDNA. Molecular Phylogenetics and Evolution, 2008, 47, 339-352.	1.2	82
14	Turning the Crown Upside Down: Gene Tree Parsimony Roots the Eukaryotic Tree of Life. Systematic Biology, 2012, 61, 653-660.	2.7	80
15	Comprehensive Phylogenetic Reconstruction of Amoebozoa Based on Concatenated Analyses of SSU-rDNA and Actin Genes. PLoS ONE, 2011, 6, e22780.	1.1	77
16	Disentangling sources of variation in SSU rDNA sequences from single cell analyses of ciliates: impact of copy number variation and experimental error. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170425.	1.2	75
17	Further analyses of variation of ribosome DNA copy number and polymorphism in ciliates provide insights relevant to studies of both molecular ecology and phylogeny. Science China Life Sciences, 2019, 62, 203-214.	2.3	73
18	Genome Architecture Drives Protein Evolution in Ciliates. Molecular Biology and Evolution, 2006, 23, 1681-1687.	3.5	71

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19	Genome analyses of the new model protist Euplotes vannus focusing on genome rearrangement and resistance to environmental stressors. Molecular Ecology Resources, 2019, 19, 1292-1308.	2.2	69
20	Insights into the phylogenetic and taxonomy of philasterid ciliates (Protozoa, Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (Evolution, 2012, 64, 308-317.	1.2	68
21	Multigene-based analyses on evolutionary phylogeny of two controversial ciliate orders: Pleuronematida and Loxocephalida (Protista, Ciliophora, Oligohymenophorea). Molecular Phylogenetics and Evolution, 2013, 68, 55-63.	1.2	63
22	Taxon-Rich Phylogenomic Analyses Resolve the Eukaryotic Tree of Life and Reveal the Power of Subsampling by Sites. Systematic Biology, 2015, 64, 406-415.	2.7	63
23	Patterns and processes in microbial biogeography: do molecules and morphologies give the same answers?. ISME Journal, 2016, 10, 1779-1790.	4.4	62
24	Pyrosequencing for assessing diversity of eukaryotic microbes: analysis of data on marine planktonic ciliates and comparison with traditional methods. Environmental Microbiology, 2014, 16, 2752-2763.	1.8	61
25	Phylogenetic analyses of cyclidiids (Protista, Ciliophora, Scuticociliatia) based on multiple genes suggest their close relationship with thigmotrichids. Molecular Phylogenetics and Evolution, 2014, 75, 219-226.	1.2	60
26	Insights into the diversity of choreotrich and oligotrich ciliates (Class: Spirotrichea) based on genealogical analyses of multiple loci.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1901-1913.	0.8	59
27	Lost Branches on the Tree of Life. PLoS Biology, 2013, 11, e1001636.	2.6	58
28	Patterns of Protein Evolution in Tetrahymena thermophila: Implications for Estimates of Effective Population Size. Molecular Biology and Evolution, 2006, 23, 608-614.	3.5	54
29	Alternative processing of scrambled genes generates protein diversity in the ciliate Chilodonella uncinata. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2010, 314B, 480-488.	0.6	51
30	Genetic Identities of Cryptic Species in the Strombidium stylifer/apolatum/oculatum Cluster, Including a Description of Strombidium rassoulzadegani n. sp.. Journal of Eukaryotic Microbiology, 2010, 57, 369-378.	0.8	51
31	Evolution of developmentally regulated genome rearrangements in eukaryotes. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2005, 304B, 448-455.	0.6	50
32	Genome diversity in microbial eukaryotes. Trends in Ecology and Evolution, 2004, 19, 32-38.	4.2	49
33	Molecular phylogenetic analysis of class Colpodea (phylum Ciliophora) using broad taxon sampling. Molecular Phylogenetics and Evolution, 2008, 46, 316-327.	1.2	49
34	Unexpected biodiversity of ciliates in marine samples from below the photic zone. Molecular Ecology, 2016, 25, 3987-4000.	2.0	48
35	Balancing Selection on Electrophoretic Variation of Phosphoglucose Isomerase in Two Species of Field Cricket: Gryllus veletis and G. pennsylvanicus. Genetics, 1997, 147, 609-621.	1.2	48
36	GENETIC STRUCTURE OF THE BLUE RIDGE DUSKY SALAMANDER (DESMOGNATHUS ORESTES): INFERENCES FROM ALLOZYMES, MITOCHONDRIAL DNA, AND BEHAVIOR. Evolution; International Journal of Organic Evolution, 2001, 55, 2287-2302.	1.1	46

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37	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. Protist, 2013, 164, 323-339.	0.6	45
38	Complementary Metagenomic Approaches Improve Reconstruction of Microbial Diversity in a Forest Soil. MSystems, 2020, 5, .	1.7	45
39	Microbial Diversity in the Eukaryotic SAR Clade: Illuminating the Darkness Between Morphology and Molecular Data. BioEssays, 2018, 40, e1700198.	1.2	43
40	Ciliate diversity and distribution across an environmental and depth gradient in Long Island Sound, USA. Environmental Microbiology, 2010, 12, 886-898.	1.8	42
41	Dramatic Diversity of Ciliate Histone H4 Genes Revealed by Comparisons of Patterns of Substitutions and Paralog Divergences Among Eukaryotes. Molecular Biology and Evolution, 2004, 21, 555-562.	3.5	40
42	Heterogeneous Rates of Molecular Evolution Among Cryptic Species of the Ciliate Morphospecies Chilodonella uncinata. Journal of Molecular Evolution, 2011, 73, 266-272.	0.8	40
43	Phylogenomics of â€˜Discoseaâ€™: A new molecular phylogenetic perspective on Amoebozoa with flat body forms. Molecular Phylogenetics and Evolution, 2016, 99, 144-154.	1.2	38
44	Secretive ciliates and putative asexuality in microbial eukaryotes. Trends in Microbiology, 2010, 18, 183-188.	3.5	37
45	Expanding Character Sampling for Ciliate Phylogenetic Inference Using Mitochondrial SSU-rDNA as a Molecular Marker. Protist, 2011, 162, 85-99.	0.6	37
46	Single-Cell Transcriptomics Reveal a Correlation between Genome Architecture and Gene Family Evolution in Ciliates. MBio, 2019, 10, .	1.8	37
47	Paper 1. the mink methodology: background and baseline. Climatic Change, 1993, 24, 7-22.	1.7	36
48	Multigene Evidence for the Placement of a Heterotrophic Amoeboid Lineage Leukarachnion sp. among Photosynthetic Stramenopiles. Protist, 2009, 160, 376-385.	0.6	36
49	How discordant morphological and molecular evolution among microorganisms can revise our notions of biodiversity on Earth. BioEssays, 2014, 36, 950-959.	1.2	36
50	Twisted Tales: Insights into Genome Diversity of Ciliates Using Single-Cell â€˜Omics. Genome Biology and Evolution, 2018, 10, 1927-1938.	1.1	36
51	Changing perspectives on the origin of eukaryotes. Trends in Ecology and Evolution, 1998, 13, 493-497.	4.2	34
52	Diversity of Oligotrichia and Choreotrichia Ciliates in Coastal Marine Sediments and in Overlying Plankton. Applied and Environmental Microbiology, 2010, 76, 3924-3935.	1.4	34
53	Diversity of diversity: conceptual and methodological differences in biodiversity estimates of eukaryotic microbes as compared to bacteria. Trends in Microbiology, 2014, 22, 432-437.	3.5	34
54	The Tangled Web: Gene Genealogies and the Origin of Eukaryotes. American Naturalist, 1999, 154, S137-S145.	1.0	33

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55	Molecular Phylogeny of Phyllopharyngean Ciliates and their Group I Introns. Journal of Eukaryotic Microbiology, 2004, 51, 441-450.	0.8	33
56	Phylogenomic analyses support the bifurcation of ciliates into two major clades that differ in properties of nuclear division. Molecular Phylogenetics and Evolution, 2014, 70, 240-243.	1.2	33
57	Phylogenetic Position of Sorogena stoianovitchae and Relationships within the Class Colpodea (Ciliophora) Based on SSU rDNA Sequences. Journal of Eukaryotic Microbiology, 2001, 48, 604-607.	0.8	32
58	Cryptic Diversity within Morphospecies of Testate Amoebae (Amoebozoa: Arcellinida) in New England Bogs and Fens. Protist, 2014, 165, 196-207.	0.6	32
59	Distribution and diversity of oligotrich and choreotrich ciliates assessed by morphology and DGGE in temperate coastal waters. Aquatic Microbial Ecology, 2014, 71, 211-221.	0.9	32
60	Lateral gene transfers and the evolution of eukaryotes: theories and data.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1893-1900.	0.8	32
61	EVOLUTION OF DUPLICATED ALPH?-TUBULIN GENES IN CILIATES. Evolution; International Journal of Organic Evolution, 2002, 56, 1110-1122.	1.1	31
62	Building a Phylogenomic Pipeline for the Eukaryotic Tree of Life - Addressing Deep Phylogenies with Genome-Scale Data. PLOS Currents, 2014, 6, .	1.4	30
63	Assessing Whether Alpha-Tubulin Sequences Are Suitable for Phylogenetic Reconstruction of Ciliophora with Insights into Its Evolution in Euplotids. PLoS ONE, 2012, 7, e40635.	1.1	30
64	Molecular Data Are Transforming Hypotheses on the Origin and Diversification of Eukaryotes. BioScience, 2009, 59, 471-481.	2.2	29
65	A Multigene Analysis of Corallomyxa tenera sp. nov. Suggests its Membership in a Clade that Includes Gromia, Haplosporidia and Foraminifera. Protist, 2007, 158, 457-472.	0.6	28
66	The Dynamic Nature of Genomes across the Tree of Life. Genome Biology and Evolution, 2014, 6, 482-488.	1.1	28
67	Amoebozoans are Secretly but Ancestrally Sexual: Evidence for Sex Genes and Potential Novel Crossover Pathways in Diverse Groups of Amoebae. Genome Biology and Evolution, 2017, 9, evx002.	1.1	28
68	Unusual features of non-dividing somatic macronuclei in the ciliate class Karyorelictea. European Journal of Protistology, 2017, 61, 399-408.	0.5	28
69	Comparative Studies on the Polymorphism and Copy Number Variation of mtSSU rDNA in Ciliates (Protista, Ciliophora): Implications for Phylogenetic, Environmental, and Ecological Research. Microorganisms, 2020, 8, 316.	1.6	28
70	Subulatomonas tetraspora nov. gen. nov. sp. is a Member of a Previously Unrecognized Major Clade of Eukaryotes. Protist, 2011, 162, 762-773.	0.6	27
71	Distribution and diversity of oligotrich and choreotrich ciliates across an environmental gradient in a large temperate estuary. Aquatic Microbial Ecology, 2011, 64, 51-67.	0.9	25
72	GENOME STRUCTURE DRIVES PATTERNS OF GENE FAMILY EVOLUTION IN CILIATES, A CASE STUDY USINGCHILODONELLA UNCINATA(PROTISTA, CILIOPHORA, PHYLLOPHARYNGEA). Evolution; International Journal of Organic Evolution, 2014, 68, n/a-n/a.	1.1	25

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73	Phylogenomic Study Indicates Widespread Lateral Gene Transfer in Entamoeba and Suggests a Past Intimate Relationship with Parabasalids. Genome Biology and Evolution, 2014, 6, 2350-2360.	1.1	24
74	Exploration of the Germline Genome of the Ciliate Chilodonella uncinata through Single-Cell Omics (Transcriptomics and Genomics). MBio, 2018, 9, .	1.8	24
75	A paradox: rapid evolution rates of germline-limited sequences are associated with conserved patterns of rearrangements in cryptic species of Chilodonella uncinata (Protista, Ciliophora). Science China Life Sciences, 2018, 61, 1071-1078.	2.3	24
76	Micronuclear and Macronuclear Forms of ?-Tubulin Genes in the Ciliate Chilodonella uncinata Reveal Insights into Genome Processing and Protein Evolution. Journal of Eukaryotic Microbiology, 2007, 54, 275-282.	0.8	22
77	Analyses of Alternatively Processed Genes in Ciliates Provide Insights into the Origins of Scrambled Genomes and May Provide a Mechanism for Speciation. MBio, 2015, 6, .	1.8	22
78	Phylogenetic placement of the Cyrtolophosididae Stokes, 1888 (Ciliophora; Colpodea) and neotypification of Aristerostoma marinum Kahl, 1931. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 167-180.	0.8	21
79	Evolution of the Actin Gene Family in Testate Lobose Amoebae (Arcellinida) is Characterized by Two Distinct Clades of Paralogs and Recent Independent Expansions. Molecular Biology and Evolution, 2011, 28, 223-236.	3.5	21
80	Systematics of dusky salamanders, Desmognathus (Caudata: Plethodontidae), in the mountain and Piedmont regions of Virginia and North Carolina, USA. Zoological Journal of the Linnean Society, 0, 152, 115-130.	1.0	20
81	Tec3, a New Developmentally Eliminated DNA Element in Euplotes crassus. Eukaryotic Cell, 2003, 2, 103-114.	3.4	19
82	On the nature of species: insights from Paramecium and other ciliates. Genetica, 2011, 139, 677-684.	0.5	19
83	Analyses of chromosome copy number and expression level of four genes in the ciliate Chilodonella uncinata reveal a complex pattern that suggests epigenetic regulation. Gene, 2012, 504, 303-308.	1.0	19
84	Recent events dominate interdomain lateral gene transfers between prokaryotes and eukaryotes and, with the exception of endosymbiotic gene transfers, few ancient transfer events persist. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140324.	1.8	19
85	Insights into transgenerational epigenetics from studies of ciliates. European Journal of Protistology, 2017, 61, 366-375.	0.5	19
86	Structure of the micronuclear Î±-tubulin gene in the phyllopharyngean ciliate Chilodonella uncinata : implications for the evolution of chromosomal processing. Gene, 2003, 315, 15-19.	1.0	18
87	Use of species-specific primers and PCR to measure the distributions of planktonic ciliates in coastal waters. Limnology and Oceanography: Methods, 2007, 5, 163-173.	1.0	18
88	Genome Dynamics Are Influenced by Food Source in Allogromia laticollaris Strain CSH (Foraminifera). Genome Biology and Evolution, 2010, 2, 678-685.	1.1	18
89	Failed species, innominate forms, and the vain search for species limits: cryptic diversity in dusky salamanders (Desmognathus) of eastern Tennessee. Ecology and Evolution, 2013, 3, 2547-2567.	0.8	18
90	Variation in Macronuclear Genome Content of Three Ciliates with Extensive Chromosomal Fragmentation: A Preliminary Analysis. Journal of Eukaryotic Microbiology, 2007, 54, 242-246.	0.8	17

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91	A Description of a New â€œAmoebozoanâ€•Isolated from the American Lobster, Homarus americanus. Journal of Eukaryotic Microbiology, 2010, 57, 40-47.	0.8	17
92	Patchiness of Ciliate Communities Sampled at Varying Spatial Scales along the New England Shelf. PLoS ONE, 2016, 11, e0167659.	1.1	17
93	Characterization of Novel Sequences from Distantly Related Taxa by Walking PCR. Molecular Phylogenetics and Evolution, 2000, 14, 318-321.	1.2	16
94	Diversity and geographic distribution of ciliates (Protista: Ciliophora). Topics in Biodiversity and Conservation, 2007, , 111-129.	0.3	16
95	Gene discovery from a pilot study of the transcriptomes from three diverse microbial eukaryotes: Corallomyxa tenera, Chilodonella uncinata, and Subulatomonas tetraspora. Protist Genomics, 2012, 1, .	1.7	15
96	Characterization of the Life Cycle and Heteromeric Nature of the Macronucleus of the Ciliate Chilodonella uncinata Using Fluorescence Microscopy. Journal of Eukaryotic Microbiology, 2014, 61, 313-316.	0.8	15
97	Nanochromosome Copy Number Does not Correlate with RNA Levels Though Patterns are Conserved between Strains of the Ciliate Morphospecies Chilodonella uncinata. Protist, 2014, 165, 445-451.	0.6	15
98	Seed bank and seasonal patterns of the eukaryotic SAR (Stramenopila, Alveolata and Rhizaria) clade in a New England vernal pool. Journal of Plankton Research, 2018, 40, 376-390.	0.8	15
99	Dynamic Genomes of Eukaryotes and the Maintenance of Genomic Integrity. Microbe Magazine, 2010, 5, 156-163.	0.4	15
100	Identification of new molecular markers for assembling the eukaryotic tree of life. Molecular Phylogenetics and Evolution, 2010, 55, 1177-1182.	1.2	14
101	Distribution of Abundant and Active Planktonic Ciliates in Coastal and Slope Waters Off New England. Frontiers in Microbiology, 2017, 8, 2178.	1.5	14
102	Nuclear Features of the Heterotrich Ciliate Blepharisma americanum: Genomic Amplification, Life Cycle, and Nuclear Inclusion. Journal of Eukaryotic Microbiology, 2018, 65, 4-11.	0.8	14
103	The concept of the hologenome, an epigenetic phenomenon, challenges aspects of the modern evolutionary synthesis. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 349-355.	0.6	14
104	Distinct assemblage of planktonic ciliates dominates both photic and deep waters on the New England shelf. Marine Ecology - Progress Series, 2015, 526, 1-9.	0.9	14
105	Congruence and indifference between two molecular markers for understanding oral evolution in the Marynidae sensu lato (Ciliophora, Colpodea). European Journal of Protistology, 2012, 48, 297-304.	0.5	13
106	Epigenetics as Driver of Adaptation and Diversification in Microbial Eukaryotes. Frontiers in Genetics, 2021, 12, 642220.	1.1	13
107	Phylogenomics of the Epigenetic Toolkit Reveals Punctate Retention of Genes across Eukaryotes. Genome Biology and Evolution, 2020, 12, 2196-2210.	1.1	12
108	An epigenetic toolkit allows for diverse genome architectures in eukaryotes. Current Opinion in Genetics and Development, 2015, 35, 93-99.	1.5	11

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109	Sapocribrum chincoteaguense n. gen. n. sp.: A Small, Scaleâ€bearing Amoebozoan with Flabellinid Affinities. Journal of Eukaryotic Microbiology, 2015, 62, 444-453.	0.8	9
110	Nuclear Architecture and Patterns of Molecular Evolution Are Correlated in the CiliateChilodonella uncinata. Genome Biology and Evolution, 2016, 8, 1634-1642.	1.1	9
111	Incubation and grazing effects on spirotrich ciliate diversity inferred from molecular analyses of microcosm experiments. PLoS ONE, 2019, 14, e0215872.	1.1	9
112	High Diversity of Testate Amoebae (Amoebozoa, Arcellinida) Detected by <scp>HTS</scp> Analyses in a New England Fen using Newly Designed Taxonâ€specific Primers. Journal of Eukaryotic Microbiology, 2020, 67, 450-462.	0.8	9
113	DAPI staining and DNA content estimation of nuclei in uncultivable microbial eukaryotes (Arcellinida) Tj ETQq1 1 0.784314 rgBT /Over	0.5	9
114	Assessing the effects of a sequestered germline on interdomain lateral gene transfer in Metazoa. Evolution; International Journal of Organic Evolution, 2016, 70, 1322-1333.	1.1	8
115	PhyloChromoMap, a Tool for Mapping Phylogenomic History along Chromosomes, Reveals the Dynamic Nature of Karyotype Evolution in Plasmodium falciparum. Genome Biology and Evolution, 2018, 10, 553-561.	1.1	8
116	Opinion: Genetic Conflict With Mobile Elements Drives Eukaryotic Genome Evolution, and Perhaps Also Eukaryogenesis. Journal of Heredity, 2021, 112, 140-144.	1.0	8
117	EVOLUTION OF DUPLICATED ALPHA-TUBULIN GENES IN CILIATES. Evolution; International Journal of Organic Evolution, 2002, 56, 1110.	1.1	7
118	A Program Aimed toward Inclusive Excellence for Underrepresented Undergraduate Women in the Sciences. CBE Life Sciences Education, 2017, 16, ar11.	1.1	7
119	Combined Genome and Transcriptome Analyses of the Ciliate Schmidingerella arcuata (Spirotrichea) Reveal Patterns of DNA Elimination, Scrambling, and Inversion. Genome Biology and Evolution, 2020, 12, 1616-1622.	1.1	7
120	Old genes in new places: A taxon-rich analysis of interdomain lateral gene transfer events. PLoS Genetics, 2022, 18, e1010239.	1.5	6
121	Taxon-rich transcriptomics supports higher-level phylogeny and major evolutionary trends in Foraminifera. Molecular Phylogenetics and Evolution, 2022, 174, 107546.	1.2	6
122	Frontiers in Genomics: Insights into Protist Evolutionary Biology, University of Iowa, May 19-21, 2004. Journal of Eukaryotic Microbiology, 2005, 52, 170-172.	0.8	5
123	Are microbes fundamentally different than macroorganisms? Convergence and a possible case for neutral phenotypic evolution in testate amoeba (Amoebozoa: Arcellinida). Royal Society Open Science, 2015, 2, 150414.	1.1	5
124	Top-Down and Bottom-Up Controls on Microeukaryotic Diversity (i.e., Amplicon Analyses of SAR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Frontiers in Marine Science, 2020, 6, .	1.2	5
125	Macronuclear development in ciliates, with a focus on nuclear architecture. Journal of Eukaryotic Microbiology, 2022, 69, e12898.	0.8	5
126	Rapid turnover of ciliate community members in New England tide pools. Aquatic Microbial Ecology, 2017, 80, 43-54.	0.9	4

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127	Evolution: Lost worlds. Trends in Ecology and Evolution, 1998, 13, 93-94.	4.2	3
128	PLANKTON IDENTIFICATION: MORPHOLOGY OR MOLECULES OR BOTH?. Limnology and Oceanography Bulletin, 2009, 18, 86-90.	0.2	3
129	Epigenetic influences of mobile genetic elements on ciliate genome architecture and evolution. Journal of Eukaryotic Microbiology, 2022, 69, e12891.	0.8	3
130	Genome architecture used to supplement species delineation in two cryptic marine ciliates. Molecular Ecology Resources, 2022, 22, 2880-2896.	2.2	3
131	Genomes: Epigenomics and the Future of Genome Sciences. Current Biology, 2006, 16, R996-R997.	1.8	2
132	John Tyler Bonner: Remembering a scientific pioneer. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 365-370.	0.6	2
133	De novo Sequencing, Assembly, and Annotation of the Transcriptome for the Freeâ€Living Testate Amoeba Arcella intermedia. Journal of Eukaryotic Microbiology, 2020, 67, 383-392.	0.8	2
134	Examining the Relationship Between the Testate Amoeba Hyalosphenia papilio (Arcellinida, Amoebozoa) and its Associated Intracellular Microalgae Using Molecular and Microscopic Methods. Protist, 2022, 173, 125853.	0.6	2
135	Transkingdom Transfer of the Phosphoglucose Isomerase Gene. Journal of Molecular Evolution, 1996, 43, 453-459.	0.8	2
136	Evolution and implications of genome rearrangements in ciliates. Journal of Eukaryotic Microbiology, 2005, 52, 7S-27S.	0.8	1
137	Stalking the wild T etrahymena. Molecular Ecology, 2013, 22, 912-914.	2.0	1
138	Ubiquity or not ubiquity: That is the question. Molecular Ecology, 2019, 28, 4842-4844.	2.0	1
139	Illuminating the first bacteria. Science, 2021, 372, 574-575.	6.0	1
140	Editorial. Genome Biology and Evolution, 2022, 14, .	1.1	1
141	In the land of the blind, one-eye is king: ecology of the mixotrophic ciliates Strombidium oculatum and Strombidium stylifer. Journal of Eukaryotic Microbiology, 2005, 52, 7S-27S.	0.8	0
142	Reimagining the Tree of Life in Light of Data from Microorganisms. BioScience, 2010, 60, 949-950.	2.2	0
143	II.12. Origin and Diversification of Eukaryotes. , 2013, , 136-142.		0
144	Eukaryotic Diversity-a Synoptic View. , 0, , 57-65.		0

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145	Editorial. Genome Biology and Evolution, 2019, 11, 1958-1958.	1.1	0
146	Putting Animals in their Place Within a Context of Eukaryotic Innovations. , 2010, , 3-14.		0
147	Newly designed foraminifera primers identify habitatâ€specific lineages through metabarcoding analyses. Journal of Eukaryotic Microbiology, 2022, 69, e12913.	0.8	0