

Bing Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6089114/publications.pdf>

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14
papers

1,367
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2460
citing authors

#	ARTICLE	IF	CITATIONS
1	Facilitation of axon regeneration by enhancing mitochondrial transport and rescuing energy deficits. <i>Journal of Cell Biology</i> , 2016, 214, 103-119.	5.2	255
2	Characterization of LAMP1-labeled nondegradative lysosomal and endocytic compartments in neurons. <i>Journal of Cell Biology</i> , 2018, 217, 3127-3139.	5.2	203
3	Axonal autophagosomes recruit dynein for retrograde transport through fusion with late endosomes. <i>Journal of Cell Biology</i> , 2015, 209, 377-386.	5.2	202
4	Endolysosomal Deficits Augment Mitochondria Pathology in Spinal Motor Neurons of Asymptomatic fALS Mice. <i>Neuron</i> , 2015, 87, 355-370.	8.1	138
5	Releasing Syntaphilin Removes Stressed Mitochondria from Axons Independent of Mitophagy under Pathophysiological Conditions. <i>Neuron</i> , 2017, 94, 595-610.e6.	8.1	136
6	Snapin Recruits Dynein to BDNF-TrkB Signaling Endosomes for Retrograde Axonal Transport and Is Essential for Dendrite Growth of Cortical Neurons. <i>Cell Reports</i> , 2012, 2, 42-51.	6.4	121
7	Iterative tomography with digital adaptive optics permits hour-long intravital observation of 3D subcellular dynamics at millisecond scale. <i>Cell</i> , 2021, 184, 3318-3332.e17.	28.9	115
8	Revisiting LAMP1 as a marker for degradative autophagy-lysosomal organelles in the nervous system. <i>Autophagy</i> , 2018, 14, 1472-1474.	9.1	87
9	Glucose Metabolic Dysfunction in Neurodegenerative Diseases—New Mechanistic Insights and the Potential of Hypoxia as a Prospective Therapy Targeting Metabolic Reprogramming. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5887.	4.1	49
10	Progressive endolysosomal deficits impair autophagic clearance beginning at early asymptomatic stages in fALS mice. <i>Autophagy</i> , 2015, 11, 1934-1936.	9.1	24
11	Characterization of Mitochondrial Transport in Neurons. <i>Methods in Enzymology</i> , 2014, 547, 75-96.	1.0	12
12	The Mechanisms of Peripheral Nerve Preconditioning Injury on Promoting Axonal Regeneration. <i>Neural Plasticity</i> , 2021, 2021, 1-9.	2.2	12
13	Metabolic Reprogramming: Strategy for Ischemic Stroke Treatment by Ischemic Preconditioning. <i>Biology</i> , 2021, 10, 424.	2.8	10
14	Inhibitor of DNA binding 2 accelerates nerve regeneration after sciatic nerve injury in mice. <i>Neural Regeneration Research</i> , 2021, 16, 2542.	3.0	3