Logan A Walker

List of Publications by Year
in descending order

13 papers	**189** citations	1307594 **7** h-index	1199594 **12** g-index
22 all docs	**22** docs citations	**22** times ranked	**265** citing authors

#	Article	IF	Citations
1	PP2A is a therapeutically targetable driver of cell fate decisions via a c-Myc/p21 axis in human and murine acute myeloid leukemia. Blood, 2022, 139, 1340-1358.	1.4	14
2	Robust Transcriptional Profiling and Identification of Differentially Expressed Genes With Low Input RNA Sequencing of Adult Hippocampal Neural Stem and Progenitor Populations. Frontiers in Molecular Neuroscience, 2022, 15, 810722.	2.9	9
3	nGauge: Integrated and Extensible Neuron Morphology Analysis in Python. Neuroinformatics, 2022, 20, 755-764.	2.8	3
4	Genome-wide DNA hypermethylation opposes healing in patients with chronic wounds by impairing epithelial-mesenchymal transition. Journal of Clinical Investigation, 2022, 132, .	8.2	20
5	Unsupervised Neural Tracing In Densely Labeled Multispectral Brainbow Images. , 2021, , .		1
6	The molecular landscape of neural differentiation in the developing Drosophila brain revealed by targeted scRNA-seq and multi-informatic analysis. Cell Reports, 2021, 35, 109039.	6.4	21
7	Bitbow Enables Highly Efficient Neuronal Lineage Tracing and Morphology Reconstruction in Single Drosophila Brains. Frontiers in Neural Circuits, 2021, 15, 732183.	2.8	8
8	Teaching Python for Data Science: Collaborative development of a modular interactive curriculum. The Journal of Open Source Education, 2021, 4, 138.	0.4	4
9	TraceMontage: A method for merging multiple independent neuronal traces. Journal of Neuroscience Methods, 2020, 332, 108560.	2.5	3
10	Light microscopy based approach for mapping connectivity with molecular specificity. Nature Communications, 2020, 11, 4632.	12.8	32
11	CLEAR: coverage-based limiting-cell experiment analysis for RNA-seq. Journal of Translational Medicine, 2020, 18, 63.	4.4	11
12	Whole Transcriptome Analysis of Renal Intercalated Cells Predicts Lipopolysaccharide Mediated Inhibition of Retinoid X Receptor alpha Function. Scientific Reports, 2019, 9, 545.	3.3	16
13	ROR1-targeted delivery of miR-29b induces cell cycle arrest and therapeutic benefit in vivo in a CLL mouse model. Blood, 2019, 134, 432-444.	1.4	32