

Alexei Yu Kostygov

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,633
citations

279701

23
h-index

315616

38
g-index

55
all docs

55
docs citations

55
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in trypanosomatid research: genome organization, expression, metabolism, taxonomy and evolution. <i>Parasitology</i> , 2019, 146, 1-27.	0.7	121
2	Euglenozoa: taxonomy, diversity and ecology, symbioses and viruses. <i>Open Biology</i> , 2021, 11, 200407.	1.5	102
3	<i>Leptomonas seymouri</i> : Adaptations to the Dixenous Life Cycle Analyzed by Genome Sequencing, Transcriptome Profiling and Co-infection with <i>Leishmania donovani</i> . <i>PLoS Pathogens</i> , 2015, 11, e1005127.	2.1	96
4	An Unprecedented Non-canonical Nuclear Genetic Code with All Three Termination Codons Reassigned as Sense Codons. <i>Current Biology</i> , 2016, 26, 2364-2369.	1.8	92
5	Exploring the environmental diversity of kinetoplastid flagellates in the high-throughput DNA sequencing era. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 956-965.	0.8	75
6	Viral discovery and diversity in trypanosomatid protozoa with a focus on relatives of the human parasite <i>Leishmania</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E506-E515.	3.3	75
7	Genome of <i>Leptomonas pyrrocoris</i> : a high-quality reference for monoxenous trypanosomatids and new insights into evolution of <i>Leishmania</i> . <i>Scientific Reports</i> , 2016, 6, 23704.	1.6	74
8	Novel Trypanosomatid-Bacterium Association: Evolution of Endosymbiosis in Action. <i>MBio</i> , 2016, 7, e01985.	1.8	64
9	<i>Kentomonas</i> gen. n., a New Genus of Endosymbiont-containing Trypanosomatids of Strigomonadinae subfam. n.. <i>Protist</i> , 2014, 165, 825-838.	0.6	63
10	Molecular revision of the genus <i>Wallaceina</i> . <i>Protist</i> , 2014, 165, 594-604.	0.6	45
11	Revised classification of the subfamily Leishmaniinae (Trypanosomatidae). <i>Folia Parasitologica</i> , 2017, 64, .	0.7	45
12	Reisolation and redescription of <i>Balantidium duodeni</i> Stein, 1867 (Litostomatea, Trichostomatia). <i>Parasitology Research</i> , 2014, 113, 4207-4215.	0.6	43
13	Evolution of Archamoebae: Morphological and Molecular Evidence for Pelobionts Including <i>Rhizomastix</i> , <i>Entamoeba</i> , <i>Iodamoeba</i> , and <i>Endolimax</i> . <i>Protist</i> , 2013, 164, 380-410.	0.6	42
14	Catalase in Leishmaniinae: With me or against me?. <i>Infection, Genetics and Evolution</i> , 2017, 50, 121-127.	1.0	38
15	Diversity of Trypanosomatids in Cockroaches and the Description of <i>Herpetomonas tarakana</i> sp. n.. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 198-209.	0.8	37
16	Diversity and evolution of anuran trypanosomes: insights from the study of European species. <i>Parasites and Vectors</i> , 2018, 11, 447.	1.0	36
17	Genetic variation and phylogeography of the bank vole (<i>Clethrionomys glareolus</i> , Arvicolinae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T species, red-backed vole (<i>Cl. rutilus</i>). <i>Russian Journal of Genetics</i> , 2009, 45, 533-545.	0.2	34
18	Genome of <i>Ca. Pandoraea novymonadis</i> , an Endosymbiotic Bacterium of the Trypanosomatid <i>Novymonas esmeraldas</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1940.	1.5	34

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19	High prevalence of trypanosome co-infections in freshwater fishes. <i>Folia Parasitologica</i> , 2014, 61, 495-504.	0.7	33
20	Molecular mechanisms of thermal resistance of the insect trypanosomatid <i>Crithidia thermophila</i> . <i>PLoS ONE</i> , 2017, 12, e0174165.	1.1	31
21	Development of Monoxenous Trypanosomatids and Phytomonads in Insects. <i>Trends in Parasitology</i> , 2021, 37, 538-551.	1.5	29
22	Comparative genomics of <i>Leishmania (Mundinia)</i> . <i>BMC Genomics</i> , 2019, 20, 726.	1.2	27
23	From cryptogene to gene? ND8 editing domain reduction in insect trypanosomatids. <i>European Journal of Protistology</i> , 2012, 48, 185-193.	0.5	25
24	RNA viruses in trypanosomatid parasites: a historical overview. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170487.	0.8	24
25	RNA Viruses in <i>Blechnomonas</i> (Trypanosomatidae) and Evolution of <i>Leishmanivirus</i> . <i>MBio</i> , 2018, 9, .	1.8	24
26	Life cycle of <i>Blastocrithidia papi</i> sp. n. (Kinetoplastea, Trypanosomatidae) in <i>Pyrrhocoris apterus</i> (Hemiptera, Pyrrhocoridae). <i>European Journal of Protistology</i> , 2017, 57, 85-98.	0.5	20
27	The reduced genome of <i>Candidatus</i> Kinetoplastibacterium <i>sorsogonicus</i> , the endosymbiont of <i>Kentomonas sorsogonicus</i> (Trypanosomatidae): loss of the haem-synthesis pathway. <i>Parasitology</i> , 2018, 145, 1287-1293.	0.7	20
28	Back to monoxeny: <i>Phytomonas nordicus</i> descended from dixenous plant parasites. <i>European Journal of Protistology</i> , 2016, 52, 1-10.	0.5	19
29	<i>Vickermania</i> gen. nov., trypanosomatids that use two joined flagella to resist midgut peristaltic flow within the fly host. <i>BMC Biology</i> , 2020, 18, 187.	1.7	17
30	The First Non-LRV RNA Virus in <i>Leishmania</i> . <i>Viruses</i> , 2020, 12, 168.	1.5	17
31	A putative ATP/GTP binding protein affects <i>Leishmania mexicana</i> growth in insect vectors and vertebrate hosts. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005782.	1.3	16
32	High prevalence of trypanosome co-infections in freshwater fishes. <i>Folia Parasitologica</i> , 2014, 61, 495-504.	0.7	16
33	Identification of <i>Pelomyxa palustris</i> Endosymbionts. <i>Protist</i> , 2017, 168, 408-424.	0.6	15
34	Analyses of <i>Leishmania</i> -LRV Co-Phylogenetic Patterns and Evolutionary Variability of Viral Proteins. <i>Viruses</i> , 2021, 13, 2305.	1.5	14
35	An enigmatic catalase of <i>Blastocrithidia</i> . <i>Molecular and Biochemical Parasitology</i> , 2019, 232, 111199.	0.5	13
36	Development of <i>Phytomonas lipae</i> sp. n. (Kinetoplastea: Trypanosomatidae) in the true bug <i>Coreus marginatus</i> (Heteroptera: Coreidae) and insights into the evolution of life cycles in the genus <i>Phytomonas</i> . <i>PLoS ONE</i> , 2019, 14, e0214484.	1.1	12

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37	LmxM.22.0250-Encoded Dual Specificity Protein/Lipid Phosphatase Impairs <i>Leishmania mexicana</i> Virulence In Vitro. <i>Pathogens</i> , 2019, 8, 241.	1.2	12
38	Insect trypanosomatids in Papua New Guinea: high endemism and diversity. <i>International Journal for Parasitology</i> , 2019, 49, 1075-1086.	1.3	12
39	Genome Analysis of <i>Endotrypanum</i> and <i>Porcisia</i> spp., Closest Phylogenetic Relatives of <i>Leishmania</i> , Highlights the Role of Amastins in Shaping Pathogenicity. <i>Genes</i> , 2021, 12, 444.	1.0	12
40	Host specificity, pathogenicity, and mixed infections of trypanoplasms from freshwater fishes. <i>Parasitology Research</i> , 2015, 114, 1071-1078.	0.6	11
41	Obligate development of <i>Blastocrithidia papi</i> (Trypanosomatidae) in the Malpighian tubules of <i>Pyrrhocoris apterus</i> (Hemiptera) and coordination of host-parasite life cycles. <i>PLoS ONE</i> , 2018, 13, e0204467.	1.1	11
42	Genetic diversity of <i>Leishmania tropica</i> : Unexpectedly complex distribution pattern. <i>Acta Tropica</i> , 2021, 218, 105888.	0.9	10
43	Genomics of Trypanosomatidae: Where We Stand and What Needs to Be Done?. <i>Pathogens</i> , 2021, 10, 1124.	1.2	10
44	A novel endosymbiont-containing trypanosomatid <i>Phytomonas borealis</i> sp. n. from the predatory bug <i>Picromerus bidens</i> (Heteroptera: Pentatomidae). <i>Folia Parasitologica</i> , 2020, 67, .	0.7	10
45	<i>Leptomonas pyrrhocoris</i> : Genomic insight into Parasite's Physiology. <i>Current Genomics</i> , 2018, 19, 150-156.	0.7	9
46	On monoxenous trypanosomatids from lesions of immunocompetent patients with suspected cutaneous leishmaniasis in Iran. <i>Tropical Medicine and International Health</i> , 2019, 24, 127-128.	1.0	8
47	A New Model Trypanosomatid, <i>Novymonas esmeraldas</i> : Genomic Perception of Its Endosymbiont. <i>MBio</i> , 2021, 12, e0160621.	1.8	8
48	If host is refractory, insistent parasite goes berserk: Trypanosomatid <i>Blastocrithidia raabei</i> in the dock bug <i>Coreus marginatus</i> . <i>PLoS ONE</i> , 2020, 15, e0227832.	1.1	7
49	Development of two species of the <i>Trypanosoma theileri</i> complex in tabanids. <i>Parasites and Vectors</i> , 2022, 15, 95.	1.0	7
50	Revision of the taxonomic position of the Olkhon mountain vole (Rodentia, Cricetidae). <i>Biology Bulletin</i> , 2016, 43, 136-145.	0.1	6
51	Comparative Analysis of Three Trypanosomatid Catalases of Different Origin. <i>Antioxidants</i> , 2022, 11, 46.	2.2	5
52	Endosymbiont Capture, a Repeated Process of Endosymbiont Transfer with Replacement in Trypanosomatids <i>Angomonas</i> spp.. <i>Pathogens</i> , 2021, 10, 702.	1.2	2
53	Editorial: Symbioses Between Protists and Bacteria/Archaea. <i>Frontiers in Microbiology</i> , 2021, 12, 709184.	1.5	1
54	Pitfalls of describing new taxa in the age of on-line publications and how to get out of there. <i>Protistology</i> , 2020, 14, .	0.0	0