

# Richard R Copley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1363384/publications.pdf>

Version: 2024-02-01

20  
papers

1,749  
citations

516710

16  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deuterostome phylogeny reveals monophyletic chordates and the new phylum Xenoturbellida. <i>Nature</i> , 2006, 444, 85-88.	27.8	528
2	Clinical whole-genome sequencing in severe early-onset epilepsy reveals new genes and improves molecular diagnosis. <i>Human Molecular Genetics</i> , 2014, 23, 3200-3211.	2.9	222
3	The genome of the jellyfish <i>Clytia hemisphaerica</i> and the evolution of the cnidarian life-cycle. <i>Nature Ecology and Evolution</i> , 2019, 3, 801-810.	7.8	135
4	Mitigating Anticipated Effects of Systematic Errors Supports Sister-Group Relationship between Xenacoelomorpha and Ambulacraria. <i>Current Biology</i> , 2019, 29, 1818-1826.e6.	3.9	120
5	Systematic searches for molecular synapomorphies in model metazoan genomes give some support for Ecdysozoa after accounting for the idiosyncrasies of <i>Caenorhabditis elegans</i> . <i>Evolution &amp; Development</i> , 2004, 6, 164-169.	2.0	104
6	Phylogenomic analysis of echinoderm class relationships supports Asterozoa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140479.	2.6	102
7	Evolutionary convergence of alternative splicing in ion channels. <i>Trends in Genetics</i> , 2004, 20, 171-176.	6.7	96
8	The EH1 motif in metazoan transcription factors. <i>BMC Genomics</i> , 2005, 6, 169.	2.8	67
9	Improving animal phylogenies with genomic data. <i>Trends in Genetics</i> , 2011, 27, 186-195.	6.7	66
10	Lack of support for Deuterostomia prompts reinterpretation of the first Bilateria. <i>Science Advances</i> , 2021, 7, .	10.3	60
11	Whole-animal multiplexed single-cell RNA-seq reveals transcriptional shifts across <i>Clytia</i> medusa cell types. <i>Science Advances</i> , 2021, 7, eabh1683.	10.3	47
12	Hydrozoan insights in animal development and evolution. <i>Current Opinion in Genetics and Development</i> , 2016, 39, 157-167.	3.3	44
13	Erythrocytosis associated with a novel missense mutation in the BPGM gene. <i>Haematologica</i> , 2014, 99, e201-e204.	3.5	35
14	Eukaryotic domain evolution inferred from genome comparisons. <i>Current Opinion in Genetics and Development</i> , 2003, 13, 623-628.	3.3	33
15	The animal in the genome: comparative genomics and evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1453-1461.	4.0	23
16	Functional conservation of Rel binding sites in drosophilid genomes. <i>Genome Research</i> , 2007, 17, 1327-1335.	5.5	22
17	Molecular characterisation of a cellular conveyor belt in <i>Clytia</i> medusae. <i>Developmental Biology</i> , 2019, 456, 212-225.	2.0	17
18	Past, present and future of <i>Clytia hemisphaerica</i> as a laboratory jellyfish. <i>Current Topics in Developmental Biology</i> , 2022, 147, 121-151.	2.2	8

#	ARTICLE	IF	CITATIONS
19	The Unicellular Ancestry of Groucho-Mediated Repression and the Origins of Metazoan Transcription Factors. <i>Genome Biology and Evolution</i> , 2016, 8, 1859-1867.	2.5	5
20	<i>Comparative Genomics</i> , 0, , 105-144.		0