Thorsten Stoeck

List of Publications by Year
in descending order

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139 papers	9,685 citations	61984 43 h-index	43889 91 g-index
150 all docs	150 docs citations	150 times ranked	6721 citing authors

#	Article	IF	Citations
1	The Protist Ribosomal Reference database (PR2): a catalog of unicellular eukaryote Small Sub-Unit rRNA sequences with curated taxonomy. Nucleic Acids Research, 2012, 41, D597-D604.	14.5	1,463
2	Multiple marker parallel tag environmental DNA sequencing reveals a highly complex eukaryotic community in marine anoxic water. Molecular Ecology, 2010, 19, 21-31.	3.9	1,229
3	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. PLoS Biology, 2012, 10, e1001419.	5.6	488
4	Patterns of Rare and Abundant Marine Microbial Eukaryotes. Current Biology, 2014, 24, 813-821.	3.9	450
5	Marine protist diversity in <scp>E</scp>uropean coastal waters and sediments as revealed by highâ€throughput sequencing. Environmental Microbiology, 2015, 17, 4035-4049.	3.8	384
6	Novel Eukaryotic Lineages Inferred from Small-Subunit rRNA Analyses of Oxygen-Depleted Marine Environments. Applied and Environmental Microbiology, 2003, 69, 2657-2663.	3.1	222
7	Novel Eukaryotes from the Permanently Anoxic Cariaco Basin (Caribbean Sea). Applied and Environmental Microbiology, 2003, 69, 5656-5663.	3.1	192
8	A Multiple PCR-primer Approach to Access the Microeukaryotic Diversity in Environmental Samples. Protist, 2006, 157, 31-43.	1.5	186
9	Massively parallel tag sequencing reveals the complexity of anaerobic marine protistan communities. BMC Biology, 2009, 7, 72.	3.8	180
10	Depicting more accurate pictures of protistan community complexity using pyrosequencing of hypervariable SSU rRNA gene regions. Environmental Microbiology, 2011, 13, 340-349.	3.8	178
11	Ecosystems monitoring powered by environmental genomics: A review of current strategies with an implementation roadmap. Molecular Ecology, 2021, 30, 2937-2958.	3.9	149
12	Microbial eukaryotes in the hypersaline anoxic L'Atalante deepâ€sea basin. Environmental Microbiology, 2009, 11, 360-381.	3.8	134
13	Microeukaryote Community Patterns along an O2/H2S Gradient in a Supersulfidic Anoxic Fjord (Framvaren, Norway). Applied and Environmental Microbiology, 2006, 72, 3626-3636.	3.1	132
14	Comparing the Hyperâ€Variable V4 and V9 Regions of the Small Subunit <scp>rDNA</scp> for Assessment of Ciliate Environmental Diversity. Journal of Eukaryotic Microbiology, 2012, 59, 185-187.	1.7	125
15	Fungal diversity in oxygen-depleted regions ofâ€ƒthe Arabian Sea revealed by targeted environmental sequencing combined with cultivation. FEMS Microbiology Ecology, 2010, 71, 399-412.	2.7	120
16	Supervised machine learning outperforms taxonomyâ€based environmental <scp>DNA</scp> metabarcoding applied to biomonitoring. Molecular Ecology Resources, 2018, 18, 1381-1391.	4.8	116
17	Embracing Environmental Genomics and Machine Learning for Routine Biomonitoring. Trends in Microbiology, 2019, 27, 387-397.	7.7	116
18	A Molecular Approach to Identify Active Microbes in Environmental Eukaryote Clone Libraries. Microbial Ecology, 2007, 53, 328-339.	2.8	115

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19	Beyond the â€œCodeâ€• A Guide to the Description and Documentation of Biodiversity in Ciliated Protists (Alveolata, Ciliophora). Journal of Eukaryotic Microbiology, 2017, 64, 539-554.	1.7	108
20	Microbial eukaryote plankton communities of highâ€mountain lakes from three continents exhibit strong biogeographic patterns. Molecular Ecology, 2016, 25, 2286-2301.	3.9	99
21	Placing Environmental Next-Generation Sequencing Amplicons from Microbial Eukaryotes into a Phylogenetic Context. Molecular Biology and Evolution, 2014, 31, 993-1009.	8.9	97
22	Diversity estimates of microeukaryotes below the chemocline of the anoxic Mariager Fjord, Denmark. FEMS Microbiology Ecology, 2006, 58, 476-491.	2.7	96
23	A morphogenetic survey on ciliate plankton from a mountain lake pinpoints the necessity of lineageâ€specific barcode markers in microbial ecology. Environmental Microbiology, 2014, 16, 430-444.	3.8	94
24	Benthic protists: the under-charted majority. FEMS Microbiology Ecology, 2016, 92, fiw120.	2.7	94
25	Protistan community patterns within the brine and halocline of deep hypersaline anoxic basins in the eastern Mediterranean Sea. Extremophiles, 2009, 13, 151-167.	2.3	84
26	Microbial eukaryote life in the new hypersaline deep-sea basin Thetis. Extremophiles, 2012, 16, 21-34.	2.3	82
27	Environmental DNA metabarcoding of benthic bacterial communities indicates the benthic footprint of salmon aquaculture. Marine Pollution Bulletin, 2018, 127, 139-149.	5.0	74
28	The Tara Oceans voyage reveals global diversity and distribution patterns of marine planktonic ciliates. Scientific Reports, 2016, 6, 33555.	3.3	71
29	Metabarcoding of benthic ciliate communities shows high potential for environmental monitoring in salmon aquaculture. Ecological Indicators, 2018, 85, 153-164.	6.3	70
30	Protistan Diversity in the Arctic: A Case of Paleoclimate Shaping Modern Biodiversity?. PLoS ONE, 2007, 2, e728.	2.5	70
31	Delimiting operational taxonomic units for assessing ciliate environmental diversity using smallâ€subunit rRNA gene sequences. Environmental Microbiology Reports, 2011, 3, 154-158.	2.4	68
32	Spatio-temporal variations in protistan communities along an O₂/H₂S gradient in the anoxic Framvaren Fjord (Norway). FEMS Microbiology Ecology, 2010, 72, 89-102.	2.7	67
33	High diversity of protistan plankton communities in remote high mountain lakes in the European Alps and the Himalayan mountains. FEMS Microbiology Ecology, 2015, 91, .	2.7	61
34	The importance of sea ice for exchange of habitat-specific protist communities in the Central Arctic Ocean. Journal of Marine Systems, 2017, 165, 124-138.	2.1	58
35	Seasonality of Planktonic Freshwater Ciliates: Are Analyses Based on V9 Regions of the 18S rRNA Gene Correlated With Morphospecies Counts?. Frontiers in Microbiology, 2019, 10, 248.	3.5	58
36	Small Subunit rRNA Phylogenies Show that the Class Nassophorea is Not Monophyletic (Phylum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.7	57

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37	Cotterillia bromelicola nov. gen., nov. spec., a gonostomatid ciliate (Ciliophora, Hypotricha) from tank bromeliads (Bromeliaceae) with de novo originating dorsal kineties. European Journal of Protistology, 2011, 47, 29-50.	1.5	55
38	Comparing Highâ€throughput Platforms for Sequencing the V4 Region of SSUâ€r<scp>DNA</scp> in Environmental Microbial Eukaryotic Diversity Surveys. Journal of Eukaryotic Microbiology, 2015, 62, 338-345.	1.7	53
39	The <scp>D</scp>1â€<scp>D</scp>2 region of the large subunit ribosomal <scp>DNA</scp> as barcode for ciliates. Molecular Ecology Resources, 2014, 14, 458-468.	4.8	52
40	Methodology of Protistan Discovery: from rRNA Detection to Quality Scanning Electron Microscope Images. Applied and Environmental Microbiology, 2003, 69, 6856-6863.	3.1	49
41	Diatom diversity through HTS-metabarcoding in coastal European seas. Scientific Reports, 2018, 8, 18059.	3.3	48
42	Differential thermal adaptation of clonal strains of a protist morphospecies originating from different climatic zones. Environmental Microbiology, 2007, 9, 593-602.	3.8	47
43	Supervised machine learning is superior to indicator value inference in monitoring the environmental impacts of salmon aquaculture using eDNA metabarcodes. Molecular Ecology, 2021, 30, 2988-3006.	3.9	47
44	Environmental rRNA inventories miss over half of protistan diversity. BMC Microbiology, 2008, 8, 222.	3.3	46
45	Evidence for isolated evolution of deep-sea ciliate communities through geological separation and environmental selection. BMC Microbiology, 2013, 13, 150.	3.3	46
46	Improving eDNAâ€based protist diversity assessments using networks of amplicon sequence variants. Environmental Microbiology, 2019, 21, 4109-4124.	3.8	46
47	Diversity and endemism of ciliates inhabiting Neotropical phytotelmata. Systematics and Biodiversity, 2012, 10, 195-205.	1.2	44
48	Dissimilatory nitrate reduction by Aspergillus terreus isolated from the seasonal oxygen minimum zone in the Arabian Sea. BMC Microbiology, 2014, 14, 35.	3.3	44
49	Ciliates and the Rare Biosphere: A Review. Journal of Eukaryotic Microbiology, 2014, 61, 404-409.	1.7	43
50	Deep sequencing uncovers protistan plankton diversity in the Portuguese Ria Formosa solar saltern ponds. Extremophiles, 2015, 19, 283-295.	2.3	43
51	Consistent patterns of high alpha and low beta diversity in tropical parasitic and freeâ€living protists. Molecular Ecology, 2018, 27, 2846-2857.	3.9	43
52	Cellular Identification of a Novel Uncultured Marine Stramenopile (MAST-12 Clade) Small-Subunit rRNA Gene Sequence from a Norwegian Estuary by Use of Fluorescence In Situ Hybridization-Scanning Electron Microscopy. Applied and Environmental Microbiology, 2007, 73, 2718-2726.	3.1	42
53	JAGUC â€" A SOFTWARE PACKAGE FOR ENVIRONMENTAL DIVERSITY ANALYSES. Journal of Bioinformatics and Computational Biology, 2011, 09, 749-773.	0.8	42
54	Testing ecological theories with sequence similarity networks: marine ciliates exhibit similar geographic dispersal patterns as multicellular organisms. BMC Biology, 2015, 13, 16.	3.8	42

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55	The Chaos Prevails: Molecular Phylogeny of the Haptoria (Ciliophora, Litostomatea). Protist, 2014, 165, 93-111.	1.5	40
56	Protistan diversity in a permanently stratified meromictic lake (Lake <scp>A</scp>latsee, <scp>SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.8	39
57	A combination of genetics with inter- and intra-strain crosses and RAPD-fingerprints reveals different population structures within the Paramecium aurelia species complex. European Journal of Protistology, 1998, 34, 348-355.	1.5	33
58	Morphology, Ontogenesis and Molecular Phylogeny of Neokeronopsis (Afrokeronopsis) aurea nov. subgen., nov. spec. (Ciliophora: Hypotricha), a New African Flagship Ciliate Confirms the CEUU Hypothesis. Acta Protozoologica, 2008, 47, 1-33.	0.5	33
59	Intraclass Evolution and Classification of the Colpodea (Ciliophora). Journal of Eukaryotic Microbiology, 2011, 58, 397-415.	1.7	32
60	A Proposed Timescale for the Evolution of Armophorean Ciliates: Clevelandellids Diversify More Rapidly Than Metopids. Journal of Eukaryotic Microbiology, 2019, 66, 167-181.	1.7	32
61	A Comparison of Different Ciliate Metabarcode Genes as Bioindicators for Environmental Impact Assessments of Salmon Aquaculture. Journal of Eukaryotic Microbiology, 2019, 66, 294-308.	1.7	32
62	Phylogenetic analyses suggest thatPsammomitra(Ciliophora, Urostylida) should represent an urostylid family, based on small subunit rRNA and alpha-tubulin gene sequence information. Zoological Journal of the Linnean Society, 2009, 157, 227-236.	2.3	31
63	Meta-analyses of environmental sequence data identify anoxia and salinity as parameters shaping ciliate communities. Systematics and Biodiversity, 2012, 10, 277-288.	1.2	31
64	In situ grazing experiments apply new technology to gain insights into deep-sea microbial food webs. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 129, 223-231.	1.4	31
65	Evidence for Local Ciliate Endemism in an Alpine Anoxic Lake. Microbial Ecology, 2007, 54, 478-486.	2.8	30
66	Increasing taxon sampling using both unidentified environmental sequences and identified cultures improves phylogenetic inference in the Prorodontida (Ciliophora, Prostomatea). Molecular Phylogenetics and Evolution, 2010, 57, 937-941.	2.7	30
67	Morphological and Molecular Characterization of Paramecium (<scp>V</scp>iridoparamecium nov. subgen.) chlorelligerum Kahl (<scp>C</scp>iliophora). Journal of Eukaryotic Microbiology, 2012, 59, 548-563.	1.7	30
68	Schmidingerothrix salinarum nov. spec. is the Molecular Sister of the Large Oxytrichid Clade (Ciliophora, Hypotricha). Journal of Eukaryotic Microbiology, 2014, 61, 61-74.	1.7	30
69	Morphology, ontogenesis and molecular phylogeny of Platynematum salinarum nov. spec., a new scuticociliate (Ciliophora, Scuticociliatia) from a solar saltern. European Journal of Protistology, 2014, 50, 174-184.	1.5	30
70	Morphology, Ultrastructure, Molecular Phylogeny, and Autecology of Euplotes elegans Kahl, 1932 (Hypotrichida; Euplotidae) Isolated from the Anoxic Mariager Fjord, Denmark. Journal of Eukaryotic Microbiology, 2007, 54, 125-136.	1.7	29
71	Transition boundaries for protistan species turnover in hypersaline waters of different biogeographic regions. Environmental Microbiology, 2017, 19, 3186-3200.	3.8	27
72	Environmental status assessment using biological traits analyses and functional diversity indices of benthic ciliate communities. Marine Pollution Bulletin, 2018, 131, 646-654.	5.0	27

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73	ARDRA and RAPD-fingerprinting reject the sibling species concept for the ciliate Paramecium caudatum (Ciliophora, Protoctista). Zoologica Scripta, 2000, 29, 75-82.	1.7	26
74	Smallâ€Subunit rRNA Phylogenies Suggest ThatEpalxella antiquorum(Penard, 1922) Corliss, 1960 (Ciliophora, Odontostomatida) Is a Member of the Plagyopylea. Journal of Eukaryotic Microbiology, 2007, 54, 436-442.	1.7	26
75	Repeated sampling reveals differential variability in measures of species richness and community composition in planktonic protists. Environmental Microbiology Reports, 2011, 3, 661-666.	2.4	26
76	Comparison of three clustering approaches for detecting novel environmental microbial diversity. PeerJ, 2016, 4, e1692.	2.0	26
77	Rediscovery of Paramecium nephridiatum Gelei, 1925 and its Characteristics. Journal of Eukaryotic Microbiology, 1999, 46, 416-426.	1.7	25
78	Rigidothrix goiseri nov. gen., nov. spec. (Rigidotrichidae nov. fam.), a new â€œflagshipâ€•ciliate from the Niger floodplain breaks the flexibility-dogma in the classification of stichotrichine spirotrichs (Ciliophora, Spirotrichea). European Journal of Protistology, 2006, 42, 249-267.	1.5	25
79	Multigene phylogenies of clonal Spumella-like strains, a cryptic heterotrophic nanoflagellate, isolated from different geographical regions. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 716-724.	1.7	24
80	Robustness, sensitivity and reproducibility of eDNA metabarcoding as an environmental biomonitoring tool in coastal salmon aquaculture â€“ An inter-laboratory study. Ecological Indicators, 2021, 121, 107049.	6.3	24
81	An integrative approach sheds new light onto the systematics and ecology of the widespread ciliate genus Coleps (Ciliophora, Prostomatea). Scientific Reports, 2021, 11, 5916.	3.3	24
82	Cellular identity of an 18S rRNA gene sequence clade within the class Kinetoplastea: the novel genus Actuariola gen. nov. (Neobodonida) with description of the type species Actuariola framvarensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2623-2635.	1.7	22
83	Mining environmental highâ€throughput sequence data sets to identify divergent amplicon clusters for phylogenetic reconstruction and morphotype visualization. Environmental Microbiology Reports, 2015, 7, 679-686.	2.4	22
84	Spatio-temporal patterns of zooplankton in a main-stem dam affected tributary: a case study in the Xiangxi River of the Three Gorges Reservoir, China. Science China Life Sciences, 2019, 62, 1058-1069.	4.9	22
85	Paramecium duboscqui Chatton, Brachon, 1933. distribution, ecology and taxonomy. European Journal of Protistology, 1999, 35, 161-167.	1.5	21
86	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.	1.7	21
87	Morphology and Ontogenesis of Psilotrichides hawaiiensis nov. gen., nov. spec. and Molecular Phylogeny of the Psilotrichidae (Ciliophora, Hypotrichia). Journal of Eukaryotic Microbiology, 2014, 61, 260-277.	1.7	21
88	Identification of the pathogenic ciliate Pseudocohnilembus persalinus (Oligohymenophorea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 16-24.	1.5	21
89	â€œCandidatus Haloectosymbiotes riaformosensisâ€•(Halobacteriaceae), an archaeal ectosymbiont of the hypersaline ciliate Platynematum salinarum. Systematic and Applied Microbiology, 2014, 37, 244-251.	2.8	21
90	Description of the Halophile Euplotes qatarensis nov. spec. (Ciliophora, Spirotrichea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td Microbiology, 2016, 63, 578-590.	1.7	20

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91	Ciliates (Alveolata, Ciliophora) as bioindicators of environmental pressure: A karstic river case. Ecological Indicators, 2021, 124, 107430.	6.3	20
92	Tritirachium candoliense sp. nov., a novel basidiomycetous fungus isolated from the anoxic zone of the Arabian Sea. Fungal Biology, 2014, 118, 139-149.	2.5	19
93	A fundamental difference between macrobiota and microbial eukaryotes: protistan plankton has a species maximum in the freshwaterâ€marine transition zone of the Baltic Sea. Environmental Microbiology, 2019, 21, 603-617.	3.8	19
94	Protistan grazing in a meromictic freshwater lake with anoxic bottom water. FEMS Microbiology Ecology, 2014, 87, 691-703.	2.7	18
95	Living at the Limits: Evidence for Microbial Eukaryotes Thriving under Pressure in Deep Anoxic, Hypersaline Habitats. Advances in Ecology, 2014, 2014, 1-9.	0.5	17
96	Ciliates â€" Protists with complex morphologies and ambiguous early fossil record. Marine Micropaleontology, 2015, 119, 1-6.	1.2	17
97	Lake Ecosystem Robustness and Resilience Inferred from a Climate-Stressed Protistan Plankton Network. Microorganisms, 2021, 9, 549.	3.6	17
98	Redescription of the halophile ciliate, Blepharisma halophilum Ruinen, 1938 (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (H Journal of Protistology, 2017, 61, 20-28.	1.5	16
99	Morphological and Molecular Characterization of Some Peritrichs (Ciliophora: Peritrichida) from Tank Bromeliads, Including Two New Genera: Orborhabdostyla and Vorticellides. Acta Protozoologica, 2010, 48, 291-319.	0.5	16
100	Morphology of four cyrtophorian ciliates (Protozoa, Ciliophora) from Yangtze Delta, China, with notes on the phylogeny of the genus Phascolodon. European Journal of Protistology, 2016, 56, 134-146.	1.5	15
101	Towards an eDNA metabarcode-based performance indicator for full-scale municipal wastewater treatment plants. Water Research, 2018, 144, 322-331.	11.3	15
102	Morphology, Morphogenesis and Molecular Phylogeny of a New Obligate Halophile Ciliate, Schmidtiella ultrahalophila gen. nov., spec. nov. (Ciliophora, Hypotrichia) Isolated from a Volcanic Crater on Sal (Cape Verde Islands). Journal of Eukaryotic Microbiology, 2019, 66, 694-706.	1.7	15
103	Description of Leptopharynx bromelicola n. sp. and Characterization of the Genus Leptopharynx Mermod, 1914 (Protista, Ciliophora). Journal of Eukaryotic Microbiology, 2011, 58, 134-151.	1.7	14
104	Environmental selection of protistan plankton communities in hypersaline anoxic deepâ€sea basins, <scp>E</scp>astern <scp>M</scp>editerranean <scp>S</scp>ea. MicrobiologyOpen, 2013, 2, 54-63.	3.0	14
105	New SSU-rDNA sequences for eleven colpodeans (Ciliophora, Colpodea) and description of Apocyrtolophosis nov. gen. European Journal of Protistology, 2014, 50, 40-46.	1.5	14
106	Global Trends of Benthic Bacterial Diversity and Community Composition Along Organic Enrichment Gradients of Salmon Farms. Frontiers in Microbiology, 2021, 12, 637811.	3.5	14
107	Morphological and Molecular Characterization of a New Protist Family, Sandmanniellidae n. fam. (Ciliophora, Colpodea), with Description of Sandmanniella terricola n. g., n. sp. from the Chobe Floodplain in Botswana. Journal of Eukaryotic Microbiology, 2009, 56, 472-483.	1.7	13
108	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.	1.5	13

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109	Sample pooling obscures diversity patterns in intertidal ciliate community composition and structure. FEMS Microbiology Ecology, 2012, 79, 741-750.	2.7	13
110	Ciliate diversity and distribution patterns in the sediments of a seamount and adjacent abyssal plains in the tropical Western Pacific Ocean. BMC Microbiology, 2017, 17, 192.	3.3	13
111	Aquatic food webs in deep temperate lakes: Key species establish through their autecological versatility. Molecular Ecology, 2021, 30, 1053-1071.	3.9	13
112	High salinity gradients and intermediate spatial scales shaped similar biogeographical and coâ€•occurrence patterns of microeukaryotes in a tropical freshwaterâ€•saltwater ecosystem. Environmental Microbiology, 2021, 23, 4778-4796.	3.8	13
113	Assessing Low-Intensity Relationships in Complex Networks. PLoS ONE, 2016, 11, e0152536.	2.5	13
114	Molecular Diversity of Fungi from Marine Oxygen-Deficient Environments (ODEs). Progress in Molecular and Subcellular Biology, 2012, 53, 189-208.	1.6	12
115	Molecular Data Reveal a Cryptic Diversity in the Genus Urotricha (Alveolata, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Distribution. Frontiers in Microbiology, 2021, 12, 787290.	3.5	12
116	Assessing ecological status in karstic lakes through the integration of phytoplankton functional groups, morphological approach and environmental DNA metabarcoding. Ecological Indicators, 2021, 131, 108166.	6.3	11
117	Re-description and molecular phylogeny of the free-swimming peritrichs Hastatella radians Erlanger, 1890 and H. aesculacantha Jarocki & Jakubowska, 1927 (Ciliophora, Peritrichia) from China. European Journal of Protistology, 2022, 84, 125891.	1.5	9
118	The Search Finds an End: Colpodidiids Belong to the Class Nassophorea (Ciliophora). Journal of Eukaryotic Microbiology, 2008, 55, 100-102.	1.7	8
119	Diversity of the cyrtophorid genus Chlamydodon (Protista, Ciliophora): its systematics and geographic distribution, with taxonomic descriptions of three species. Systematics and Biodiversity, 2018, 16, 497-511.	1.2	8
120	Genetic Diversity in Marine Planktonic Ciliates (Alveolata, Ciliophora) Suggests Distinct Geographical Patterns â€“ Data From Chinese and European Coastal Waters. Frontiers in Marine Science, 2021, 8, .	2.5	8
121	Morphology of <scp>B</scp>romeliophrya quadristicha n. spec., anÂInhabitant of Tank Bromeliads (<scp>B</scp>romeliaceae), andÂPhylogeny of the <scp>B</scp>romeliophryidae (<scp>C</scp>iliophora, <scp>T</scp>etrahymenida). Journal of Eukaryotic Microbiology, 2013, 60, 223-234.	1.7	7
122	Morphological, Phylogenetic and Ecophysiological Characterization of a New Ciliate, Platynematum rossellomorai n. sp. (Oligohymenophorea, Scuticociliatia), Detected in a Hypersaline Pond on Mallorca, Spain. Protist, 2020, 171, 125751.	1.5	6
123	Systematic positions and taxonomy of two new ciliates found in China: Euplotes tuffraui sp. nov. and E. shii sp. nov. (Alveolata, Ciliophora, Euplotida). Systematics and Biodiversity, 2021, 19, 359-374.	1.2	6
124	Induction and genetic identification of a callusâ€•like growth developed in the brown alga Fucus vesiculosus. Engineering in Life Sciences, 2019, 19, 363-369.	3.6	5
125	A Contribution to the Morphology and Phylogeny of Chlamydodon, with Three New Species from China (Ciliophora, Cyrtophoria). Journal of Eukaryotic Microbiology, 2018, 65, 236-249.	1.7	4
126	Identifying the minimum amplicon sequence depth to adequately predict classes in eDNA-based marine biomonitoring using supervised machine learning. Computational and Structural Biotechnology Journal, 2021, 19, 2256-2268.	4.1	4

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127	A New Record of Oxytricha granulifera granulifera Foissner and Adam, 1983 (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock Frontiers in Marine Science, 2021, 8, .	2.5	4
128	Widespread Occurrence of Two Planktonic Ciliate Species (Urotricha, Prostomatida) Originating from High Mountain Lakes. Diversity, 2022, 14, 362.	1.7	4
129	Benthic microbial biomass and activity in marine sediments with TOC gradient. Senckenbergiana Maritima, 1999, 29, 145-147.	0.5	3
130	Carbon utilization profiles of microbial communities in southern and central North Sea sediments in relation to environmental variables. Senckenbergiana Maritima, 2003, 32, 11-23.	0.5	3
131	Redescription of Dexiotricha colpidiopsis (Kahl, 1926) Jankowski, 1964 (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Protozoologica, 2018, 57, 95-106.	0.5	3
132	Comparing sediment preservation methods for genomic biomonitoring of coastal marine ecosystems. Marine Pollution Bulletin, 2021, 173, 113129.	5.0	3
133	The Anoxic Framvaren Fjord as a Model System to Study Protistan Diversity and Evolution. Cellular Origin and Life in Extreme Habitats, 2012, , 421-448.	0.3	1
134	Deep Hypersaline Anoxic Basins as Model Systems for Environmental Selection of Microbial Plankton. Cellular Origin and Life in Extreme Habitats, 2013, , 499-515.	0.3	1
135	Towards a standard protocol in coastal aquaculture biomonitoring: an interlaboratory study to assess reproducibility of the wet lab protocol and of Illumina sequencing. ARPHA Conference Abstracts, 0, 4, .	0.0	0
136	Ciliates as bioindicators of environmental pressure in a karstic riverÂ. ARPHA Conference Abstracts, 0, 4, .	0.0	0
137	Biogeographic structuring of benthic microbial communities influence the establishment of global bioindicators for coastal aquaculture impact monitoring. ARPHA Conference Abstracts, 0, 4, .	0.0	0
138	Predicting classifications in marine biomonitoring with supervised machine learning: how much data is required?. ARPHA Conference Abstracts, 0, 4, .	0.0	0
139	Euplotes huizhouensis nom. nov. (Ciliophora, Euplotida), a replacement name for the junior primary homonym Euplotes tuffraui Lian et al., 2021. European Journal of Protistology, 2022, 83, 125867.	1.5	0