

Alexey V Smirnov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7106516/publications.pdf>

Version: 2024-02-01

63
papers

5,888
citations

331670

21
h-index

128289

60
g-index

64
all docs

64
docs citations

64
times ranked

5701
citing authors

#	ARTICLE	IF	CITATIONS
1	The New Higher Level Classification of Eukaryotes with Emphasis on the Taxonomy of Protists. <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 399-451.	1.7	1,476
2	The Revised Classification of Eukaryotes. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 429-514.	1.7	1,340
3	Revisions to the Classification, Nomenclature, and Diversity of Eukaryotes. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 4-119.	1.7	904
4	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. <i>PLoS Biology</i> , 2012, 10, e1001419.	5.6	488
5	Diversity, Nomenclature, and Taxonomy of Protists. <i>Systematic Biology</i> , 2007, 56, 684-689.	5.6	215
6	A Revised Classification of Naked Lobose Amoebae (Amoebozoa: Lobosa). <i>Protist</i> , 2011, 162, 545-570.	1.5	211
7	Between a Pod and a Hard Test: The Deep Evolution of Amoebae. <i>Molecular Biology and Evolution</i> , 2017, 34, 2258-2270.	8.9	161
8	Soil protistology rebooted: 30 fundamental questions to start with. <i>Soil Biology and Biochemistry</i> , 2017, 111, 94-103.	8.8	130
9	Barcoding Amoebae: Comparison of SSU, ITS and COI Genes as Tools for Molecular Identification of Naked Lobose Amoebae. <i>Protist</i> , 2010, 161, 102-115.	1.5	110
10	Molecular Phylogeny and Classification of the Lobose Amoebae. <i>Protist</i> , 2005, 156, 129-142.	1.5	99
11	Phylogeny, Evolution, and Taxonomy of Vannellid Amoebae. <i>Protist</i> , 2007, 158, 295-324.	1.5	90
12	Phylogeny of Lobose Amoebae Based on Actin and Small-Subunit Ribosomal RNA Genes. <i>Molecular Biology and Evolution</i> , 2003, 20, 1881-1886.	8.9	89
13	An illustrated survey of gymnamoebae isolated from anaerobic sediments of the niva bay (the sound) (Rhizopoda, Lobosea). <i>Ophelia</i> , 1999, 50, 113-148.	0.3	37
14	Correct identification of species makes the amoebozoan rRNA tree congruent with morphology for the order Leptomyxida Page 1987; with description of <i>Acramoeba dendroidea</i> n. g., n. sp., originally misidentified as <i>Gephyramoeba</i> sp.™. <i>European Journal of Protistology</i> , 2008, 44, 35-44.	1.5	37
15	Evolutionary Genomics of <i>Metchnikovella incurvata</i> (Metchnikovellidae): An Early Branching Microsporidium. <i>Genome Biology and Evolution</i> , 2018, 10, 2736-2748.	2.5	34
16	Discrepancy between Species Borders at Morphological and Molecular Levels in the Genus <i>Cochliopodium</i> (Amoebozoa, Himatizmenida), with the Description of <i>Cochliopodium plurinucleolum</i> n. sp.. <i>Protist</i> , 2014, 165, 364-383.	1.5	30
17	Viable Species of <i>Flamella</i> (Amoebozoa: Variosea) Isolated from Ancient Arctic Permafrost Sediments. <i>Protist</i> , 2016, 167, 13-30.	1.5	30
18	Two new species of the genus <i>Stenamoeba</i> (Discosea, Longamoebia): Cytoplasmic MTOC is present in one more amoebae lineage. <i>European Journal of Protistology</i> , 2014, 50, 153-165.	1.5	25

#	ARTICLE	IF	CITATIONS
19	<i>Stygamoeba regulata</i> n. s p. (Rhizopoda) – A Marine Amoeba with an Unusual Combination of Light-Microscopical and Ultrastructural Features. <i>Archiv für Protistenkunde</i> , 1996, 146, 299-307.	0.8	22
20	Two new species of marine amoebae: <i>Hartmannella lobifera</i> n. sp. and <i>Korotnevella nivo</i> n. sp. (Lobosea, Gymnamoebida). <i>Archiv für Protistenkunde</i> , 1997, 147, 283-292.	0.8	22
21	Morphological, Ecological and Molecular Studies of <i>Vannella simplex</i> Wohlfarth-Bottermann 1960 (Lobosea, Gymnamoebia), with a new Diagnosis of this Species. <i>Protist</i> , 2002, 153, 367-377.	1.5	22
22	<i>Cochliopodium gallicum</i> n. sp. (Himatismenida), an amoeba bearing unique scales, from cyanobacterial mats in the Camargue (France). <i>European Journal of Protistology</i> , 2006, 42, 3-7.	1.5	22
23	Genetic structure of a morphological species within the amoeba genus <i>Korotnevella</i> (Amoebozoa: Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 20	1.5	20
24	The genus <i>Flamella</i> Schaeffer, 1926 (lobosea, gymnamoebia), with description of two new species. <i>European Journal of Protistology</i> , 1999, 35, 403-410.	1.5	19
25	<i>Vannella ebro</i> n. sp. (Lobosea, Gymnamoebia), isolated from cyanobacterial mats in Spain. <i>European Journal of Protistology</i> , 2001, 37, 147-153.	1.5	19
26	<i>Cochliopodium barki</i> n. sp. (Rhizopoda, Himatismenida) re-isolated from soil 30 years after its initial description. <i>European Journal of Protistology</i> , 2004, 40, 283-287.	1.5	16
27	Spatial Distribution of Gymnamoebae (Rhizopoda, Lobosea) in Brackish-Water Sediments at the Scale of Centimeters and Millimeters. <i>Protist</i> , 2003, 154, 359-369.	1.5	14
28	Ultrastructure and geographic distribution of the genus <i>Paradermamoeba</i> (Gymnamoebia,) Tj ETQq0 0 0 rgBT /Overlock 1.5 10 Tf 50 382 Td 12	1.5	12
29	<i>Dermamoeba algensis</i> n. sp. (Amoebozoa, Dermamoebidae) – An algivorous lobose amoeba with complex cell coat and unusual feeding mode. <i>European Journal of Protistology</i> , 2011, 47, 67-78.	1.5	12
30	Diversity of gymnamoebae (rhizopoda) in artificial cyanobacterial mats after four years in the laboratory. <i>Ophelia</i> , 2001, 54, 223-227.	0.3	11
31	Vertical Distribution and Abundance of Gymnamoebae (Rhizopoda) in Bottom Sediments of the Brackish Water Niv? Bay (Baltic Sea, The Sound). <i>Protist</i> , 2002, 153, 239-250.	1.5	11
32	Cryptic freshwater amoeba species in the bottom sediments of NivÅ¥ Bay (Å~resund, Baltic Sea). <i>European Journal of Protistology</i> , 2007, 43, 87-94.	1.5	11
33	Phylogeny and Systematics of Leptomyxid Amoebae (Amoebozoa, Tubulinea, Leptomyxida). <i>Protist</i> , 2017, 168, 220-252.	1.5	11
34	Morphology, biology and phylogeny of <i>Phalansterium arcticum</i> sp. n. (Amoebozoa, Variosea), isolated from ancient Arctic permafrost. <i>European Journal of Protistology</i> , 2018, 63, 117-129.	1.5	11
35	Pellitidae n. fam. (Lobosea, Gymnamoebia) – a new family, accommodating two amoebae with an unusual cell coat and an original mode of locomotion, <i>Pellita catalonica</i> n.g., n.sp. and <i>Pellita digitata</i> comb. nov. <i>European Journal of Protistology</i> , 2005, 41, 257-267.	1.5	10
36	<i>Rhizamoeba neglecta</i> n. sp. (Amoebozoa, Tubulinea) from the bottom sediments of freshwater Lake Leshevoe (Valamo Island, North-Western Russia), with notes on the phylogeny of the order Leptomyxida. <i>European Journal of Protistology</i> , 2009, 45, 251-259.	1.5	9

#	ARTICLE	IF	CITATIONS
37	New insights on the evolutionary relationships between the major lineages of Amoebozoa. Scientific Reports, 2022, 12, .	3.3	9
38	Study of Polychaos annulatum penard, 1902 comb. nov. (gymnamoebia, amoebidae) with taxonomical analysis of Polychaos fasciculatum-like species. European Journal of Protistology, 1998, 34, 1-9.	1.5	8
39	More amoebae from the deep-sea: Two new marine species of Vexillifera (Amoebozoa, Dactylopodida) with notes on taxonomy of the genus. European Journal of Protistology, 2018, 66, 9-25.	1.5	8
40	Re-description of Thecamoeba munda Schaeffer 1926 (Gymnamoebia, Thecamoebidae), isolated from the Baltic Sea. European Journal of Protistology, 1999, 35, 66-69.	1.5	7
41	Vertical Distribution of Gymnamoebae (Rhizopoda, Lobosea) in the Top Layer of Brackish-Water Sediments. Protist, 2004, 155, 437-446.	1.5	7
42	A New Freshwater Naked Lobose Amoeba <i>Korotnevella venosa</i> n. sp. (Amoebozoa, Discosea). Journal of Eukaryotic Microbiology, 2016, 63, 834-840.	1.7	6
43	Morphology and phylogeny of Vannella croatica n. sp. (Amoebozoa, Discosea, Vannellida). European Journal of Protistology, 2016, 52, 65-72.	1.5	6
44	Evolutionary relationships of Metchnikovella dogieli Paskerova et al., 2016 (Microsporidia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 525-534.	1.6	6
45	The complete mitochondrial genome from an unidentified Phalansterium species.. Protist Genomics, 2013, 1, .	1.7	5
46	The complete mitochondrial genome of Vannella simplex (Amoebozoa, Discosea, Vannellida). European Journal of Protistology, 2018, 63, 83-95.	1.5	5
47	The complete mitochondrial genome of Paravannella minima (Amoebozoa, Discosea, Vannellida). European Journal of Protistology, 2019, 68, 80-87.	1.5	4
48	Light-microscopic morphology and ultrastructure of Polychaos annulatum (Penard, 1902) Smirnov et Goodkov, 1998 (Amoebozoa, Tubulinea, Euamoebida), re-isolated from the surroundings of St. Petersburg (Russia). Protistology, 2019, 13, .	0.2	4
49	New data on the ultrastructure of Paradermamoeba levis (Amoebozoa, Discosea, Dermamoebida): Cytoplasmic MTOCs are found among Dermamoebida. European Journal of Protistology, 2016, 54, 74-82.	1.5	3
50	Regeneration of test in testate amoebae of the genus Arcella (Tubulinea, Arcellinida). European Journal of Protistology, 2016, 55, 128-140.	1.5	3
51	Mitochondrial Genome of <i>Vannella croatica</i> (Amoebozoa, Discosea, Vannellida). Journal of Eukaryotic Microbiology, 2018, 65, 820-827.	1.7	3
52	Fine structure of Leptomyxa ambigua n. sp. CCAP 1546/2 strain, formerly known as <i>Rhizamoeba flabellata</i> (Amoebozoa, Tubulinea, Leptomyxida). European Journal of Protistology, 2018, 62, 95-100.	1.5	3
53	Pseudoparamoeba garorimi n. sp., with Notes on Species Distinctions within the Genus. Journal of Eukaryotic Microbiology, 2020, 67, 132-139.	1.7	3
54	The complete mitochondrial genome of Clydonella sawyeri (Amoebozoa, Discosea, Vannellida). Protistology, 2018, 12, .	0.2	3

#	ARTICLE	IF	CITATIONS
55	A Comparative Characterization of the Mitochondrial Genomes of <i>Paramoeba aparasomata</i> and <i>Neoparamoeba pemaquidensis</i> (Amoebozoa, Paramoebidae). <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 167-175.	1.7	2
56	Molecular Phylogeny of <i>Polychaos annulatum</i> (Amoebozoa, Tubulinea, Euamoebida) Shows that Genus <i>Polychaos</i> Belongs to the Family Hartmannellidae. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 321-326.	1.7	2
57	Molecular phylogeny and new light microscopic data of <i>Metchnikovella spiralis</i> (Microsporidia: Tj ETQq1 1 0.784314 rgBT /Overlock 1) <i>elegans</i> . <i>Parasitology</i> , 2021, 148, 779-786.	1.5	2
58	<i>Thecamoeba vumurta</i> n. sp. (Amoebozoa, Discosea, Thecamoebida) from freshwater pond sediment â€“ a sibling species of <i>T. striata</i> (Penard, 1890) Schaeffer, 1926. <i>European Journal of Protistology</i> , 2022, 83, 125866.	1.5	2
59	Description of <i>Flamella daurica</i> n. sp., with notes on the phylogeny of the genus <i>Flamella</i> and related taxa. <i>European Journal of Protistology</i> , 2017, 58, 164-174.	1.5	1
60	<i>Stygamoeba cauta</i> n. sp. (Amoebozoa, Discosea) â€“ a new brackish-water species from NivÅ¥ Bay (Baltic) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.5	1
61	<i>Polychaos centronucleolus</i> n. sp. â€“ a new terrestrial species of the genus <i>Polychaos</i> (Amoebozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.5	1
62	Lineageâ€“specific and Highly Derived Gene Sequences Among Amoebozoa, Revealed by the Comparative Analysis of Transcriptomes from Twelve Amoebozoan Species. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 622-631.	1.7	0
63	New data on the fine structure of <i>Deuteroamoeba mycophaga</i> CCAP 1586/1 (Amoebozoa, Tubulinea). <i>European Journal of Protistology</i> , 2021, 82, 125853.	1.5	0