Xiaosong He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11725047/publications.pdf

Version: 2024-02-01

18	949	567281 15	839539 18
papers	citations	h-index	g-index

18	18	18	1654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metformin treatment prevents amyloid plaque deposition and memory impairment in APP/PS1 mice. Brain, Behavior, and Immunity, 2018, 69, 351-363.	4.1	243
2	Melatonin Pretreatment Improves the Survival and Function of Transplanted Mesenchymal Stem Cells after Focal Cerebral Ischemia. Cell Transplantation, 2014, 23, 1279-1291.	2.5	112
3	Netrin-1 Hyperexpression in Mouse Brain Promotes Angiogenesis and Long-Term Neurological Recovery After Transient Focal Ischemia. Stroke, 2012, 43, 838-843.	2.0	97
4	Postacute Stromal Cellâ€“Derived Factor-1Î± Expression Promotes Neurovascular Recovery in Ischemic Mice. Stroke, 2014, 45, 1822-1829.	2.0	76
5	PI3K/AKT/mTOR Signaling Mediates Valproic Acid-Induced Neuronal Differentiation of Neural Stem Cells through Epigenetic Modifications. Stem Cell Reports, 2017, 8, 1256-1269.	4.8	59
6	JAK2/STAT3 signaling mediates IL-6-inhibited neurogenesis of neural stem cells through DNA demethylation/methylation. Brain, Behavior, and Immunity, 2019, 79, 159-173.	4.1	55
7	NF-ÎºB pathway link with ER stress-induced autophagy and apoptosis in cervical tumor cells. Cell Death Discovery, 2017, 3, 17059.	4.7	51
8	Netrin-1 Overexpression Promotes White Matter Repairing and Remodeling after Focal Cerebral Ischemia in Mice. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1921-1927.	4.3	46
9	CXCL12Gene Therapy Ameliorates Ischemia-Induced White Matter Injury in Mouse Brain. Stem Cells Translational Medicine, 2015, 4, 1122-1130.	3.3	39
10	Surgery-Related Thrombosis Critically Affects the Brain Infarct Volume in Mice Following Transient Middle Cerebral Artery Occlusion. PLoS ONE, 2013, 8, e75561.	2.5	34
11	Optogenetic Inhibition of Striatal GABAergic Neuronal Activity Improves Outcomes After Ischemic Brain Injury. Stroke, 2017, 48, 3375-3383.	2.0	29
12	Optical inhibition of striatal neurons promotes focal neurogenesis and neurobehavioral recovery in mice after middle cerebral artery occlusion. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 837-847.	4.3	27
13	Netrin-1 attenuates brain injury after middle cerebral artery occlusion via downregulation of astrocyte activation in mice. Journal of Neuroinflammation, 2018, 15, 268.	7.2	25
14	Clinical Management of Primary Biliary Cholangitisâ€”Strategies and Evolving Trends. Clinical Reviews in Allergy and Immunology, 2020, 59, 175-194.	6.5	23
15	Optogenetic Inhibition of Striatal Neuronal Activity Improves the Survival of Transplanted Neural Stem Cells and Neurological Outcomes after Ischemic Stroke in Mice. Stem Cells International, 2017, 2017, 1-11.	2.5	19
16	Effect of leukocyte inhibitory factor on neuron differentiation from human induced pluripotent stem cell-derived neural precursor cells. International Journal of Molecular Medicine, 2018, 41, 2037-2049.	4.0	7
17	miR-146b-5p promotes the neural conversion of pluripotent stem cells by targeting Smad4. International Journal of Molecular Medicine, 2017, 40, 814-824.	4.0	6
18	Abstract 129: Optogenetic Inhibition of Striatal Neurons Improves the Survival of Implanted Neural Stem Cell and Neurological Outcomes After Ischemic Stroke. Stroke, 2016, 47, .	2.0	1