

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

12
h-index

752698

20
g-index

32
all docs

32
docs citations

32
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	A distinct lineage of giant viruses brings a rhodopsin photosystem to unicellular marine predators. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20574-20583.	7.1	120
2	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. Nature Methods, 2020, 17, 481-494.	19.0	97
3	Systematic evaluation of horizontal gene transfer between eukaryotes and viruses. Nature Microbiology, 2022, 7, 327-336.	13.3	87
4	Multiple Independent Origins of Apicomplexan-Like Parasites. Current Biology, 2019, 29, 2936-2941.e5.	3.9	84
5	The Function and Evolution of Motile DNA Replication Systems in Ciliates. Current Biology, 2021, 31, 66-76.e6.	3.9	76
6	Unexpected mitochondrial genome diversity revealed by targeted single-cell genomics of heterotrophic flagellated protists. Nature Microbiology, 2020, 5, 154-165.	13.3	44
7	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
8	Viral proteins as a potential driver of histone depletion in dinoflagellates. Nature Communications, 2018, 9, 1535.	12.8	33
9	Microbiomes of microscopic marine invertebrates do not reveal signatures of phyllosymbiosis. Nature Microbiology, 2022, 7, 810-819.	13.3	26
10	Molecular Phylogeny of Mobilid and Sessilid Ciliates Symbiotic in Eastern Pacific Limpets (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	23
11	Phylogenomics Identifies a New Major Subgroup of Apicomplexans, Marosporida <i>class nov.</i> , with Extreme Apicoplast Genome Reduction. Genome Biology and Evolution, 2021, 13, .	2.5	23
12	Diversification and Phylogenetics of Mobilid Peritrichs (Ciliophora) with Description of Urceolaria parakorschelti sp. nov.. Protist, 2017, 168, 481-493.	1.5	20
13	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.. Journal of Eukaryotic Microbiology, 2019, 66, 281-293.	1.7	17
14	Phylogenomics supports the monophyly of the Cercozoa. Molecular Phylogenetics and Evolution, 2019, 130, 416-423.	2.7	16
15	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
16	Divergent Residues Within Histone H3 Dictate a Unique Chromatin Structure in <i>Saccharomyces cerevisiae</i> . Genetics, 2016, 202, 341-349.	2.9	9
17	Histone Acetylation, Not Stoichiometry, Regulates Linker Histone Binding in <i>Saccharomyces cerevisiae</i> . Genetics, 2017, 207, 347-355.	2.9	9
18	Taxonomy of the Apicomplexan Symbionts of Coral, including Corallicolida 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.. Journal of Eukaryotic Microbiology, 2021, 68, e12852.	1.7	9

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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	Extensive Reduction of the Nuclear Pore Complex in Nucleomorphs. Genome Biology and Evolution, 2019, 11, 678-687.	2.5	4
21	The molecular phylogeny of Chionaster nivalis reveals a novel order of psychrophilic and globally distributed Tremellomycetes (Fungi, Basidiomycota). PLoS ONE, 2021, 16, e0247594.	2.5	1
22	A letter to Denis Lynn. Aquatic Ecosystem Health and Management, 2020, 23, 17-18.	0.6	0
23	Characterization of new cristamonad species from kalotermitid termites including a novel genus, Runanympa. Scientific Reports, 2021, 11, 7270.	3.3	0