

Kaia Achim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8963639/publications.pdf>

Version: 2024-02-01

12
papers

905
citations

1039406

9
h-index

1199166

12
g-index

15
all docs

15
docs citations

15
times ranked

1685
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput spatial mapping of single-cell RNA-seq data to tissue of origin. <i>Nature Biotechnology</i> , 2015, 33, 503-509.	9.4	380
2	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021, 374, 717-723.	6.0	111
3	Evolution of neuronal types and families. <i>Current Opinion in Neurobiology</i> , 2019, 56, 144-152.	2.0	94
4	Whole-organism cellular gene-expression atlas reveals conserved cell types in the ventral nerve cord of <i>Platynereis dumerilii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5878-5885.	3.3	66
5	The role of <i>Tal2</i> and <i>Tal1</i> in the differentiation of midbrain GABAergic neuron precursors. <i>Biology Open</i> , 2013, 2, 990-997.	0.6	57
6	Transcriptional regulatory mechanisms underlying the GABAergic neuron fate in different diencephalic prosomeres. <i>Development (Cambridge)</i> , 2012, 139, 3795-3805.	1.2	49
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	Structural evolution of cell types by step-wise assembly of cellular modules. <i>Current Opinion in Genetics and Development</i> , 2014, 27, 102-108.	1.5	41
9	Identifying Cell Types from Spatially Referenced Single-Cell Expression Datasets. <i>PLoS Computational Biology</i> , 2014, 10, e1003824.	1.5	26
10	From spiral cleavage to bilateral symmetry: the developmental cell lineage of the annelid brain. <i>BMC Biology</i> , 2019, 17, 81.	1.7	14
11	Molecular Fingerprint and Developmental Regulation of the Tegmental GABAergic and Glutamatergic Neurons Derived from the Anterior Hindbrain. <i>Cell Reports</i> , 2020, 33, 108268.	2.9	11
12	Spatial Transcriptomics: Constructing a Single-Cell Resolution Transcriptome-Wide Expression Atlas. <i>Methods in Molecular Biology</i> , 2018, 1649, 111-125.	0.4	5