

# Russell J S Orr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3339925/publications.pdf>

Version: 2024-02-01

25  
papers

1,166  
citations

687363

13  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multigene Phylogeny of Choanozoa and the Origin of Animals. PLoS ONE, 2008, 3, e2098.	2.5	235
2	Discovery of Nuclear-Encoded Genes for the Neurotoxin Saxitoxin in Dinoflagellates. PLoS ONE, 2011, 6, e20096.	2.5	172
3	Seven Gene Phylogeny of Heterokonts. Protist, 2009, 160, 191-204.	1.5	118
4	Biosynthesis and Molecular Genetics of Polyketides in Marine Dinoflagellates. Marine Drugs, 2010, 8, 1011-1048.	4.6	114
5	When Naked Became Armored: An Eight-Gene Phylogeny Reveals Monophyletic Origin of Theca in Dinoflagellates. PLoS ONE, 2012, 7, e50004.	2.5	86
6	Evolutionary position of breviate amoebae and the primary eukaryote divergence. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 597-604.	2.6	79
7	Evolutionary Acquisition and Loss of Saxitoxin Biosynthesis in Dinoflagellates: the Second <i>sxtG</i> Gene. Applied and Environmental Microbiology, 2013, 79, 2128-2136.	3.1	70
8	Evolution and Distribution of Saxitoxin Biosynthesis in Dinoflagellates. Marine Drugs, 2013, 11, 2814-2828.	4.6	58
9	Conservation of the abscission signaling peptide IDA during Angiosperm evolution: withstanding genome duplications and gain and loss of the receptors HAE/HSL2. Frontiers in Plant Science, 2015, 6, 931.	3.6	50
10	Gene duplication, loss and selection in the evolution of saxitoxin biosynthesis in alveolates. Molecular Phylogenetics and Evolution, 2015, 92, 165-180.	2.7	48
11	<i>Alexandrium diversaporum</i> sp. nov., a new non-saxitoxin producing species: Phylogeny, morphology and <i>sxtA</i> genes. Harmful Algae, 2014, 31, 54-65.	4.8	22
12	Phylogenetic relationships in <i>Cortinarius</i> with focus on North European species. Karstenia, 2014, 54, 57-71.	0.4	22
13	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. Science Advances, 2022, 8, eabm7452.	10.3	19
14	Analysis of Expressed Sequence Tags from the Marine Microalga <i>Pseudochattonella farcimen</i> (Dictyochophyceae). Protist, 2012, 163, 143-161.	1.5	14
15	Bryozoan genera <i>Fenestrulina</i> and <i>Microporella</i> no longer confamilial; multi-gene phylogeny supports separation. Zoological Journal of the Linnean Society, 2019, 186, 190-199.	2.3	13
16	Enigmatic Diphyllatea eukaryotes: culturing and targeted PacBio RS amplicon sequencing reveals a higher order taxonomic diversity and global distribution. BMC Evolutionary Biology, 2018, 18, 115.	3.2	10
17	A broadly resolved molecular phylogeny of New Zealand cheilostome bryozoans as a framework for hypotheses of morphological evolution. Molecular Phylogenetics and Evolution, 2021, 161, 107172.	2.7	8
18	A genome-skimmed phylogeny of a widespread bryozoan family, Adeonidae. BMC Evolutionary Biology, 2019, 19, 235.	3.2	7

#	ARTICLE	IF	CITATIONS
19	A molecular phylogeny of historical and contemporary specimens of an understudied microinvertebrate group. <i>Ecology and Evolution</i> , 2021, 11, 309-320.	1.9	6
20	The Genome of the Great Gerbil Reveals Species-Specific Duplication of an MHCII Gene. <i>Genome Biology and Evolution</i> , 2020, 12, 3832-3849.	2.5	5
21	In Silico Prediction of Ligand-Binding Sites of Plant Receptor Kinases Using Conservation Mapping. <i>Methods in Molecular Biology</i> , 2017, 1621, 93-105.	0.9	2
22	Draft Genome Sequences of Two Unclassified Bacteria, <i>Sphingomonas</i> sp. Strains IBVSS1 and IBVSS2, Isolated from Environmental Samples. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
23	Draft Genome Sequences of Two Unclassified Chitinophagaceae Bacteria, IBVUCB1 and IBVUCB2, Isolated from Environmental Samples. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
24	Genome sequencing and de novo assembly of the giant unicellular alga <i>Acetabularia acetabulum</i> using droplet MDA. <i>Scientific Reports</i> , 2021, 11, 12820.	3.3	1
25	Draft Genome Sequences of Two Unclassified Bacteria, <i>Hydrogenophaga</i> sp. Strains IBVHS1 and IBVHS2, Isolated from Environmental Samples. <i>Genome Announcements</i> , 2017, 5, .	0.8	0