

Peter Väänänen^{1/2}

List of Publications by Year in descending order

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78
papers

1,270
citations

393982

19
h-index

476904

29
g-index

80
all docs

80
docs citations

80
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	Class Ciliacotrichea, a novel ciliate taxon from the anoxic Cariaco Basin, Venezuela. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1425-1433.	0.8	66
2	Phylogeny and classification of the Litostomatea (Protista, Ciliophora), with emphasis on free-living taxa and the 18S rRNA gene. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 510-522.	1.2	62
3	Accessing marine protists from the anoxic Cariaco Basin. <i>ISME Journal</i> , 2011, 5, 1237-1241.	4.4	44
4	Phylogenetic relationships of the ciliate class Heterotrichea (Protista, Ciliophora.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Postcilio)</i> <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 118-135.	1.2	43
5	Molecular phylogeny and species delimitation within the ciliate genus Spirostomum (Ciliophora.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td (Postcilio)</i> <i>Phylogenetics and Evolution</i> , 2016, 102, 128-144.	1.2	43
6	Molecular and morphological evidence for a sister group relationship of the classes Armophorea and Litostomatea (Ciliophora, Intramacronucleata, Lamellicorticata infraphyl. nov.), with an account on basal litostomateans. <i>European Journal of Protistology</i> , 2010, 46, 298-309.	0.5	42
7	Batesian insect-insect mimicry-related explosive radiation of ancient alienopterid cockroaches. <i>Biologia (Poland)</i> , 2018, 73, 987-1006.	0.8	41
8	The Chaos Prevails: Molecular Phylogeny of the Haptoria (Ciliophora, Litostomatea). <i>Protist</i> , 2014, 165, 93-111.	0.6	40
9	Silicon Uptake and Localisation in Date Palm (<i>Phoenix dactylifera</i>) – A Unique Association With Sclerenchyma. <i>Frontiers in Plant Science</i> , 2019, 10, 988.	1.7	37
10	Morphological and molecular phylogeny of dileptid and tracheliid ciliates: Resolution at the base of the class Litostomatea (Ciliophora, Rhynchostomatia). <i>European Journal of Protistology</i> , 2011, 47, 295-313.	0.5	36
11	Genealogical analyses of multiple loci of litostomatean ciliates (Protista, Ciliophora, Litostomatea). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 397-411.	1.2	35
12	Prevalence of partnerships between bacteria and ciliates in oxygen-depleted marine water columns. <i>Frontiers in Microbiology</i> , 2012, 3, 341.	1.5	33
13	A Proposed Timescale for the Evolution of Armophorean Ciliates: Clevelandellids Diversify More Rapidly Than Metopids. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 167-181.	0.8	32
14	Evolutionary Associations of Endosymbiotic Ciliates Shed Light on the Timing of the Marsupial – Placental Split. <i>Molecular Biology and Evolution</i> , 2018, 35, 1757-1769.	3.5	30
15	Estimation of divergence times in litostomatean ciliates (Ciliophora: Intramacronucleata), using Bayesian relaxed clock and 18S rRNA gene. <i>European Journal of Protistology</i> , 2015, 51, 321-334.	0.5	28
16	Rapid radiation, gradual extinction and parallel evolution challenge generic classification of spathidiid ciliates (Protista, Ciliophora). <i>Zoologica Scripta</i> , 2016, 45, 200-223.	0.7	26
17	Deciphering phylogenetic relationships and delimiting species boundaries using a Bayesian coalescent approach in protists: A case study of the ciliate genus Spirostomum (Ciliophora, Heterotrichea). <i>Scientific Reports</i> , 2019, 9, 16360.	1.6	26
18	Multi-gene phylogeny of Tetrahymena refreshed with three new histophagous species invading freshwater planarians. <i>Parasitology Research</i> , 2020, 119, 1523-1545.	0.6	24

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37	Morphology, Conjugation, and Postconjugational Reorganization of <i>Dileptus tirjakovaen. sp.</i> (Ciliophora, Haptoria). <i>Journal of Eukaryotic Microbiology</i> , 2008, 55, 436-447.	0.8	12
38	Dealing with Discordant Genetic Signal Caused by Hybridisation, Incomplete Lineage Sorting and Paucity of Primary Nucleotide Homologies: A Case Study of Closely Related Members of the Genus <i>Picris</i> Subsection <i>Hieracioides</i> (Compositae). <i>PLoS ONE</i> , 2014, 9, e104929.	1.1	12
39	Diversification dynamics and transoceanic Eurasian-Australian disjunction in the genus <i>Picris</i> (Compositae) induced by the interplay of shifts in intrinsic/extrinsic traits and paleoclimatic oscillations. <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 182-195.	1.2	12
40	A new soil hypotrich ciliate (Protozoa, Ciliophora) from Slovakia: <i>Gonostomum albicarpathicum</i> nov. spec.. <i>European Journal of Protistology</i> , 2006, 42, 91-96.	0.5	11
41	Resting cysts of <i>Parentocirrus hortualis</i> VoÅŸ, 1997 (Ciliophora, Hypotrichia), with preliminary notes on encystation and various types of excystation. <i>European Journal of Protistology</i> , 2016, 53, 45-60.	0.5	11
42	Linking morphology and molecules: integrative taxonomy of spathidiids (Protista: Ciliophora: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.2	11
43	Re-analysis of the 18S rRNA gene phylogeny of the ciliate class Colpodea. <i>European Journal of Protistology</i> , 2019, 67, 89-105.	0.5	10
44	Evolutionary Origin and Host Range of <i>Plagiotoma lumbrici</i> (Ciliophora, Hypotrichia), an Obligate Gut Symbiont of Lumbricid Earthworms. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 176-189.	0.8	10
45	Re-discovery and novel contributions to morphology and multigene phylogeny of <i>Myxophyllum steenstrupi</i> (Ciliophora: Pleuronematida), an obligate symbiont of terrestrial pulmonates. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 1-23.	1.0	10
46	A discovery of two new <i>Tetrahymena</i> species parasitizing slugs and mussels: morphology and multi-gene phylogeny of <i>T. foissneri</i> sp. n. and <i>T. unionis</i> sp. n.. <i>Parasitology Research</i> , 2021, 120, 2595-2616.	0.6	10
47	Ontogenesis of <i>Dileptus terrenus</i> and <i>Pseudomonilicaryon brachyproboscis</i> (Ciliophora, Tj ETQq1 1 0.784314 rgBT /Overl	0.8	9
48	Morphological and molecular characterization of the name-bearing type species <i>Rimaleptus binucleatus</i> (Kahl, 1931), with a phylogenetic re-analysis of dileptid evolutionary history (Ciliophora: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	9
49	Morphology and phylogeny of <i>Bryophryoides ocellatus</i> n. g., n. sp. (Ciliophora, Colpodea) from in situ soil percolates of Idaho, U.S.A.. <i>European Journal of Protistology</i> , 2014, 50, 47-67.	0.5	9
50	DNA barcoding and coalescent-based delimitation of endosymbiotic clevelandellid ciliates (Ciliophora: Clevelandellida): a shift to molecular taxonomy in the inventory of ciliate diversity in panesthiine cockroaches. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1072-1102.	1.0	9
51	Multivariate morphometric analyses of the predatory ciliate genus <i>Semispathidium</i> (Ciliophora: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.5	8
52	Diversification dynamics of rhynchostomatian ciliates: the impact of seven intrinsic traits on speciation and extinction in a microbial group. <i>Scientific Reports</i> , 2017, 7, 9918.	1.6	8
53	Two New Endozoic Ciliates, <i>Clevelandella lynni</i> sp. n. and <i>Nyctotherus galerus</i> sp. n., Isolated from the Hindgut of the Wood-feeding Cockroach <i>Panesthia angustipennis</i> (Illiger, 1801). <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 436-449.	0.8	8
54	Multi-gene phylogeny of the subclass Astomatia (Protista: Ciliophora) refreshed with two rare astome ciliates from the digestive tube of endogeic earthworms. <i>Organisms Diversity and Evolution</i> , 2021, 21, 59-77.	0.7	8

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55	Putative ITS2 secondary structure model and multi-gene phylogenies of tetrahymenids (Ciliophora). Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 382 Td (0,7	7
56	Selection and paucity of phylogenetic signal challenge the utility of alpha-tubulin in reconstruction of evolutionary history of free-living litostomateans (Protista, Ciliophora). Molecular Phylogenetics and Evolution, 2018, 127, 534-544.	1.2	7
57	Spatio-temporal formation of the genetic diversity in the Mediterranean dwelling lichen during the Neogene and Quaternary epochs. Molecular Phylogenetics and Evolution, 2020, 144, 106704.	1.2	7
58	Multiple independent losses of cell mouth in phylogenetically distant endosymbiotic lineages of oligohymenophorean ciliates: A lesson from Clausilocola. Molecular Phylogenetics and Evolution, 2022, 166, 107310.	1.2	7
59	Analysis and evolution of water quality of the upper Váh River (northern Slovakia) by long-term changes in the community structure of ciliates (Protista: Ciliophora). Biologia (Poland), 2013, 68, 667-678.	0.8	6
60	Spathidium seppelti foissneri nov. subspec., Spathidium simplinucleatum nov. stat., and Dileptus americanus Kahl, 1931, one new and two poorly known soil gymnostome ciliates from soils of Slovakia. European Journal of Protistology, 2006, 42, 175-189.	0.5	5
61	Colpodean ciliate phylogeny and reference alignments for phylogenetic placements. European Journal of Protistology, 2021, 77, 125747.	0.5	5
62	Morphological versus molecular delimitation of ciliate species: a case study of the family Clevelandellidae (Protista, Ciliophora, Armophorea). European Journal of Taxonomy, 2020, , .	0.6	5
63	Morpho-molecular Characterization of the Litostomatean Predatory Ciliate Phialina pupula (Müller, 1841) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 382 Td (0,5	5
64	Taxonomic revision of the ciliate genus Zosterodasys Deroux, 1978 (Protista: Ciliophora:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (0,2	4
65	Recovery of ciliate communities from an oligotrophic mountain stream after a catastrophic wind damage. European Journal of Protistology, 2013, 49, 526-537.	0.5	4
66	An annotated and revised checklist of pleurostome ciliates (Protista: Ciliophora:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (0,2	4
67	Integrative taxonomy of five astome ciliates (Ciliophora, Astomatia) isolated from earthworms in Central Europe. European Journal of Taxonomy, 2019, , .	0.6	4
68	Description of Four New Soil Dileptids (Ciliophora, Haptoria), with Notes on Adaptations to the Soil Environment. Acta Protozoologica, 2008, 47, 211-230.	0.5	4
69	Morphological and taxonomical studies on two soil haptorid ciliates (Ciliophora, Litostomatea): Clavoplites haranti sp. n. and Enchelys terrenum () comb. n., and taxonomy of the family Enchelyidae Ehrenberg, 1838. European Journal of Protistology, 2007, 43, 225-237.	0.5	3
70	Checklist and distribution of ciliates from the family Euplotidae Ehrenberg, 1838 (Protista: Ciliophora:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (0,2	3
71	Evaluation of Systematic Position of Helicoprordontids and Chaeneids (Ciliophora, Litostomatea): An Attempt to Break Long Branches in 18S rRNA Gene Phylogenies. Journal of Eukaryotic Microbiology, 2017, 64, 608-621.	0.8	3
72	Locomotory behaviour of two phylogenetically distant predatory ciliates: does evolutionary history matter?. Ethology Ecology and Evolution, 2018, 30, 195-219.	0.6	2

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73	Disentangling identity of species of the genus <i>Taphrina</i> parasitizing herbaceous Rosaceae, with proposal of <i>Taphrina gei-montani</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2540-2549.	0.8	2
74	Morphology and Ontogenesis of <i>Hemiholosticha pantanalensis</i> nov. spec. (Ciliophora, Hypotrichia.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	2
75	Constraints on Phylogenetic Interrelationships among Four Free-living Litostomatean Lineages Inferred from 18S rRNA gene-ITS Region sequences and Secondary Structure of the ITS2 molecule. Acta Protozoologica, 2017, 56, .	0.5	2
76	Observations on soil haptorid ciliates (Protozoa, Ciliophora) from Slovakia. Biologia (Poland), 2007, 62, 720-730.	0.8	1
77	On the Phylogenetic Position of the Weevil Tribe Acentrusini Alonso-Zarazaga, 2005 (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.7	1
78	Taxonomic revision of the genus <i>Elmomorphus</i> Sharp, 1888 I. Japanese and Korean species (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	1