

Thibaut Brunet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/795170/publications.pdf>

Version: 2024-02-01

10
papers

843
citations

1039406

9
h-index

1281420

11
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14
all docs

14
docs citations

14
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	The Origin of Animal Multicellularity and Cell Differentiation. <i>Developmental Cell</i> , 2017, 43, 124-140.	3.1	294
2	Light-regulated collective contractility in a multicellular choanoflagellate. <i>Science</i> , 2019, 366, 326-334.	6.0	101
3	Development of the annelid axochord: Insights into notochord evolution. <i>Science</i> , 2014, 345, 1365-1368.	6.0	90
4	The evolutionary origin of bilaterian smooth and striated myocytes. <i>ELife</i> , 2016, 5, .	2.8	86
5	Gastric pouches and the mucociliary sole: setting the stage for nervous system evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150286.	1.8	72
6	From damage response to action potentials: early evolution of neural and contractile modules in stem eukaryotes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150043.	1.8	68
7	Whole-Body Single-Cell Sequencing Reveals Transcriptional Domains in the Annelid Larval Body. <i>Molecular Biology and Evolution</i> , 2018, 35, 1047-1062.	3.5	48
8	Evolution of the bilaterian mouth and anus. <i>Nature Ecology and Evolution</i> , 2018, 2, 1358-1376.	3.4	37
9	Did the notochord evolve from an ancient axial muscle? The axochord hypothesis. <i>BioEssays</i> , 2015, 37, 836-850.	1.2	29
10	Animal Evolution: The Hard Problem of Cartilage Origins. <i>Current Biology</i> , 2016, 26, R685-R688.	1.8	5