

Paul Simion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5586467/publications.pdf>

Version: 2024-02-01

21
papers

1,125
citations

623734

14
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large and Consistent Phylogenomic Dataset Supports Sponges as the Sister Group to All Other Animals. <i>Current Biology</i> , 2017, 27, 958-967.	3.9	423
2	A phylogenomic framework and timescale for comparative studies of tunicates. <i>BMC Biology</i> , 2018, 16, 39.	3.8	133
3	ANISEED 2017: extending the integrated ascidian database to the exploration and evolutionary comparison of genome-scale datasets. <i>Nucleic Acids Research</i> , 2018, 46, D718-D725.	14.5	90
4	A software tool â€“CroCoâ€™™ detects pervasive cross-species contamination in next generation sequencing data. <i>BMC Biology</i> , 2018, 16, 28.	3.8	82
5	ANISEED 2015: a digital framework for the comparative developmental biology of ascidians. <i>Nucleic Acids Research</i> , 2016, 44, D808-D818.	14.5	68
6	Is adaptation limited by mutation? A timescale-dependent effect of genetic diversity on the adaptive substitution rate in animals. <i>PLoS Genetics</i> , 2020, 16, e1008668.	3.5	55
7	Convergent Acquisition of Nonembryonic Development in Styelid Ascidians. <i>Molecular Biology and Evolution</i> , 2018, 35, 1728-1743.	8.9	35
8	ANISEED 2019: 4D exploration of genetic data for an extended range of tunicates. <i>Nucleic Acids Research</i> , 2020, 48, D668-D675.	14.5	30
9	Chromosome-level genome assembly reveals homologous chromosomes and recombination in asexual rotifer <i>Adineta vaga</i> . <i>Science Advances</i> , 2021, 7, eabg4216.	10.3	30
10	Exploring the potential of small RNA subunit and ITS sequences for resolving phylogenetic relationships within the phylum Ctenophora. <i>Zoology</i> , 2015, 118, 102-114.	1.2	29
11	A phylogenetic framework of the legume genus <i>Aeschynomene</i> for comparative genetic analysis of the Nod-dependent and Nod-independent symbioses. <i>BMC Plant Biology</i> , 2018, 18, 333.	3.6	27
12	Convergent consequences of parthenogenesis on stick insect genomes. <i>Science Advances</i> , 2022, 8, eabg3842.	10.3	27
13	Skeletal Mineralization in Association with Type X Collagen Expression Is an Ancestral Feature for Jawed Vertebrates. <i>Molecular Biology and Evolution</i> , 2019, 36, 2265-2276.	8.9	25
14	Haplotype divergence supports long-term asexuality in the oribatid mite <i>Oppiella nova</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
15	Evolution of dental tissue mineralization: an analysis of the jawed vertebrate SPARC and SPARC-L families. <i>BMC Evolutionary Biology</i> , 2018, 18, 127.	3.2	19
16	First annotated draft genomes of nonmarine ostracods (Ostracoda, Crustacea) with different reproductive modes. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	9
17	Title is missing!. , 2020, 16, e1008668.		0
18	Title is missing!. , 2020, 16, e1008668.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1008668.		0
20	Title is missing!. , 2020, 16, e1008668.		0
21	Title is missing!. , 2020, 16, e1008668.		0