Anastasios D Tsaousis

List of Publications by Year
in descending order

53	1,827	304743	276875
papers	citations	22 h-index	41 g-index

66	66	66	1976
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Occurrence of Zoonotic Subtypes of Cryptosporidiumparvum in Cypriot Dairy Farms. Microorganisms, 2022, 10, 531.	3.6	8
2	Localization and functional characterization of the alternative oxidase in Naegleria. Journal of Eukaryotic Microbiology, 2022, 69, e12908.	1.7	3
3	First Epidemiological Report on the Prevalence and Associated Risk Factors of Cryptosporidium spp. in Farmed Marine and Wild Freshwater Fish in Central and Eastern of Algeria. Acta Parasitologica, 2022, 67, 1152-1161.	1.1	3
4	An Updated View of the Trypanosoma cruzi Life Cycle: Intervention Points for an Effective Treatment. ACS Infectious Diseases, 2022, 8, 1107-1115.	3.8	24
5	Blastocystis in tap water of a community in northern Thailand. Parasitology International, 2022, 91, 102624.	1.3	13
6	A crowdsourcing semi-automatic image segmentation platform for cell biology. Computers in Biology and Medicine, 2021, 130, 104204.	7.0	6
7	Vestiges of the Bacterial Signal Recognition Particle-Based Protein Targeting in Mitochondria. Molecular Biology and Evolution, 2021, 38, 3170-3187.	8.9	8
8	Parasites, Drugs and Captivity: Blastocystis-Microbiome Associations in Captive Water Voles. Biology, 2021, 10, 457.	2.8	5
9	Establishing a Metabolite Extraction Method to Study the Metabolome of Blastocystis Using NMR. Molecules, 2021, 26, 3285.	3.8	6
10	Analysis of diverse eukaryotes suggests the existence of an ancestral mitochondrial apparatus derived from the bacterial type II secretion system. Nature Communications, 2021, 12, 2947.	12.8	19
11	Genomics and transcriptomics yields a system-level view of the biology of the pathogen Naegleria fowleri. BMC Biology, 2021, 19, 142.	3.8	18
12	Prototheca bovis, a unicellular achlorophyllous trebouxiophyte green alga in the healthy human intestine. Journal of Medical Microbiology, 2021, 70, .	1.8	7
13	Cross-Border Investigations on the Prevalence and Transmission Dynamics of Cryptosporidium Species in Dairy Cattle Farms in Western Mainland Europe. Microorganisms, 2021, 9, 2394.	3.6	13
14	Repurposing in vitro approaches for screening anti-parasitic drugs against the brain-eating amoeba Naegleria fowleri. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 204-212.	3.4	2
15	Metabolic Fluctuations in the Human Stool Obtained from Blastocystis Carriers and Non-Carriers. Metabolites, 2021, 11, 883.	2.9	3
16	Blastocystis One Health Approach in a Rural Community of Northern Thailand: Prevalence, Subtypes and Novel Transmission Routes. Frontiers in Microbiology, 2021, 12, 746340.	3.5	36
17	Exploring Micro-Eukaryotic Diversity in the Gut: Co-occurrence of Blastocystis Subtypes and Other Protists in Zoo Animals. Frontiers in Microbiology, 2020, 11, 288.	3.5	28
18	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. Nature Methods, 2020, 17, 481-494.	19.0	97

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19	Exploring the Biology and Evolution of Blastocystis and Its Role in the Microbiome. , 2020, , 61-74.		1
20	The Symbiotic Spectrum: Where Do the Gregarines Fit?. Trends in Parasitology, 2019, 35, 687-694.	3.3	66
21	On the Origin of Iron/Sulfur Cluster Biosynthesis in Eukaryotes. Frontiers in Microbiology, 2019, 10, 2478.	3.5	38
22	NMR metabolomics reveals effects of Cryptosporidium infections on host cell metabolome. Gut Pathogens, 2019, 11, 13.	3.4	18
23	A Cell Culture Platform for the Cultivation of Cryptosporidium parvum. Current Protocols in Microbiology, 2019, 53, e80.	6.5	11
24	Successful Genetic Transfection of the Colonic Protistan Parasite Blastocystis for Reliable Expression of Ectopic Genes. Scientific Reports, 2019, 9, 3159.	3.3	2
25	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 323-341.	1.5	32
26	Past and future trends of Cryptosporidium in vitro research. Experimental Parasitology, 2019, 196, 28-37.	1.2	35
27	The Mitochondrion-Related Organelles of Cryptosporidium Species. Microbiology Monographs, 2019, , 243-266.	0.6	2
28	The Mitochondrion-Related Organelles of Blastocystis. Microbiology Monographs, 2019, , 267-286.	0.6	1
29	Prevalence of microbial parasites in captive animals across wildlife parks. Access Microbiology, 2019, 1, .	0.5	0
30	Diversity of eukaryotic gut microbiota of northern Thai populations. Access Microbiology, 2019, 1, .	0.5	0
31	Developing genetic manipulation platforms for Naegleria gruberi. Access Microbiology, 2019, 1, .	0.5	0
32	Genetic diversity of Blastocystis in non-primate animals. Parasitology, 2018, 145, 1228-1234.	1.5	54
33	Identification and characterisation of the cryptic Golgi apparatus in Naegleria gruberi. Journal of Cell Science, 2018, 131, .	2.0	6
34	A cell culture platform for Cryptosporidium that enables long-term cultivation and new tools for the systematic investigation of its biology. International Journal for Parasitology, 2018, 48, 197-201.	3.1	35
35	The Human Gut Colonizer Blastocystis Respires Using Complex II and Alternative Oxidase to Buffer Transient Oxygen Fluctuations in the Gut. Frontiers in Cellular and Infection Microbiology, 2018, 8, 371.	3.9	26
36	Localization of Feâ€S Biosynthesis Machinery in Cryptosporidium parvum Mitosome. Journal of Eukaryotic Microbiology, 2018, 65, 913-922.	1.7	15

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37	High diversity of Blastocystis subtypes isolated from asymptomatic adults living in Chiang Rai, Thailand. Infection, Genetics and Evolution, 2018, 65, 270-275.	2.3	26
38	Report of the 2017 Protistology-UK Spring Meeting. European Journal of Protistology, 2017, 61, 307-310.	1.5	0
39	Acquired resistance to oxaliplatin is not directly associated with increased resistance to DNA damage in SK-N-ASrOXALI4000, a newly established oxaliplatin-resistant sub-line of the neuroblastoma cell line SK-N-AS. PLoS ONE, 2017, 12, e0172140.	2.5	6
40	Extreme genome diversity in the hyper-prevalent parasitic eukaryote Blastocystis. PLoS Biology, 2017, 15, e2003769.	5.6	99
41	Evolutionary cell biology: functional insight from â€œendless forms most beautifulâ€• Molecular Biology of the Cell, 2015, 26, 4532-4538.	2.1	17
42	A Nonmitochondrial Hydrogen Production in Naegleria gruberi. Genome Biology and Evolution, 2014, 6, 792-799.	2.5	27
43	Evolution of the Cytosolic Iron-Sulfur Cluster Assembly Machinery in Blastocystis Species and Other Microbial Eukaryotes. Eukaryotic Cell, 2014, 13, 143-153.	3.4	47
44	Evolution of Fe/S cluster biogenesis in the anaerobic parasite Blastocystis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10426-10431.	7.1	74
45	The Biochemical Adaptations of Mitochondrion-Related Organelles of Parasitic and Free-Living Microbial Eukaryotes to Low Oxygen Environments. Cellular Origin and Life in Extreme Habitats, 2012, , 51-81.	0.3	5
46	Stageâ€specific requirement for Isa1 and Isa2 proteins in the mitochondrion of Trypanosoma brucei and heterologous rescue by human and Blastocystis orthologues. Molecular Microbiology, 2011, 81, 1403-1418.	2.5	36
47	A Functional Tom70 in the Human Parasite Blastocystis sp.: Implications for the Evolution of the Mitochondrial Import Apparatus. Molecular Biology and Evolution, 2011, 28, 781-791.	8.9	25
48	Diversity and reductive evolution of mitochondria among microbial eukaryotes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 713-727.	4.0	190
49	Chapter 2 Predicting Proteomes of Mitochondria and Related Organelles from Genomic and Expressed Sequence Tag Data. Methods in Enzymology, 2009, 457, 21-47.	1.0	26
50	Localization and functionality of microsporidian ironâ€“sulphur cluster assembly proteins. Nature, 2008, 452, 624-628.	27.8	210
51	A novel route for ATP acquisition by the remnant mitochondria of Encephalitozoon cuniculi. Nature, 2008, 453, 553-556.	27.8	222
52	Widespread Recombination in Published Animal mtDNA Sequences1. Molecular Biology and Evolution, 2005, 22, 925-933.	8.9	152
53	Novel in vitro approaches for screening anti-parasitic drugs against the brain-eating amoeba Naegleria fowleri. , 0, , .		0