

Kaia Achim

List of Publications by Year in Descending Order

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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.

13
papers

545
citations

9
h-index

15
g-index

15
ext. papers

763
ext. citations

11.6
avg, IF

3.77
L-index

#	Paper	IF	Citations
13	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021 , 374, 717-723	33.3	15
12	Molecular Fingerprint and Developmental Regulation of the Tegmental GABAergic and Glutamatergic Neurons Derived from the Anterior Hindbrain. <i>Cell Reports</i> , 2020 , 33, 108268	10.6	2
11	From spiral cleavage to bilateral symmetry: the developmental cell lineage of the annelid brain. <i>BMC Biology</i> , 2019 , 17, 81	7.3	7
10	Evolution of neuronal types and families. <i>Current Opinion in Neurobiology</i> , 2019 , 56, 144-152	7.6	49
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	Spatial Transcriptomics: Constructing a Single-Cell Resolution Transcriptome-Wide Expression Atlas. <i>Methods in Molecular Biology</i> , 2018 , 1649, 111-125	1.4	4
7	Whole-organism cellular gene-expression atlas reveals conserved cell types in the ventral nerve cord of. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 5878-5885	11.5	41
6	High-throughput spatial mapping of single-cell RNA-seq data to tissue of origin. <i>Nature Biotechnology</i> , 2015 , 33, 503-9	44.5	280
5	Structural evolution of cell types by step-wise assembly of cellular modules. <i>Current Opinion in Genetics and Development</i> , 2014 , 27, 102-8	4.9	36
4	Identifying cell types from spatially referenced single-cell expression datasets. <i>PLoS Computational Biology</i> , 2014 , 10, e1003824	5	22
3	The role of Tal2 and Tal1 in the differentiation of midbrain GABAergic neuron precursors. <i>Biology Open</i> , 2013 , 2, 990-7	2.2	29
2	Transcriptional regulatory mechanisms underlying the GABAergic neuron fate in different diencephalic prosomeres. <i>Development (Cambridge)</i> , 2012 , 139, 3795-805	6.6	30
1	Whole-body single-cell sequencing of the Platynereis larva reveals a subdivision into apical versus non-apical tissues		1