

Daniel Chourrout

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,338
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Scallop genome provides insights into evolution of bilaterian karyotype and development. <i>Nature Ecology and Evolution</i> , 2017, 1, 120.	7.8	353
2	Hox cluster disintegration with persistent anteroposterior order of expression in <i>Oikopleura dioica</i> . <i>Nature</i> , 2004, 431, 67-71.	27.8	286
3	Plasticity of Animal Genome Architecture Unmasked by Rapid Evolution of a Pelagic Tunicate. <i>Science</i> , 2010, 330, 1381-1385.	12.6	251
4	Miniature Genome in the Marine Chordate <i>Oikopleura dioica</i> . <i>Science</i> , 2001, 294, 2506-2506.	12.6	157
5	Spliced-Leader RNA trans Splicing in a Chordate, <i>Oikopleura dioica</i> , with a Compact Genome. <i>Molecular and Cellular Biology</i> , 2004, 24, 7795-7805.	2.3	104
6	Massive Changes of Genome Size Driven by Expansions of Non-autonomous Transposable Elements. <i>Current Biology</i> , 2019, 29, 1161-1168.e6.	3.9	71
7	Conservative route to genome compaction in a miniature annelid. <i>Nature Ecology and Evolution</i> , 2021, 5, 231-242.	7.8	51
8	Prevalence of Mutation-Prone Microhomology-Mediated End Joining in a Chordate Lacking the c-NHEJ DNA Repair Pathway. <i>Current Biology</i> , 2018, 28, 3337-3341.e4.	3.9	27
9	Evolution of the U2 Spliceosome for Processing Numerous and Highly Diverse Non-canonical Introns in the Chordate <i>Fritillaria borealis</i> . <i>Current Biology</i> , 2019, 29, 3193-3199.e4.	3.9	12
10	Development of the house secreting epithelium, a major innovation of tunicate larvaceans, involves multiple homeodomain transcription factors. <i>Developmental Biology</i> , 2018, 443, 117-126.	2.0	9
11	Evidence for a centrosome-attracting body like structure in germ-soma segregation during early development, in the urochordate <i>Oikopleura dioica</i> . <i>BMC Developmental Biology</i> , 2018, 18, 4.	2.1	8
12	Embryonic expression of endogenous retroviral RNAs in somatic tissues adjacent to the <i>Oikopleura</i> germline. <i>Nucleic Acids Research</i> , 2015, 43, 3701-3711.	14.5	7