

Patrick J Keeling

List of Publications by Year in descending order

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Version: 2024-02-01

375
papers

29,155
citations

5248

83
h-index

8370

147
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all docs

402
docs citations

402
times ranked

17244
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell Microbiomics Unveils Distribution and Patterns of Microbial Symbioses in the Natural Environment. <i>Microbial Ecology</i> , 2023, 85, 307-316.	1.4	9
2	The "Other" <i>Rickettsiales</i> : an Overview of the Family <i>Candidatus</i> <i>Midichloriaceae</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, e0243221.	1.4	14
3	Diplonemids "A Review on "New" Flagellates on the Oceanic Block. <i>Protist</i> , 2022, 173, 125868.	0.6	15
4	Microbial communities in sandy beaches from the three domains of life differ by microhabitat and intertidal location. <i>Molecular Ecology</i> , 2022, 31, 3210-3227.	2.0	6
5	Monophyly of diverse Bigyromonadea and their impact on phylogenomic relationships within stramenopiles. <i>Molecular Phylogenetics and Evolution</i> , 2022, 171, 107468.	1.2	7
6	Systematic evaluation of horizontal gene transfer between eukaryotes and viruses. <i>Nature Microbiology</i> , 2022, 7, 327-336.	5.9	87
7	Microbiomes of microscopic marine invertebrates do not reveal signatures of phyllosymbiosis. <i>Nature Microbiology</i> , 2022, 7, 810-819.	5.9	26
8	Gene Transfer Agents in Bacterial Endosymbionts of Microbial Eukaryotes. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	8
9	All essential endosymbionts of the ciliate <i>Euplotes</i> are cyclically replaced. <i>Current Biology</i> , 2022, 32, R826-R827.	1.8	6
10	Pseudofinder: Detection of Pseudogenes in Prokaryotic Genomes. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	38
11	Morphological complexity affects the diversity of marine microbiomes. <i>ISME Journal</i> , 2021, 15, 1372-1386.	4.4	18
12	Heterotrophic flagellates and centrohelid heliozoans from marine waters of Curacao, the Netherlands Antilles. <i>European Journal of Protistology</i> , 2021, 77, 125758.	0.5	5
13	The Function and Evolution of Motile DNA Replication Systems in Ciliates. <i>Current Biology</i> , 2021, 31, 66-76.e6.	1.8	76
14	Gene expression during bacterivorous growth of a widespread marine heterotrophic flagellate. <i>ISME Journal</i> , 2021, 15, 154-167.	4.4	13
15	First finding of free-living representatives of Prokinetoplastina and their nuclear and mitochondrial genomes. <i>Scientific Reports</i> , 2021, 11, 2946.	1.6	13
16	The molecular phylogeny of <i>Chionaster nivalis</i> reveals a novel order of psychrophilic and globally distributed Tremellomycetes (Fungi, Basidiomycota). <i>PLoS ONE</i> , 2021, 16, e0247594.	1.1	1
17	Characterization of new cristamonad species from kalotermitid termites including a novel genus, <i>Runanympha</i> . <i>Scientific Reports</i> , 2021, 11, 7270.	1.6	0
18	Taxonomy of the Apicomplexan Symbionts of Coral, including <i>Corallicola</i> ord. nov., Reassignment of the Genus <i>Gemmocystis</i> , and Description of New Species <i>Corallicola aquarius</i> gen. nov. sp. nov. and <i>Anthozoaphila gnarlus</i> gen. nov. sp. nov.. <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12852.	0.8	9

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19	Three-Dimensional Molecular Cartography of the Caribbean Reef-Building Coral <i>Orbicella faveolata</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	11
20	Multigene phylogenetics of euglenids based on single-cell transcriptomics of diverse phagotrophs. <i>Molecular Phylogenetics and Evolution</i> , 2021, 159, 107088.	1.2	15
21	Bacterial and archaeal symbioses with protists. <i>Current Biology</i> , 2021, 31, R862-R877.	1.8	74
22	Parallel functional reduction in the mitochondria of apicomplexan parasites. <i>Current Biology</i> , 2021, 31, 2920-2928.e4.	1.8	26
23	Corallicolids: The elusive coral-infecting apicomplexans. <i>PLoS Pathogens</i> , 2021, 17, e1009845.	2.1	5
24	Phylogenomics Identifies a New Major Subgroup of Apicomplexans, <i>Marosporida</i> <i>class nov.</i> , with Extreme Apicoplast Genome Reduction. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	23
25	Single cell genomics reveals plastid-lacking Picozoa are close relatives of red algae. <i>Nature Communications</i> , 2021, 12, 6651.	5.8	40
26	Unexpected mitochondrial genome diversity revealed by targeted single-cell genomics of heterotrophic flagellated protists. <i>Nature Microbiology</i> , 2020, 5, 154-165.	5.9	44
27	The eukaryome: Diversity and role of microeukaryotic organisms associated with animal hosts. <i>Functional Ecology</i> , 2020, 34, 2045-2054.	1.7	34
28	New Lineage of Microbial Predators Adds Complexity to Reconstructing the Evolutionary Origin of Animals. <i>Current Biology</i> , 2020, 30, 4500-4509.e5.	1.8	24
29	Single-Cell Transcriptomics of <i>Abedinium</i> Reveals a New Early-Branching Dinoflagellate Lineage. <i>Genome Biology and Evolution</i> , 2020, 12, 2417-2428.	1.1	11
30	Highly Reduced Genomes of Protist Endosymbionts Show Evolutionary Convergence. <i>Current Biology</i> , 2020, 30, 925-933.e3.	1.8	41
31	Evolution of metabolic capabilities and molecular features of diplomonads, kinetoplastids, and euglenids. <i>BMC Biology</i> , 2020, 18, 23.	1.7	48
32	Controlled sampling of ribosomally active protistan diversity in sediment-surface layers identifies putative players in the marine carbon sink. <i>ISME Journal</i> , 2020, 14, 984-998.	4.4	19
33	Insights into the origin of metazoan multicellularity from predatory unicellular relatives of animals. <i>BMC Biology</i> , 2020, 18, 39.	1.7	36
34	Early eukaryotic origins and metazoan elaboration of MAPR family proteins. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106814.	1.2	17
35	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. <i>Nature Methods</i> , 2020, 17, 481-494.	9.0	97
36	High-efficiency transformation of the chlorarachniophyte <i>Amorphochlora amoebiformis</i> by electroporation. <i>Algal Research</i> , 2020, 48, 101903.	2.4	5

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37	A letter to Denis Lynn. Aquatic Ecosystem Health and Management, 2020, 23, 17-18.	0.3	0
38	Predatory colponemids are the sister group to all other alveolates. Molecular Phylogenetics and Evolution, 2020, 149, 106839.	1.2	16
39	Phylogeny, Evidence for a Cryptic Plastid, and Distribution of <i>Chytriodinium</i> Parasites (Dinophyceae) Infecting Copepods. Journal of Eukaryotic Microbiology, 2019, 66, 574-581.	0.8	2
40	What Can Environmental Sequences Tell Us About the Distribution of Low-Rank Taxa? The Case of <i>Euplotes</i> (Ciliophora, Spirotrichea), Including a Description of <i>Euplotes enigma</i> sp. nov.. Journal of Eukaryotic Microbiology, 2019, 66, 281-293.	0.8	17
41	A Revised Taxonomy of Diplonemids Including the Eupelagonemidae n. fam. and a Type Species, <i>Eupelagonema oceanica</i> n. gen. & sp.. Journal of Eukaryotic Microbiology, 2019, 66, 519-524.	0.8	17
42	Multiple Independent Origins of Apicomplexan-Like Parasites. Current Biology, 2019, 29, 2936-2941.e5.	1.8	84
43	A kleptoplastidic dinoflagellate and the tipping point between transient and fully integrated plastid endosymbiosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17934-17942.	3.3	56
44	Progress towards the Tree of Eukaryotes. Current Biology, 2019, 29, R808-R817.	1.8	98
45	Non-photosynthetic predators are sister to red algae. Nature, 2019, 572, 240-243.	13.7	107
46	Symbionts of the ciliate <i>Euplotes</i> : diversity, patterns and potential as models for bacteria-eukaryote endosymbioses. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190693.	1.2	73
47	Validation of a universal set of primers to study animal-associated microeukaryotic communities. Environmental Microbiology, 2019, 21, 3855-3861.	1.8	34
48	A new case of kleptoplasty in animals: Marine flatworms steal functional plastids from diatoms. Science Advances, 2019, 5, eaaw4337.	4.7	46
49	Revealing the metabolic capacity of <i>Streblomastix strix</i> and its bacterial symbionts using single-cell metagenomics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19675-19684.	3.3	40
50	The fate of obligate endosymbionts: reduction, integration, or extinction. Current Opinion in Genetics and Development, 2019, 58-59, 1-8.	1.5	38
51	Combining morphology, behaviour and genomics to understand the evolution and ecology of microbial eukaryotes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190085.	1.8	21
52	A distinct lineage of giant viruses brings a rhodopsin photosystem to unicellular marine predators. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20574-20583.	3.3	120
53	Dinoflagellate nucleus contains an extensive endomembrane network, the nuclear net. Scientific Reports, 2019, 9, 839.	1.6	12
54	Chromulinavorax destructans, a pathogen of microzooplankton that provides a window into the enigmatic candidate phylum Dependientiae. PLoS Pathogens, 2019, 15, e1007801.	2.1	59

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55	An aerobic eukaryotic parasite with functional mitochondria that likely lacks a mitochondrial genome. <i>Science Advances</i> , 2019, 5, eaav1110.	4.7	76
56	A widespread coral-infecting apicomplexan with chlorophyll biosynthesis genes. <i>Nature</i> , 2019, 568, 103-107.	13.7	102
57	Extensive Reduction of the Nuclear Pore Complex in Nucleomorphs. <i>Genome Biology and Evolution</i> , 2019, 11, 678-687.	1.1	4
58	Assessing the Diversity and Distribution of Apicomplexans in Host and Free-Living Environments Using High-Throughput Amplicon Data and a Phylogenetically Informed Reference Framework. <i>Frontiers in Microbiology</i> , 2019, 10, 2373.	1.5	33
59	Puromycin selection for stable transfectants of the oyster-infecting parasite <i>Perkinsus marinus</i> . <i>Parasitology International</i> , 2019, 69, 13-16.	0.6	8
60	Seasonal and ecohydrological regulation of active microbial populations involved in DOC, CO ₂ , and CH ₄ fluxes in temperate rainforest soil. <i>ISME Journal</i> , 2019, 13, 950-963.	4.4	37
61	High Prevalence and Endemism of Trypanosomatids on a Small Caribbean Island. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 600-607.	0.8	10
62	Phylogenomics supports the monophyly of the Cercozoa. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 416-423.	1.2	16
63	Extensive molecular tinkering in the evolution of the membrane attachment mode of the Rheb GTPase. <i>Scientific Reports</i> , 2018, 8, 5239.	1.6	9
64	Viral proteins as a potential driver of histone depletion in dinoflagellates. <i>Nature Communications</i> , 2018, 9, 1535.	5.8	33
65	Global diversity and distribution of close relatives of apicomplexan parasites. <i>Environmental Microbiology</i> , 2018, 20, 2824-2833.	1.8	50
66	Rhizarian "Novel Clade 10" Revealed as Abundant and Diverse Planktonic and Terrestrial Flagellates, including <i>Aquavolon</i> n. gen.. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 828-842.	0.8	29
67	High-throughput environmental sequencing reveals high diversity of litter and moss associated protist communities along a gradient of drainage and tree productivity. <i>Environmental Microbiology</i> , 2018, 20, 1185-1203.	1.8	45
68	Symbiont replacement between bacteria of different classes reveals additional layers of complexity in the evolution of symbiosis in the ciliate <i>Euplotes</i> . <i>Protist</i> , 2018, 169, 43-52.	0.6	21
69	Transformation of <i>Diplonema papillatum</i> , the type species of the highly diverse and abundant marine microeukaryotes Diplonemida (Euglenozoa). <i>Environmental Microbiology</i> , 2018, 20, 1030-1040.	1.8	20
70	Fish Parasite Dinoflagellates <i>Haidadinium ichthyophilum</i> and <i>Piscinoodinium</i> Share a Recent Common Ancestor. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 127-131.	0.8	1
71	New Species of <i>Spirotrichonympha</i> from <i>Reticulitermes</i> and the Relationships Among Genera in Spirotrichonymphea (Parabasalia). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 159-169.	0.8	12
72	Single cell genomics of uncultured marine alveolates shows paraphyly of basal dinoflagellates. <i>ISME Journal</i> , 2018, 12, 304-308.	4.4	40

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73	Identifying protist consumers of photosynthetic picoeukaryotes in the surface ocean using stable isotope probing. <i>Environmental Microbiology</i> , 2018, 20, 815-827.	1.8	51
74	Sympatric kelp species share a large portion of their surface bacterial communities. <i>Environmental Microbiology</i> , 2018, 20, 658-670.	1.8	65
75	EukRef: Phylogenetic curation of ribosomal RNA to enhance understanding of eukaryotic diversity and distribution. <i>PLoS Biology</i> , 2018, 16, e2005849.	2.6	101
76	Fe ²⁺ S Cluster Assembly in Oxymonads and Related Protists. <i>Molecular Biology and Evolution</i> , 2018, 35, 2712-2718.	3.5	19
77	EukRefâ€Ciliophora: a manually curated, phylogenyâ€based database of small subunit rRNA gene sequences of ciliates. <i>Environmental Microbiology</i> , 2018, 20, 2218-2230.	1.8	27
78	Reference Tree and Environmental Sequence Diversity of Labyrinthulomycetes. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 88-96.	0.8	40
79	Patrick Keeling. <i>Current Biology</i> , 2017, 27, R85-R87.	1.8	0
80	Amalga-like virus infecting <i>Antonospora locustae</i> , a microsporidian pathogen of grasshoppers, plus related viruses associated with other arthropods. <i>Virus Research</i> , 2017, 233, 95-104.	1.1	18
81	Endosymbiosis: The feeling is not mutual. <i>Journal of Theoretical Biology</i> , 2017, 434, 75-79.	0.8	83
82	X-Cells Are Globally Distributed, Genetically Divergent Fish Parasites Related to Perkinsids and Dinoflagellates. <i>Current Biology</i> , 2017, 27, 1645-1651.e3.	1.8	29
83	Novel Predators Reshape Holozoan Phylogeny and Reveal the Presence of a Two-Component Signaling System in the Ancestor of Animals. <i>Current Biology</i> , 2017, 27, 2043-2050.e6.	1.8	87
84	Marine Protists Are Not Just Big Bacteria. <i>Current Biology</i> , 2017, 27, R541-R549.	1.8	108
85	How exaptations facilitated photosensory evolution: Seeing the light by accident. <i>BioEssays</i> , 2017, 39, 1600266.	1.2	16
86	Microbial arms race: Ballistic â€œnematocystsâ€ in dinoflagellates represent a new extreme in organelle complexity. <i>Science Advances</i> , 2017, 3, e1602552.	4.7	36
87	Chlorarachniophytes. , 2017, , 765-781.		5
88	Parallel genome reduction in symbionts descended from closely related free-living bacteria. <i>Nature Ecology and Evolution</i> , 2017, 1, 1160-1167.	3.4	62
89	A New Lineage of Eukaryotes Illuminates Early Mitochondrial Genome Reduction. <i>Current Biology</i> , 2017, 27, 3717-3724.e5.	1.8	109
90	The â€otherâ€™ coral symbiont: <i>Ostreobium</i> diversity and distribution. <i>ISME Journal</i> , 2017, 11, 296-299.	4.4	72

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91	<i>Pseudotriconympha leei</i> , <i>Pseudotriconympha lifesoni</i> , and <i>Pseudotriconympha pearti</i> , new species of parabasal flagellates and the description of a rotating subcellular structure. <i>Scientific Reports</i> , 2017, 7, 16349.	1.6	5
92	Molecular characterization and phylogeny of four new species of the genus <i>Trichonympha</i> (<i>Parabasalia</i> , <i>Trichonympha</i>) from lower termite hindguts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3570-3575.	0.8	12
93	Arginine deiminase pathway enzymes: evolutionary history in metamonads and other eukaryotes. <i>BMC Evolutionary Biology</i> , 2016, 16, 197.	3.2	40
94	Biogeography and Character Evolution of the Ciliate Genus <i>Euplotes</i> (<i>Spirotrichea</i> , <i>Euplotia</i>), with Description of <i>Euplotes curdsi</i> sp. nov.. <i>PLoS ONE</i> , 2016, 11, e0165442.	1.1	38
95	The Morphology, Ultrastructure and SSU rRNA Gene Sequence of a New Freshwater Flagellate, <i>Neobodo borokensis</i> n. sp. (<i>Kinetoplastea</i> , <i>Excavata</i>). <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 220-232.	0.8	26
96	Genomics: Evolution of the Genetic Code. <i>Current Biology</i> , 2016, 26, R851-R853.	1.8	35
97	Chlorarachniophytes. , 2016, , 1-17.		1
98	Protists and the Wild, Wild West of Gene Expression: New Frontiers, Lawlessness, and Misfits. <i>Annual Review of Microbiology</i> , 2016, 70, 161-178.	2.9	11
99	Morphological Identification and Single-Cell Genomics of Marine Diplonemids. <i>Current Biology</i> , 2016, 26, 3053-3059.	1.8	83
100	<i>Moramonas marocensis</i> gen. nov., sp. nov.: a jakobid flagellate isolated from desert soil with a bacteria-like, but bloated mitochondrial genome. <i>Open Biology</i> , 2016, 6, 150239.	1.5	12
101	Genome Evolution and Nitrogen Fixation in Bacterial Ectosymbionts of a Protist Inhabiting Wood-Feeding Cockroaches. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4682-4695.	1.4	41
102	Functional Relationship between a Dinoflagellate Host and Its Diatom Endosymbiont. <i>Molecular Biology and Evolution</i> , 2016, 33, 2376-2390.	3.5	43
103	Untangling the early diversification of eukaryotes: a phylogenomic study of the evolutionary origins of <i>Centrohelida</i> , <i>Haptophyta</i> and <i>Cryptista</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152802.	1.2	222
104	Microsporidia – Emergent Pathogens in the Global Food Chain. <i>Trends in Parasitology</i> , 2016, 32, 336-348.	1.5	221
105	Evolution: Causality and the Origin of Parasitism. <i>Current Biology</i> , 2016, 26, R174-R177.	1.8	31
106	Diverse, uncultivated bacteria and archaea underlying the cycling of dissolved protein in the ocean. <i>ISME Journal</i> , 2016, 10, 2158-2173.	4.4	177
107	Chromerid genomes reveal the evolutionary path from photosynthetic algae to obligate intracellular parasites. <i>ELife</i> , 2015, 4, e06974.	2.8	198
108	The origins of malaria: there are more things in heaven and earth –. <i>Parasitology</i> , 2015, 142, S16-S25.	0.7	36

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109	Divergent Mitochondrial Respiratory Chains in Phototrophic Relatives of Apicomplexan Parasites. <i>Molecular Biology and Evolution</i> , 2015, 32, 1115-1131.	3.5	79
110	Rethinking the marine carbon cycle: Factoring in the multifarious lifestyles of microbes. <i>Science</i> , 2015, 347, 1257-1259.	6.0	679
111	Molecular Evidence for the Polyphyly of <i>Macrotrichomonas</i> (Parabasalia: Cristamonadea) and a Proposal for <i>Macrotrichomonoides</i> n. gen.. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 494-504.	0.8	7
112	The Phylogenetic Position of <i>Kofoidia loriculata</i> (Parabasalia) and its Implications for the Evolution of the Cristamonadea. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 255-259.	0.8	10
113	The Role of Host Phylogeny Varies in Shaping Microbial Diversity in the Hindguts of Lower Termites. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1059-1070.	1.4	87
114	Eye-like ocelloids are built from different endosymbiotically acquired components. <i>Nature</i> , 2015, 523, 204-207.	13.7	74
115	The <i>Ordospora colligata</i> Genome: Evolution of Extreme Reduction in Microsporidia and Host-To-Parasite Horizontal Gene Transfer. <i>MBio</i> , 2015, 6, .	1.8	36
116	Mitochondrial and plastid genome architecture: Reoccurring themes, but significant differences at the extremes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10177-10184.	3.3	327
117	Single-cell transcriptomics using spliced leader PCR: Evidence for multiple losses of photosynthesis in polykrikoid dinoflagellates. <i>BMC Genomics</i> , 2015, 16, 528.	1.2	20
118	Factors mediating plastid dependency and the origins of parasitism in apicomplexans and their close relatives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10200-10207.	3.3	203
119	Description of <i>Colponema vietnamica</i> sp.n. and <i>Acavomonas peruviana</i> n. gen. n. sp., Two New Alveolate Phyla (<i>Colponemidia</i> nom. nov. and <i>Acavomonidia</i> nom. nov.) and Their Contributions to Reconstructing the Ancestral State of Alveolates and Eukaryotes. <i>PLoS ONE</i> , 2014, 9, e95467.	1.1	50
120	The 3D Structure of the Apical Complex and Association with the Flagellar Apparatus Revealed by Serial TEM Tomography in <i>Psammoma pacifica</i> , a Distant Relative of the Apicomplexa. <i>PLoS ONE</i> , 2014, 9, e84653.	1.1	46
121	A Comparative Overview of the Flagellar Apparatus of Dinoflagellate, Perkinsids and Colpodellids. <i>Microorganisms</i> , 2014, 2, 73-91.	1.6	15
122	Evidence for the Retention of Two Evolutionary Distinct Plastids in Dinoflagellates with Diatom Endosymbionts. <i>Genome Biology and Evolution</i> , 2014, 6, 2321-2334.	1.1	47
123	Overexpression of Molecular Chaperone Genes in Nucleomorph Genomes. <i>Molecular Biology and Evolution</i> , 2014, 31, 1437-1443.	3.5	12
124	A Lack of Parasitic Reduction in the Obligate Parasitic Green Alga <i>Helicosporidium</i> . <i>PLoS Genetics</i> , 2014, 10, e1004355.	1.5	57
125	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
126	Horizontal Gene Transfer and Redundancy of Tryptophan Biosynthetic Enzymes in Dinotoms. <i>Genome Biology and Evolution</i> , 2014, 6, 333-343.	1.1	20

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127	A Complex Distribution of Elongation Family GTPases EF1A and EFL in Basal Alveolate Lineages. <i>Genome Biology and Evolution</i> , 2014, 6, 2361-2367.	1.1	7
128	The others: our biased perspective of eukaryotic genomes. <i>Trends in Ecology and Evolution</i> , 2014, 29, 252-259.	4.2	167
129	The Impact of History on Our Perception of Evolutionary Events: Endosymbiosis and the Origin of Eukaryotic Complexity. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016196-a016196.	2.3	21
130	Rhizaria. <i>Current Biology</i> , 2014, 24, R103-R107.	1.8	95
131	Endosymbiotic Gene Transfer in Tertiary Plastid-Containing Dinoflagellates. <i>Eukaryotic Cell</i> , 2014, 13, 246-255.	3.4	52
132	Single-cell transcriptomics for microbial eukaryotes. <i>Current Biology</i> , 2014, 24, R1081-R1082.	1.8	70
133	Endosymbiosis: Protein Targeting Further Erodes the Organelle/Symbiont Distinction. <i>Current Biology</i> , 2014, 24, R654-R655.	1.8	29
134	Analysis of EST data of the marine protist <i>Oxyrrhis marina</i> , an emerging model for alveolate biology and evolution. <i>BMC Genomics</i> , 2014, 15, 122.	1.2	26
135	Termite Hindguts and the Ecology of Microbial Communities in the Sequencing Age. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 421-428.	0.8	7
136	Comparative genomics of parasitic silkworm microsporidia reveal an association between genome expansion and host adaptation. <i>BMC Genomics</i> , 2013, 14, 186.	1.2	127
137	Phylogenomics of the Intracellular Parasite <i>Mikrocytos mackini</i> Reveals Evidence for a Mitosome in Rhizaria. <i>Current Biology</i> , 2013, 23, 1541-1547.	1.8	71
138	Colponemids Represent Multiple Ancient Alveolate Lineages. <i>Current Biology</i> , 2013, 23, 2546-2552.	1.8	43
139	The Number, Speed, and Impact of Plastid Endosymbioses in Eukaryotic Evolution. <i>Annual Review of Plant Biology</i> , 2013, 64, 583-607.	8.6	376
140	Morphology and Molecular Phylogeny of <i>Staurojoenina mulleri</i> sp. nov. (Trichonymphida). <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 203-213.	0.8	10
141	Split Photosystem Protein, Linear-Mapping Topology, and Growth of Structural Complexity in the Plastid Genome of <i>Chromera velia</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 2447-2462.	3.5	59
142	Organelle Genome Complexity Scales Positively with Organism Size in Volvocine Green Algae. <i>Molecular Biology and Evolution</i> , 2013, 30, 793-797.	3.5	52
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