

# Xiang Gao

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

832  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective death of newborn neurons in hippocampal dentate gyrus following moderate experimental traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2008, 86, 2258-2270.	2.9	113
2	Traumatic Brain Injury Severity Affects Neurogenesis in Adult Mouse Hippocampus. <i>Journal of Neurotrauma</i> , 2016, 33, 721-733.	3.4	102
3	Moderate traumatic brain injury promotes proliferation of quiescent neural progenitors in the adult hippocampus. <i>Experimental Neurology</i> , 2009, 219, 516-523.	4.1	90
4	Moderate Traumatic Brain Injury Triggers Rapid Necrotic Death of Immature Neurons in the Hippocampus. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 348-359.	1.7	71
5	Moderate traumatic brain injury promotes neural precursor proliferation without increasing neurogenesis in the adult hippocampus. <i>Experimental Neurology</i> , 2013, 239, 38-48.	4.1	71
6	Controlled Cortical Impact Model for Traumatic Brain Injury. <i>Journal of Visualized Experiments</i> , 2014, , e51781.	0.3	64
7	In vivo reprogramming reactive glia into iPSCs to produce new neurons in the cortex following traumatic brain injury. <i>Scientific Reports</i> , 2016, 6, 22490.	3.3	59
8	The proliferation of amplifying neural progenitor cells is impaired in the aging brain and restored by the mTOR pathway activation. <i>Neurobiology of Aging</i> , 2015, 36, 1716-1726.	3.1	56
9	HIV Tat Impairs Neurogenesis through Functioning As a Notch Ligand and Activation of Notch Signaling Pathway. <i>Journal of Neuroscience</i> , 2016, 36, 11362-11373.	3.6	45
10	Post-Injury Treatment of 7,8-Dihydroxyflavone Promotes Neurogenesis in the Hippocampus of the Adult Mouse. <i>Journal of Neurotrauma</i> , 2016, 33, 2055-2064.	3.4	35
11	Traumatic Brain Injury Stimulates Neural Stem Cell Proliferation via Mammalian Target of Rapamycin Signaling Pathway Activation. <i>ENeuro</i> , 2016, 3, ENEURO.0162-16.2016.	1.9	22
12	PD-L1 signaling in reactive astrocytes counteracts neuroinflammation and ameliorates neuronal damage after traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2022, 19, 43.	7.2	21
13	Postnatal dysregulation of Notch signal disrupts dendrite development of adult-born neurons in the hippocampus and contributes to memory impairment. <i>Scientific Reports</i> , 2016, 6, 25780.	3.3	20
14	Aberrant Adult Neurogenesis in the Subventricular Zone-Rostral Migratory Stream-Olfactory Bulb System Following Subchronic Manganese Exposure. <i>Toxicological Sciences</i> , 2016, 150, 347-368.	3.1	19
15	Phosphorylation of NMDA 2B at S1303 in human glioma peritumoral tissue: implications for glioma epileptogenesis. <i>Neurosurgical Focus</i> , 2014, 37, E17.	2.3	17
16	Delayed and progressive damages to juvenile mice after moderate traumatic brain injury. <i>Scientific Reports</i> , 2018, 8, 7339.	3.3	16
17	Activation of death-associated protein kinase in human peritumoral tissue: A potential therapeutic target. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1655-1660.	1.5	9
18	Modeling traumatic brain injury using a compressed-gas blast chamber. , 2011, , .		2