

Russell J S Orr

List of Publications by Year in descending order

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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	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. <i>Science Advances</i> , 2022, 8, eabm7452.	10.3	19
2	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
3	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
4	A broadly resolved molecular phylogeny of New Zealand cheilostome bryozoans as a framework for hypotheses of morphological evolution. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107172.	2.7	8
5	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
6	A genome-skimmed phylogeny of a widespread bryozoan family, Adeonidae. <i>BMC Evolutionary Biology</i> , 2019, 19, 235.	3.2	7
7	Bryozoan genera <i>Fenestrulina</i> and <i>Microporella</i> no longer confamilial; multi-gene phylogeny supports separation. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 190-199.	2.3	13
8	Enigmatic Diphylatea eukaryotes: culturing and targeted PacBio RS amplicon sequencing reveals a higher order taxonomic diversity and global distribution. <i>BMC Evolutionary Biology</i> , 2018, 18, 115.	3.2	10
9	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
10	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
11	Draft Genome Sequences of Two Unclassified Chitinophagaceae Bacteria, IBVUCB1 and IBVUCB2, Isolated from Environmental Samples. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
12	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
13	Conservation of the abscission signaling peptide IDA during Angiosperm evolution: withstanding genome duplications and gain and loss of the receptors HAE/HSL2. <i>Frontiers in Plant Science</i> , 2015, 6, 931.	3.6	50
14	Gene duplication, loss and selection in the evolution of saxitoxin biosynthesis in alveolates. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 165-180.	2.7	48
15	<i>Alexandrium diversaporum</i> sp. nov., a new non-saxitoxin producing species: Phylogeny, morphology and <i>sxtA</i> genes. <i>Harmful Algae</i> , 2014, 31, 54-65.	4.8	22
16	Phylogenetic relationships in <i>Cortinarius</i> with focus on North European species. <i>Karstenia</i> , 2014, 54, 57-71.	0.4	22
17	Evolutionary Acquisition and Loss of Saxitoxin Biosynthesis in Dinoflagellates: the Second "Core" Gene, <i>sxtG</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2128-2136.	3.1	70
18	Evolution and Distribution of Saxitoxin Biosynthesis in Dinoflagellates. <i>Marine Drugs</i> , 2013, 11, 2814-2828.	4.6	58

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19	When Naked Became Armored: An Eight-Gene Phylogeny Reveals Monophyletic Origin of Theca in Dinoflagellates. PLoS ONE, 2012, 7, e50004.	2.5	86
20	Analysis of Expressed Sequence Tags from the Marine Microalga Pseudochattonella farcimen (Dictyochophyceae). Protist, 2012, 163, 143-161.	1.5	14
21	Discovery of Nuclear-Encoded Genes for the Neurotoxin Saxitoxin in Dinoflagellates. PLoS ONE, 2011, 6, e20096.	2.5	172
22	Biosynthesis and Molecular Genetics of Polyketides in Marine Dinoflagellates. Marine Drugs, 2010, 8, 1011-1048.	4.6	114
23	Seven Gene Phylogeny of Heterokonts. Protist, 2009, 160, 191-204.	1.5	118
24	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
25	Multigene Phylogeny of Choanozoa and the Origin of Animals. PLoS ONE, 2008, 3, e2098.	2.5	235