

Kaia Achim

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8963639/kaia-achim-publications-by-citations.pdf>

Version: 2024-04-23

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.

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	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
12	Evolution of neuronal types and families. <i>Current Opinion in Neurobiology</i> , 2019 , 56, 144-152	7.6	49
11	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
10	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
9	Transcriptional regulatory mechanisms underlying the GABAergic neuron fate in different diencephalic prosomeres. <i>Development (Cambridge)</i> , 2012 , 139, 3795-805	6.6	30
8	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
7	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
6	Identifying cell types from spatially referenced single-cell expression datasets. <i>PLoS Computational Biology</i> , 2014 , 10, e1003824	5	22
5	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021 , 374, 717-723	33.3	15
4	From spiral cleavage to bilateral symmetry: the developmental cell lineage of the annelid brain. <i>BMC Biology</i> , 2019 , 17, 81	7.3	7
3	Spatial Transcriptomics: Constructing a Single-Cell Resolution Transcriptome-Wide Expression Atlas. <i>Methods in Molecular Biology</i> , 2018 , 1649, 111-125	1.4	4
2	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
1	Whole-body single-cell sequencing of the Platynereis larva reveals a subdivision into apical versus non-apical tissues		1