

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	Genome-defence small RNAs exapted for epigenetic mating-type inheritance. <i>Nature</i> , 2014, 509, 447-452.	13.7	105
2	Genetic Diversity in the <i>Paramecium aurelia</i> Species Complex. <i>Molecular Biology and Evolution</i> , 2009, 26, 421-431.	3.5	82
3	<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
4	Diversity and environmental distribution of the cosmopolitan endosymbiont <i>Candidatus Megaira</i> . <i>Scientific Reports</i> , 2019, 9, 1179.	1.6	46
5	Rare Freshwater Ciliate <i>Paramecium chlorelligerum</i> Kahl, 1935 and Its Macronuclear Symbiotic Bacterium <i>Candidatus Holospora parva</i> . <i>PLoS ONE</i> , 2016, 11, e0167928.	1.1	42
6	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
7	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
8	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
9	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
10	<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
11	A Two-locus Molecular Characterization of <i>Paramecium calkinsi</i> . <i>Protist</i> , 2012, 163, 263-273.	0.6	21
12	<i>Candidatus Sarmatiella mevalonica</i> ™ 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
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	<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
15	Molecular Studies on Intraspecific Differentiation of <i>Paramecium dodecaurelia</i> , with Description of New Strains of the Species (Protozoa, Ciliophora). <i>Folia Biologica</i> , 2008, 56, 249-262.	0.1	15
16	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
17	Electrokaryotypes of Macronuclei of Several <i>Paramecium</i> Species. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 296-304.	0.8	12
18	The first case of microsporidiosis in <i>Paramecium</i> . <i>Parasitology</i> , 2020, 147, 957-971.	0.7	12

#	ARTICLE	IF	CITATIONS
19	Epidemiology of Nucleus-Dwelling Holospora: Infection, Transmission, Adaptation, and Interaction with Paramecium. Results and Problems in Cell Differentiation, 2020, 69, 105-135.	0.2	12
20	New European Stands of Paramecium pentaurelia, Paramecium septaurelia, and Paramecium dodecaurelia, Genetic and Molecular Studies. Folia Biologica, 2005, 53, 123-128.	0.1	9
21	â€ˆ<i>Candidatus</i> Gromoviella agglomeransâ€™™, a novel intracellular <i>Holosporaceae</i> parasite of the ciliate <i>Paramecium</i> showing marked genome reduction. Environmental Microbiology Reports, 2022, 14, 34-49.	1.0	9
22	Species of the Paramecium aurelia Complex in Russia: New Stands and Overall Distribution. Folia Biologica, 2009, 58, 73-78.	0.1	8
23	Electrophoretic Karyotype Polymorphism of Sibling Species of the <i>Paramecium aurelia</i> Complex. Journal of Eukaryotic Microbiology, 2010, 57, 494-507.	0.8	8
24	Algal Diversity in Paramecium bursaria: Species Identification, Detection of Choricystis parasitica, and Assessment of the Interaction Specificity. Diversity, 2020, 12, 287.	0.7	8
25	Cryptic Diversity in Paramecium multimicronucleatum Revealed with a Polyphasic Approach. Microorganisms, 2022, 10, 974.	1.6	7
26	Genetic diversity of <i>Paramecium</i> species on the basis of multiple loci analysis and ITS secondary structure models. Journal of Cellular Biochemistry, 2020, 121, 3837-3853.	1.2	6
27	Polymorphism within Paramecium sexaurelia (Ciliophora, Oligohymenophorea) and Description of a New Stand of the Species in China. Folia Biologica, 2007, 55, 121-125.	0.1	6
28	Title is missing!. Russian Journal of Genetics, 2001, 37, 535-538.	0.2	5
29	The Size of <scp>DNA</scp> Molecules and Chromatin Organization in the Macronucleus of the Ciliate <i>Didinium nasutum</i> (Ciliophora). Journal of Eukaryotic Microbiology, 2015, 62, 260-264.	0.8	5
30	Role of bacterivorous organisms on fungal-based systems for natural tannin degradation. Heliyon, 2020, 6, e03604.	1.4	5
31	Diversity of RNA interference pathways in regulation of endogenous and exogenous sequences expression in ciliates Tetrahymena and Paramecium. Ecological Genetics, 2019, 17, 113-125.	0.1	5
32	Species of the <i>Paramecium aurelia</i> Complex in Russia (Western Region of European Russia) with Molecular Characteristics of <i>Paramecium novaurelia</i>. Folia Biologica, 2006, 54, 43-47.	0.1	5
33	Occurrence of <i>Paramecium</i> Species in Western Siberia, Russia. Folia Biologica, 2006, 54, 127-131.	0.1	4
34	RNA interference in formation of the somatic genome of ciliates Paramecium and Tetrahymena. Ecological Genetics, 2018, 16, 5-22.	0.1	4
35	Strains of <i>Paramecium decaurelia</i> (Ciliophora, Protozoa) from Russia with Molecular Characteristics of other Known Strains of the Species. Folia Biologica, 2007, 55, 127-132.	0.1	4
36	Identification of Chlorella viruses in Paramecium bursaria clones by pulse-field electrophoresis. Microbiology, 2008, 77, 595-601.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Evaluation of Enrichment Protocols for Bacterial Endosymbionts of Ciliates by Real-Time PCR. <i>Current Microbiology</i> , 2016, 72, 723-732.	1.0	2
38	Paramecium Species of the Upper and Lower Volga River Basin, Russia. <i>Folia Biologica</i> , 2008, 56, 203-207.	0.1	1
39	Loss of a Fragile Chromosome Region leads to the Screwed Phenotype in <i>Paramecium tetraurelia</i> . <i>Genes</i> , 2019, 10, 513.	1.0	1
40	In shadow of <i>Holospora</i> – The continuous quest for new <i>Holosporaceae</i> members. <i>Protistology</i> , 2021, , .	0.0	0
41	Packaging of Subchromosomal-Size DNA Molecules in Chromatin Bodies in the Ciliate Macronucleus. <i>Molecular Biology</i> , 2021, 55, 899-909.	0.4	0
42	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