Thorsten Stoeck

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/86364/publications.pdf

Version: 2024-02-01

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	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
2	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
3	Widespread Occurrence of Two Planktonic Ciliate Species (Urotricha, Prostomatida) Originating from High Mountain Lakes. Diversity, 2022, 14, 362.	1.7	4
4	Ecosystems monitoring powered by environmental genomics: A review of current strategies with an implementation roadmap. Molecular Ecology, 2021, 30, 2937-2958.	3.9	149
5	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
6	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
7	Aquatic food webs in deep temperate lakes: Key species establish through their autecological versatility. Molecular Ecology, 2021, 30, 1053-1071.	3.9	13
8	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
9	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
10	A New Record of Oxytricha granulifera granulifera Foissner and Adam, 1983 (Protozoa, Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Frontiers in Marine Science, 2021, 8, .	2.5	4
11	Lake Ecosystem Robustness and Resilience Inferred from a Climate-Stressed Protistan Plankton Network. Microorganisms, 2021, 9, 549.	3.6	17
12	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
13	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
14	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
15	Ciliates (Alveolata, Ciliophora) as bioindicators of environmental pressure: A karstic river case. Ecological Indicators, 2021, 124, 107430.	6.3	20
16	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
17	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
18	Comparing sediment preservation methods for genomic biomonitoring of coastal marine ecosystems. Marine Pollution Bulletin, 2021, 173, 113129.	5.0	3

#	Article	IF	Citations
19	Molecular Data Reveal a Cryptic Diversity in the Genus Urotricha (Alveolata, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 Distribution. Frontiers in Microbiology, 2021, 12, 787290.	3.5	12
20	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
21	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
22	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
23	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
24	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
25	Improving eDNAâ€based protist diversity assessments using networks of amplicon sequence variants. Environmental Microbiology, 2019, 21, 4109-4124.	3.8	46
26	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
27	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
28	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
29	Embracing Environmental Genomics and Machine Learning for Routine Biomonitoring. Trends in Microbiology, 2019, 27, 387-397.	7.7	116
30	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
31	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
32	Environmental DNA metabarcoding of benthic bacterial communities indicates the benthic footprint of salmon aquaculture. Marine Pollution Bulletin, 2018, 127, 139-149.	5.0	74
33	Metabarcoding of benthic ciliate communities shows high potential for environmental monitoring in salmon aquaculture. Ecological Indicators, 2018, 85, 153-164.	6.3	70
34	Diatom diversity through HTS-metabarcoding in coastal European seas. Scientific Reports, 2018, 8, 18059.	3.3	48
35	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
36	Towards an eDNA metabarcode-based performance indicator for full-scale municipal wastewater treatment plants. Water Research, 2018, 144, 322-331.	11.3	15

#	Article	IF	Citations
37	Supervised machine learning outperforms taxonomyâ€based environmental <scp>DNA</scp> metabarcoding applied to biomonitoring. Molecular Ecology Resources, 2018, 18, 1381-1391.	4.8	116
38	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
39	Redescription of Dexiotricha colpidiopsis (Kahl, 1926) Jankowski, 1964 (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 T Protozoologica, 2018, 57, 95-106.	0.5	3
40	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
41	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
42	Transition boundaries for protistan species turnover in hypersaline waters of different biogeographic regions. Environmental Microbiology, 2017, 19, 3186-3200.	3.8	27
43	Redescription of the halophile ciliate, Blepharisma halophilum Ruinen, 1938 (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Journal of Protistology, 2017, 61, 20-28.	1.5	16
44	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
45	Microbial eukaryote plankton communities of highâ€mountain lakes from three continents exhibit strong biogeographic patterns. Molecular Ecology, 2016, 25, 2286-2301.	3.9	99
46	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
47	The Tara Oceans voyage reveals global diversity and distribution patterns of marine planktonic ciliates. Scientific Reports, 2016, 6, 33555.	3.3	71
48	Benthic protists: the under-charted majority. FEMS Microbiology Ecology, 2016, 92, fiw120.	2.7	94
49	Description of the Halophile Euplotes qatarensis nov. spec. (Ciliophora, Spirotrichea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Microbiology, 2016, 63, 578-590.	1.7	20
50	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
51	Assessing Low-Intensity Relationships in Complex Networks. PLoS ONE, 2016, 11, e0152536.	2.5	13
52	Comparison of three clustering approaches for detecting novel environmental microbial diversity. PeerJ, 2016, 4, e1692.	2.0	26
53	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
54	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

#	Article	IF	Citations
55	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
56	Ciliates â€" Protists with complex morphologies and ambiguous early fossil record. Marine Micropaleontology, 2015, 119, 1-6.	1.2	17
57	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
58	Deep sequencing uncovers protistan plankton diversity in the Portuguese Ria Formosa solar saltern ponds. Extremophiles, 2015, 19, 283-295.	2.3	43
59	Protistan diversity in a permanently stratified meromictic lake (Lake <scp>A</scp>latsee, <scp>SW) Tj ETQq1 1 0.784314 rgBT /Overlo	3.8	39
60	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
61	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
62	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
63	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
64	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
65	Protistan grazing in a meromictic freshwater lake with anoxic bottom water. FEMS Microbiology Ecology, 2014, 87, 691-703.	2.7	18
66	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
67	Patterns of Rare and Abundant Marine Microbial Eukaryotes. Current Biology, 2014, 24, 813-821.	3.9	450
68	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
69	The Chaos Prevails: Molecular Phylogeny of the Haptoria (Ciliophora, Litostomatea). Protist, 2014, 165, 93-111.	1.5	40
70	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
71	Placing Environmental Next-Generation Sequencing Amplicons from Microbial Eukaryotes into a Phylogenetic Context. Molecular Biology and Evolution, 2014, 31, 993-1009.	8.9	97
72	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

#	Article	IF	Citations
73	Identification of the pathogenic ciliate Pseudocohnilembus persalinus (Oligohymenophorea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 16-24.	1.5	21
74	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
75	Ciliates and the Rare Biosphere: A Review. Journal of Eukaryotic Microbiology, 2014, 61, 404-409.	1.7	43
76	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
77	Evidence for isolated evolution of deep-sea ciliate communities through geological separation and environmental selection. BMC Microbiology, 2013, 13, 150.	3.3	46
78	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
79	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
80	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
81	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. PLoS Biology, 2012, 10, e1001419.	5.6	488
82	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
83	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
84	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
85	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
86	Diversity and endemism of ciliates inhabiting Neotropical phytotelmata. Systematics and Biodiversity, 2012, 10, 195-205.	1.2	44
87	Sample pooling obscures diversity patterns in intertidal ciliate community composition and structure. FEMS Microbiology Ecology, 2012, 79, 741-750.	2.7	13
88	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
89	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
90	Microbial eukaryote life in the new hypersaline deep-sea basin Thetis. Extremophiles, 2012, 16, 21-34.	2.3	82

#	Article	IF	Citations
91	Molecular Diversity of Fungi from Marine Oxygen-Deficient Environments (ODEs). Progress in Molecular and Subcellular Biology, 2012, 53, 189-208.	1.6	12
92	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
93	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
94	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
95	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
96	Intraclass Evolution and Classification of the Colpodea (Ciliophora). Journal of Eukaryotic Microbiology, 2011, 58, 397-415.	1.7	32
97	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
98	JAGUC â€" A SOFTWARE PACKAGE FOR ENVIRONMENTAL DIVERSITY ANALYSES. Journal of Bioinformatics and Computational Biology, 2011, 09, 749-773.	0.8	42
99	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
100	Fungal diversity in oxygen-depleted regions ofâ€ƒ the Arabian Sea revealed by targeted environmental sequencing combined with cultivation. FEMS Microbiology Ecology, 2010, 71, 399-412.	2.7	120
101	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
102	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
103	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
104	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
105	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
106	Massively parallel tag sequencing reveals the complexity of anaerobic marine protistan communities. BMC Biology, 2009, 7, 72.	3.8	180
107	Small Subunit rRNA Phylogenies Show that the Class Nassophorea is Not Monophyletic (Phylum) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	57
108	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

#	Article	IF	Citations
109	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
110	Microbial eukaryotes in the hypersaline anoxic L'Atalante deepâ€sea basin. Environmental Microbiology, 2009, 11, 360-381.	3.8	134
111	The Search Finds an End: Colpodidiids Belong to the Class Nassophorea (Ciliophora). Journal of Eukaryotic Microbiology, 2008, 55, 100-102.	1.7	8
112	Environmental rRNA inventories miss over half of protistan diversity. BMC Microbiology, 2008, 8, 222.	3.3	46
113	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
114	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
115	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
116	Differential thermal adaptation of clonal strains of a protist morphospecies originating from different climatic zones. Environmental Microbiology, 2007, 9, 593-602.	3.8	47
117	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
118	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
119	A Molecular Approach to Identify Active Microbes in Environmental Eukaryote Clone Libraries. Microbial Ecology, 2007, 53, 328-339.	2.8	115
120	Evidence for Local Ciliate Endemism in an Alpine Anoxic Lake. Microbial Ecology, 2007, 54, 478-486.	2.8	30
121	Protistan Diversity in the Arctic: A Case of Paleoclimate Shaping Modern Biodiversity?. PLoS ONE, 2007, 2, e728.	2.5	70
122	Diversity estimates of microeukaryotes below the chemocline of the anoxic Mariager Fjord, Denmark. FEMS Microbiology Ecology, 2006, 58, 476-491.	2.7	96
123	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
124	A Multiple PCR-primer Approach to Access the Microeukaryotic Diversity in Environmental Samples. Protist, 2006, 157, 31-43.	1.5	186
125	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
126	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

#	Article	IF	Citations
127	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
128	Novel Eukaryotes from the Permanently Anoxic Cariaco Basin (Caribbean Sea). Applied and Environmental Microbiology, 2003, 69, 5656-5663.	3.1	192
129	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
130	Methodology of Protistan Discovery: from rRNA Detection to Quality Scanning Electron Microscope Images. Applied and Environmental Microbiology, 2003, 69, 6856-6863.	3.1	49
131	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
132	Rediscovery of Paramecium nephridiatum Gelei, 1925 and its Characteristics. Journal of Eukaryotic Microbiology, 1999, 46, 416-426.	1.7	25
133	Benthic microbial biomass and activity in marine sediments with TOC gradient. Senckenbergiana Maritima, 1999, 29, 145-147.	0.5	3
134	Paramecium duboscqui Chatton, Brachon, 1933. distribution, ecology and taxonomy. European Journal of Protistology, 1999, 35, 161-167.	1.5	21
135	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
136	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
137	Ciliates as bioindicators of environmental pressure in a karstic riverÂ. ARPHA Conference Abstracts, 0, 4, .	0.0	0
138	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
139	Predicting classifications in marine biomonitoring with supervised machine learning: how much data is required?. ARPHA Conference Abstracts, 0, 4, .	0.0	0