

Alexey A Potekhin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9174294/publications.pdf>

Version: 2024-02-01

42
papers

728
citations

687220

13
h-index

580701

25
g-index

43
all docs

43
docs citations

43
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	â€ˆ <i>Candidatus</i> <i>Gromoviella agglomerans</i> â€™, a novel intracellular <i>Holosporaceae</i> parasite of the ciliate <i>Paramecium</i> showing marked genome reduction. <i>Environmental Microbiology Reports</i> , 2022, 14, 34-49.	1.0	9
2	Cryptic Diversity in <i>Paramecium multimicronucleatum</i> Revealed with a Polyphasic Approach. <i>Microorganisms</i> , 2022, 10, 974.	1.6	7
3	â€ˆ <i>Candidatus</i> <i>Sarmatiella mevalonica</i> â€™ endosymbiont of the ciliate <i>Paramecium</i> provides insights on evolutionary plasticity among <i>Rickettsiales</i> . <i>Environmental Microbiology</i> , 2021, 23, 1684-1701.	1.8	20
4	Evolutionary Plasticity of Mating-Type Determination Mechanisms in <i>Paramecium aurelia</i> Sibling Species. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	13
5	In shadow of <i>Holospora</i> â€“ The continuous quest for new <i>Holosporaceae</i> members. <i>Protistology</i> , 2021, , .	0.0	0
6	Packaging of Subchromosomal-Size DNA Molecules in Chromatin Bodies in the Ciliate Macronucleus. <i>Molecular Biology</i> , 2021, 55, 899-909.	0.4	0
7	Genetic diversity of <i>Paramecium</i> species on the basis of multiple loci analysis and ITS secondary structure models. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3837-3853.	1.2	6
8	Role of bacterivorous organisms on fungal-based systems for natural tannin degradation. <i>Heliyon</i> , 2020, 6, e03604.	1.4	5
9	Algal Diversity in <i>Paramecium bursaria</i> : Species Identification, Detection of <i>Choricystis parasitica</i> , and Assessment of the Interaction Specificity. <i>Diversity</i> , 2020, 12, 287.	0.7	8
10	The first case of microsporidiosis in <i>Paramecium</i> . <i>Parasitology</i> , 2020, 147, 957-971.	0.7	12
11	<i>Paramecium</i> Diversity and a New Member of the <i>Paramecium aurelia</i> Species Complex Described from Mexico. <i>Diversity</i> , 2020, 12, 197.	0.7	16
12	Epidemiology of Nucleus-Dwelling <i>Holospora</i> : Infection, Transmission, Adaptation, and Interaction with <i>Paramecium</i> . <i>Results and Problems in Cell Differentiation</i> , 2020, 69, 105-135.	0.2	12
13	The core microbiome of sessile ciliate <i>Stentor coeruleus</i> is not shaped by the environment. <i>Scientific Reports</i> , 2019, 9, 11356.	1.6	16
14	Loss of a Fragile Chromosome Region leads to the Screw Phenotype in <i>Paramecium tetraurelia</i> . <i>Genes</i> , 2019, 10, 513.	1.0	1
15	High-Throughput Sequencing of the 16S rRNA Gene as a Survey to Analyze the Microbiomes of Free-Living Ciliates <i>Paramecium</i> . <i>Microbial Ecology</i> , 2019, 78, 286-298.	1.4	25
16	<i>Deianiraea</i> , an extracellular bacterium associated with the ciliate <i>Paramecium</i> , suggests an alternative scenario for the evolution of <i>Rickettsiales</i> . <i>ISME Journal</i> , 2019, 13, 2280-2294.	4.4	67
17	Diversity and environmental distribution of the cosmopolitan endosymbiont â€œ <i>Candidatus Megaira</i> â€•. <i>Scientific Reports</i> , 2019, 9, 1179.	1.6	46
18	Diversity of RNA interference pathways in regulation of endogenous and exogenous sequences expression in ciliates <i>Tetrahymena</i> and <i>Paramecium</i> . <i>Ecological Genetics</i> , 2019, 17, 113-125.	0.1	5

#	ARTICLE	IF	CITATIONS
19	Complex life cycle, broad host range and adaptation strategy of the intranuclear <i>Paramecium</i> symbiont <i>Preeria caryophila</i> comb. nov. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	24
20	RNA interference in formation of the somatic genome of ciliates <i>Paramecium</i> and <i>Tetrahymena</i> . <i>Ecological Genetics</i> , 2018, 16, 5-22.	0.1	4
21	Rare Freshwater Ciliate <i>Paramecium chlorelligerum</i> Kahl, 1935 and Its Macronuclear Symbiotic Bacterium "Candidatus <i>Holospora parva</i> ". <i>PLoS ONE</i> , 2016, 11, e0167928.	1.1	42
22	Evaluation of Enrichment Protocols for Bacterial Endosymbionts of Ciliates by Real-Time PCR. <i>Current Microbiology</i> , 2016, 72, 723-732.	1.0	2
23	The Size of <i>scp</i> DNA Molecules and Chromatin Organization in the Macronucleus of the Ciliate <i>Didinium nasutum</i> (Ciliophora). <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 260-264.	0.8	5
24	Genome-defence small RNAs exapted for epigenetic mating-type inheritance. <i>Nature</i> , 2014, 509, 447-452.	13.7	105
25	<i>Paramecium putrinum</i> (Ciliophora, Protozoa): The first insight into the variation of two DNA fragments " Molecular support for the existence of cryptic species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 140-145.	1.2	23
26	Variation in ribosomal and mitochondrial DNA sequences demonstrates the existence of intraspecific groups in <i>Paramecium multimicronucleatum</i> (Ciliophora, Oligohymenophorea). <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 500-509.	1.2	33
27	A Two-locus Molecular Characterization of <i>Paramecium calkinsi</i> . <i>Protist</i> , 2012, 163, 263-273.	0.6	21
28	Identification of <i>Paramecium bursaria</i> Syngens through Molecular Markers " Comparative Analysis of Three Loci in the Nuclear and Mitochondrial DNA. <i>Protist</i> , 2012, 163, 671-685.	0.6	33
29	Electrophoretic Karyotype Polymorphism of Sibling Species of the <i>Paramecium aurelia</i> Complex. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 494-507.	0.8	8
30	Species of the <i>Paramecium aurelia</i> Complex in Russia: New Stands and Overall Distribution. <i>Folia Biologica</i> , 2009, 58, 73-78.	0.1	8
31	Genetic Diversity in the <i>Paramecium aurelia</i> Species Complex. <i>Molecular Biology and Evolution</i> , 2009, 26, 421-431.	3.5	82
32	Identification of <i>Chlorella</i> viruses in <i>Paramecium bursaria</i> clones by pulse-field electrophoresis. <i>Microbiology</i> , 2008, 77, 595-601.	0.5	2
33	Molecular Studies on Intraspecific Differentiation of <i>Paramecium dodecaurelia</i> , with Description of New Stands of the Species (Protozoa, Ciliophora). <i>Folia Biologica</i> , 2008, 56, 249-262.	0.1	15
34	<i>Paramecium</i> Species of the Upper and Lower Volga River Basin, Russia. <i>Folia Biologica</i> , 2008, 56, 203-207.	0.1	1
35	Strains of <i>Paramecium decaurelia</i> (Ciliophora, Protozoa) from Russia with Molecular Characteristics of other Known Strains of the Species. <i>Folia Biologica</i> , 2007, 55, 127-132.	0.1	4
36	Polymorphism within <i>Paramecium sexaurelia</i> (Ciliophora, Oligohymenophorea) and Description of a New Stand of the Species in China. <i>Folia Biologica</i> , 2007, 55, 121-125.	0.1	6

#	ARTICLE	IF	CITATIONS
37	Occurrence of <i>Paramecium</i> Species in Western Siberia, Russia. <i>Folia Biologica</i> , 2006, 54, 127-131.	0.1	4
38	Species of the <i>Paramecium aurelia</i> Complex in Russia (Western Region of European Russia) with Molecular Characteristics of <i>Paramecium novaurelia</i> . <i>Folia Biologica</i> , 2006, 54, 43-47.	0.1	5
39	New European Strains of <i>Paramecium pentaurelia</i> , <i>Paramecium septaurelia</i> , and <i>Paramecium dodecaurelia</i> , Genetic and Molecular Studies. <i>Folia Biologica</i> , 2005, 53, 123-128.	0.1	9
40	First European record of <i>Paramecium septaurelia</i> and the discovery of new European habitats of <i>P. pentaurelia</i> and <i>P. sexaurelia</i> in Russia (Astrakhan and Volgograd regions). <i>Folia Biologica</i> , 2004, 52, 87-90.	0.1	0
41	Electrokaryotypes of Macronuclei of Several <i>Paramecium</i> Species. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 296-304.	0.8	12
42	Title is missing!. <i>Russian Journal of Genetics</i> , 2001, 37, 535-538.	0.2	5