

Alexander A Lazutkin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

218
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Calorie restriction alleviates the age-related decrease in neural progenitor cell division in the aging brain. <i>European Journal of Neuroscience</i> , 2013, 37, 1987-1993.	2.6	60
2	Modes of division and differentiation of neural stem cells. <i>Behavioural Brain Research</i> , 2019, 374, 112118.	2.2	42
3	NTnC-like genetically encoded calcium indicator with a positive and enhanced response and fast kinetics. <i>Scientific Reports</i> , 2018, 8, 15233.	3.3	24
4	Slowly Reducible Genetically Encoded Green Fluorescent Indicator for In Vivo and Ex Vivo Visualization of Hydrogen Peroxide. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3138.	4.1	24
5	Radiation Induces Distinct Changes in Defined Subpopulations of Neural Stem and Progenitor Cells in the Adult Hippocampus. <i>Frontiers in Neuroscience</i> , 2018, 12, 1013.	2.8	24
6	DALMATIAN: An Algorithm for Automatic Cell Detection and Counting in 3D. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 117.	1.7	15
7	Fibreoptic fluorescent microscopy in studying biological objects. <i>Quantum Electronics</i> , 2010, 40, 842-846.	1.0	8
8	Suppressed neurogenesis without cognitive deficits. <i>NeuroReport</i> , 2019, 30, 538-543.	1.2	8
9	Click histochemistry for whole-mount staining of brain structures. <i>MethodsX</i> , 2019, 6, 1986-1991.	1.6	6
10	Synthetic Thymidine Analog Labeling without Misconceptions. <i>Cells</i> , 2022, 11, 1888.	4.1	5
11	Brain Morphology Imaging by 3D Microscopy and Fluorescent Nissl Staining. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 399-402.	0.8	1
12	Transgene 6A-99 is a molecular marker of developing somatosensory cortex in mice. <i>Russian Journal of Developmental Biology</i> , 2007, 38, 15-24.	0.5	0
13	Differential activation of c-Fos and Egr1 during development of the mouse visual cortex. <i>F1000Research</i> , 0, 10, 82.	1.6	0
14	Gaze Fixation Patterns Correlate with Visual Attention and Memory: the Results of a Pilot Study in Healthy Subjects. <i>Sovremennye Tehnologii V Medicine</i> , 2019, 11, 54.	1.1	0
15	Spatiotemporal 3D image registration for mesoscale studies of brain development. <i>Scientific Reports</i> , 2022, 12, 3648.	3.3	0