

Romain Derelle

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,447
citations

567281

15
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2855
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of diverse eukaryotes suggests the existence of an ancestral mitochondrial apparatus derived from the bacterial type II secretion system. <i>Nature Communications</i> , 2021, 12, 2947.	12.8	19
2	A Eukaryote-Wide Perspective on the Diversity and Evolution of the ARF GTPase Protein Family. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	18
3	The draft nuclear genome sequence and predicted mitochondrial proteome of <i>Andalucia godoyi</i> , a protist with the most gene-rich and bacteria-like mitochondrial genome. <i>BMC Biology</i> , 2020, 18, 22.	3.8	43
4	Spatial and temporal variation in river corridor exchange across a 5th-order mountain stream network. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 5199-5225.	4.9	23
5	Co-located contemporaneous mapping of morphological, hydrological, chemical, and biological conditions in a 5th-order mountain stream network, Oregon, USA. <i>Earth System Science Data</i> , 2019, 11, 1567-1581.	9.9	14
6	Nuclear genetic codes with a different meaning of the UAG and the UAA codon. <i>BMC Biology</i> , 2017, 15, 8.	3.8	25
7	A Phylogenomic Framework to Study the Diversity and Evolution of Stramenopiles (=Heterokonts). <i>Molecular Biology and Evolution</i> , 2016, 33, 2890-2898.	8.9	125
8	A paneukaryotic genomic analysis of the small GTPase RABL2 underscores the significance of recurrent gene loss in eukaryote evolution. <i>Biology Direct</i> , 2016, 11, 5.	4.6	22
9	Bacterial proteins pinpoint a single eukaryotic root. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E693-9.	7.1	159
10	The ctenophore genome and the evolutionary origins of neural systems. <i>Nature</i> , 2014, 510, 109-114.	27.8	606
11	The <i>Capsaspora</i> genome reveals a complex unicellular prehistory of animals. <i>Nature Communications</i> , 2013, 4, 2325.	12.8	244
12	Rooting the Eukaryotic Tree with Mitochondrial and Bacterial Proteins. <i>Molecular Biology and Evolution</i> , 2012, 29, 1277-1289.	8.9	121
13	Phylogenetic Relationships within the Opisthokonta Based on Phylogenomic Analyses of Conserved Single-Copy Protein Domains. <i>Molecular Biology and Evolution</i> , 2012, 29, 531-544.	8.9	166
14	Convergent origins and rapid evolution of spliced leader <i>trans</i> -splicing in Metazoa: Insights from the Ctenophora and Hydrozoa. <i>Rna</i> , 2010, 16, 696-707.	3.5	35
15	WNT/ β 2-Catenin Signalling and Epithelial Patterning in the Homoscleromorph Sponge <i>Oscarella</i> . <i>PLoS ONE</i> , 2009, 4, e5823.	2.5	68
16	Phylogenomics Revives Traditional Views on Deep Animal Relationships. <i>Current Biology</i> , 2009, 19, 706-712.	3.9	611
17	A maternally localised Wnt ligand required for axial patterning in the cnidarian <i>Clytia hemisphaerica</i> . <i>Development (Cambridge)</i> , 2008, 135, 2105-2113.	2.5	144