

Jacob M Musser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11261589/publications.pdf>

Version: 2024-02-01

10
papers

1,187
citations

932766

10
h-index

1372195

10
g-index

16
all docs

16
docs citations

16
times ranked

1924
citing authors

#	ARTICLE	IF	CITATIONS
1	The origin and evolution of cell types. <i>Nature Reviews Genetics</i> , 2016, 17, 744-757.	7.7	572
2	Mapping single-cell atlases throughout Metazoa unravels cell type evolution. <i>ELife</i> , 2021, 10, .	2.8	124
3	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021, 374, 717-723.	6.0	111
4	Evolution of neuronal types and families. <i>Current Opinion in Neurobiology</i> , 2019, 56, 144-152.	2.0	94
5	Pervasive Correlated Evolution in Gene Expression Shapes Cell and Tissue Type Transcriptomes. <i>Genome Biology and Evolution</i> , 2018, 10, 538-552.	1.1	70
6	Character trees from transcriptome data: Origin and individuation of morphological characters and the so-called "species signal". <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 588-604.	0.6	66
7	Single-cell RNA sequencing of the <i>Strongylocentrotus purpuratus</i> larva reveals the blueprint of major cell types and nervous system of a non-chordate deuterostome. <i>ELife</i> , 2021, 10, .	2.8	33
8	Nuclear β -catenin localization supports homology of feathers, avian scutate scales, and alligator scales in early development. <i>Evolution & Development</i> , 2015, 17, 185-194.	1.1	31
9	Loss and gain of cone types in vertebrate ciliary photoreceptor evolution. <i>Developmental Biology</i> , 2017, 431, 26-35.	0.9	24
10	Divergence in morphology, calls, song, mechanical sounds, and genetics supports species status for the Inaguan hummingbird (<i>Trochilidae</i> : <i>Calliphlox evelynae</i> <i>lyrura</i>). <i>Auk</i> , 2015, 132, 248-264.	0.7	19