Romain Derelle

List of Publications by Year
in descending order

17	2,447	567281 15	888059 17
papers	citations	h-index	g-index

19	19	19	2855
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogenomics Revives Traditional Views on Deep Animal Relationships. Current Biology, 2009, 19, 706-712.	3.9	611
2	The ctenophore genome and the evolutionary origins of neural systems. Nature, 2014, 510, 109-114.	27.8	606
3	The Capsaspora genome reveals a complex unicellular prehistory of animals. Nature Communications, 2013, 4, 2325.	12.8	244
4	Phylogenetic Relationships within the Opisthokonta Based on Phylogenomic Analyses of Conserved Single-Copy Protein Domains. Molecular Biology and Evolution, 2012, 29, 531-544.	8.9	166
5	Bacterial proteins pinpoint a single eukaryotic root. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E693-9.	7.1	159
6	A maternally localised Wnt ligand required for axial patterning in the cnidarianClytia hemisphaerica. Development (Cambridge), 2008, 135, 2105-2113.	2.5	144
7	A Phylogenomic Framework to Study the Diversity and Evolution of Stramenopiles (=Heterokonts). Molecular Biology and Evolution, 2016, 33, 2890-2898.	8.9	125
8	Rooting the Eukaryotic Tree with Mitochondrial and Bacterial Proteins. Molecular Biology and Evolution, 2012, 29, 1277-1289.	8.9	121
9	WNT/Î²-Catenin Signalling and Epithelial Patterning in the Homoscleromorph Sponge Oscarella. PLoS ONE, 2009, 4, e5823.	2.5	68
10	The draft nuclear genome sequence and predicted mitochondrial proteome of Andalucia godoyi, a protist with the most gene-rich and bacteria-like mitochondrial genome. BMC Biology, 2020, 18, 22.	3.8	43
11	Convergent origins and rapid evolution of spliced leader trans-splicing in Metazoa: Insights from the Ctenophora and Hydrozoa. Rna, 2010, 16, 696-707.	3.5	35
12	Nuclear genetic codes with a different meaning of the UAG and the UAA codon. BMC Biology, 2017, 15, 8.	3.8	25
13	Spatial and temporal variation in river corridor exchange across a 5th-order mountain stream network. Hydrology and Earth System Sciences, 2019, 23, 5199-5225.	4.9	23
14	A paneukaryotic genomic analysis of the small GTPase RABL2 underscores the significance of recurrent gene loss in eukaryote evolution. Biology Direct, 2016, 11, 5.	4.6	22
15	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
16	A Eukaryote-Wide Perspective on the Diversity and Evolution of the ARF GTPase Protein Family. Genome Biology and Evolution, 2021, 13, .	2.5	18
17	Co-located contemporaneous mapping of morphological, hydrological, chemical, and biological conditions in a 5th-order mountain stream network, Oregon, USA. Earth System Science Data, 2019, 11, 1567-1581.	9.9	14