

Thibaut Brunet

List of Publications by Citations

Source: <https://exaly.com/author-pdf/795170/thibaut-brunet-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

522
citations

9
h-index

14
g-index

14
ext. papers

697
ext. citations

12.4
avg, IF

4.4
L-index

#	Paper	IF	Citations
10	The Origin of Animal Multicellularity and Cell Differentiation. <i>Developmental Cell</i> , 2017 , 43, 124-140	10.2	151
9	Development of the annelid axochord: insights into notochord evolution. <i>Science</i> , 2014 , 345, 1365-8	33.3	74
8	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,	5.8	58
7	Light-regulated collective contractility in a multicellular choanoflagellate. <i>Science</i> , 2019 , 366, 326-334	33.3	56
6	The evolutionary origin of bilaterian smooth and striated myocytes. <i>ELife</i> , 2016 , 5,	8.9	53
5	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	5.8	46
4	Whole-Body Single-Cell Sequencing Reveals Transcriptional Domains in the Annelid Larval Body. <i>Molecular Biology and Evolution</i> , 2018 , 35, 1047-1062	8.3	29
3	Did the notochord evolve from an ancient axial muscle? The axochord hypothesis. <i>BioEssays</i> , 2015 , 37, 836-50	4.1	27
2	Evolution of the bilaterian mouth and anus. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1358-1376	12.3	21
1	Animal Evolution: The Hard Problem of Cartilage Origins. <i>Current Biology</i> , 2016 , 26, R685-8	6.3	3