

Man Xiong

List of Publications by Year in descending order

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16
papers

588
citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Engineering Human Stem Cell Lines with Inducible Gene Knockout using CRISPR/Cas9. <i>Cell Stem Cell</i> , 2015, 17, 233-244.	11.1	146
2	Chemical Control of Grafted Human PSC-Derived Neurons in a Mouse Model of Parkinson's Disease. <i>Cell Stem Cell</i> , 2016, 18, 817-826.	11.1	130
3	Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. <i>Cell Stem Cell</i> , 2021, 28, 112-126.e6.	11.1	88
4	Post-ischemic hypothermia for 24h in P7 rats rescues hippocampal neuron: Association with decreased astrocyte activation and inflammatory cytokine expression. <i>Brain Research Bulletin</i> , 2009, 79, 351-357.	3.0	64
5	Neuroprotective Effects of Oligodendrocyte Progenitor Cell Transplantation in Premature Rat Brain following Hypoxic-Ischemic Injury. <i>PLoS ONE</i> , 2015, 10, e0115997.	2.5	50
6	Post-ischemic hypothermia promotes generation of neural cells and reduces apoptosis by Bcl-2 in the striatum of neonatal rat brain. <i>Neurochemistry International</i> , 2011, 58, 625-633.	3.8	39
7	Short-Term Effects of Hypothermia on Axonal Injury, Preoligodendrocyte Accumulation and Oligodendrocyte Myelination after Hypoxia-Ischemia in the Hippocampus of Immature Rat Brain. <i>Developmental Neuroscience</i> , 2013, 35, 17-27.	2.0	16
8	Periostin Promotes Neural Stem Cell Proliferation and Differentiation following Hypoxic-Ischemic Injury. <i>PLoS ONE</i> , 2015, 10, e0123585.	2.5	16
9	Plasticity of Synaptic Transmission in Human Stem Cell-Derived Neural Networks. <i>iScience</i> , 2020, 23, 100829.	4.1	11
10	Generation of an induced pluripotent stem cell line from an Alzheimer's Syndrome patient with ALMS1 mutation (c.3902C>A, c.6436C>T) and a gene correction isogenic iPSC line. <i>Stem Cell Research</i> , 2020, 49, 102089.	0.7	6
11	Transcriptional networks identify synaptotagmin-like 3 as a regulator of cortical neuronal migration during early neurodevelopment. <i>Cell Reports</i> , 2021, 34, 108802.	6.4	5
12	Hypoxic ischaemic hypothermia promotes neuronal differentiation and inhibits glial differentiation from newly generated cells in the SGZ of the neonatal rat brain. <i>Neuroscience Letters</i> , 2012, 523, 87-92.	2.1	4
13	Generation of two induced pluripotent stem cell (iPSC) lines from human breast milk using episomal reprogramming system. <i>Stem Cell Research</i> , 2019, 39, 101511.	0.7	4
14	Deletion of CHD8 in cerebellar granule neuron progenitors leads to severe cerebellar hypoplasia, ataxia, and psychiatric behavior in mice. <i>Journal of Genetics and Genomics</i> , 2022, 49, 859-869.	3.9	4
15	Narrative review of stem cell therapy for ischemic brain injury. <i>Translational Pediatrics</i> , 2021, 10, 435-445.	1.2	3
16	Generation of an induced pluripotent stem cell line from a patient with global development delay carrying DYRK1A mutation (c.1730T>A) and a gene correction isogenic iPSC line. <i>Stem Cell Research</i> , 2021, 53, 102305.	0.7	2