

Thibaut Brunet

List of Publications by Year in Descending Order

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Version: 2024-04-20

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