

Nicholas A T Irwin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

756
citations

759233

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32
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32
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32
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic evaluation of horizontal gene transfer between eukaryotes and viruses. <i>Nature Microbiology</i> , 2022, 7, 327-336.	13.3	87
2	Microbiomes of microscopic marine invertebrates do not reveal signatures of phyllosymbiosis. <i>Nature Microbiology</i> , 2022, 7, 810-819.	13.3	26
3	The Function and Evolution of Motile DNA Replication Systems in Ciliates. <i>Current Biology</i> , 2021, 31, 66-76.e6.	3.9	76
4	The molecular phylogeny of <i>Chionaster nivalis</i> reveals a novel order of psychrophilic and globally distributed Tremellomycetes (Fungi, Basidiomycota). <i>PLoS ONE</i> , 2021, 16, e0247594.	2.5	1
5	Characterization of new cristamonad species from kalotermitid termites including a novel genus, <i>Runanympha</i> . <i>Scientific Reports</i> , 2021, 11, 7270.	3.3	0
6	Taxonomy of the Apicomplexan Symbionts of Coral, including <i>Corallicolida</i> ord. nov., Reassignment of the Genus <i>Gemmocystis</i> , and Description of New Species <i>Corallicola aquarius</i> gen. nov. sp. nov. and <i>Anthozoaphila gnarlus</i> gen. nov. sp. nov.. <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12852.	1.7	9
7	Phylogenomics Identifies a New Major Subgroup of Apicomplexans, <i>Marosporida</i> class nov., with Extreme Apicoplast Genome Reduction. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	23
8	Unexpected mitochondrial genome diversity revealed by targeted single-cell genomics of heterotrophic flagellated protists. <i>Nature Microbiology</i> , 2020, 5, 154-165.	13.3	44
9	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. <i>Nature Methods</i> , 2020, 17, 481-494.	19.0	97
10	A letter to Denis Lynn. <i>Aquatic Ecosystem Health and Management</i> , 2020, 23, 17-18.	0.6	0
11	What Can Environmental Sequences Tell Us About the Distribution of Low-Rank Taxa? The Case of <i>Euplotes</i> (Ciliophora, Spirotrichea), Including a Description of <i>Euplotes enigma</i> sp. nov.. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 281-293.	1.7	17
12	Multiple Independent Origins of Apicomplexan-Like Parasites. <i>Current Biology</i> , 2019, 29, 2936-2941.e5.	3.9	84
13	A distinct lineage of giant viruses brings a rhodopsin photosystem to unicellular marine predators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20574-20583.	7.1	120
14	Extensive Reduction of the Nuclear Pore Complex in Nucleomorphs. <i>Genome Biology and Evolution</i> , 2019, 11, 678-687.	2.5	4
15	Phylogenomics supports the monophyly of the Cercozoa. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 416-423.	2.7	16
16	Viral proteins as a potential driver of histone depletion in dinoflagellates. <i>Nature Communications</i> , 2018, 9, 1535.	12.8	33
17	Histone Acetylation, Not Stoichiometry, Regulates Linker Histone Binding in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2017, 207, 347-355.	2.9	9
18	Diversification and Phylogenetics of Mobilid Peritrichs (Ciliophora) with Description of <i>Urceolaria parakorschelti</i> sp. nov.. <i>Protist</i> , 2017, 168, 481-493.	1.5	20

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19	Pseudotriconympha leei, Pseudotriconympha lifesoni, and Pseudotriconympha pearti, new species of parabasal flagellates and the description of a rotating subcellular structure. Scientific Reports, 2017, 7, 16349.	3.3	5
20	Molecular characterization and phylogeny of four new species of the genus Trichonympha (Parabasalia, Trichonympha) from lower termite hindguts. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3570-3575.	1.7	12
21	Biogeography and Character Evolution of the Ciliate Genus Euplotes (Spirotrichea, Euplotia), with Description of Euplotes curdsi sp. nov.. PLoS ONE, 2016, 11, e0165442.	2.5	38
22	Divergent Residues Within Histone H3 Dictate a Unique Chromatin Structure in <i>Saccharomyces cerevisiae</i> . Genetics, 2016, 202, 341-349.	2.9	9
23	Molecular Phylogeny of Mobilid and Sessilid Ciliates Symbiotic in Eastern Pacific Limpets (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overloc	1.7	23