

Leo Otsuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/529801/publications.pdf>

Version: 2024-02-01

9
papers

346
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle heterogeneity directs the timing of neural stem cell activation from quiescence. <i>Science</i> , 2018, 360, 99-102.	12.6	126
2	The giant axolotl genome uncovers the evolution, scaling, and transcriptional control of complex gene loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	66
3	Quiescent Neural Stem Cells for Brain Repair and Regeneration: Lessons from Model Systems. <i>Trends in Neurosciences</i> , 2020, 43, 213-226.	8.6	42
4	The vasculature as a neural stem cell niche. <i>Neurobiology of Disease</i> , 2017, 107, 4-14.	4.4	26
5	Spatiotemporal control of cell cycle acceleration during axolotl spinal cord regeneration. <i>ELife</i> , 2021, 10, .	6.0	24
6	A newly discovered neural stem cell population is generated by the optic lobe neuroepithelium during embryogenesis in <i>Drosophila melanogaster</i> . <i>Development (Cambridge)</i> , 2018, 145, .	2.5	22
7	Dorsal-Ventral Differences in Neural Stem Cell Quiescence Are Induced by p57KIP2/Dacapo. <i>Developmental Cell</i> , 2019, 49, 293-300.e3.	7.0	18
8	Positional Memory in Vertebrate Regeneration: A Century's Insights from the Salamander Limb. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a040899.	5.5	11
9	Freedom of expression: cell-type-specific gene profiling. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2014, 3, 429-443.	5.9	10