

Xiaodan Jiang

List of Publications by Year in descending order

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25
papers

829
citations

516710

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27
all docs

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docs citations

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times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking the CD47-SIRP α axis by delivery of anti-CD47 antibody induces antitumor effects in glioma and glioma stem cells. <i>Oncolimmunology</i> , 2018, 7, e1391973.	4.6	87
2	Mesenchymal stem cells inhibit lipopolysaccharide-induced inflammatory responses of BV2 microglial cells through TSG-6. <i>Journal of Neuroinflammation</i> , 2014, 11, 135.	7.2	82
3	Human umbilical cord mesenchymal stem cell-derived exosomal miR-146a-5p reduces microglial-mediated neuroinflammation via suppression of the IRAK1/TRAF6 signaling pathway after ischemic stroke. <i>Aging</i> , 2021, 13, 3060-3079.	3.1	76
4	Autologous Endothelial Progenitor Cells Transplantation for Acute Ischemic Stroke: A 4-Year Follow-Up Study. <i>Stem Cells Translational Medicine</i> , 2019, 8, 14-21.	3.3	63
5	Paracrine Factors Secreted by MSCs Promote Astrocyte Survival Associated With GFAP Downregulation After Ischemic Stroke via p38 MAPK and JNK. <i>Journal of Cellular Physiology</i> , 2015, 230, 2461-2475.	4.1	60
6	Bone Marrow-Derived Mesenchymal Stem Cells Maintain the Resting Phenotype of Microglia and Inhibit Microglial Activation. <i>PLoS ONE</i> , 2013, 8, e84116.	2.5	55
7	MSCs inhibit bone marrow-derived DC maturation and function through the release of TSG-6. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1409-1415.	2.1	54
8	Species-dependent neuropathology in transgenic SOD1 pigs. <i>Cell Research</i> , 2014, 24, 464-481.	12.0	44
9	Hif-1 α Overexpression Improves Transplanted Bone Mesenchymal Stem Cells Survival in Rat MCAO Stroke Model. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 80.	2.9	42
10	Hypoxia inducible factor 1 α promotes survival of mesenchymal stem cells under hypoxia. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1521-1529.	0.0	33
11	Up-regulation of microRNA-16 in Glioblastoma Inhibits the Function of Endothelial Cells and Tumor Angiogenesis by Targeting Bmi-1. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 609-620.	1.7	29
12	Hypoxia-inducible factor 1 α protects mesenchymal stem cells against oxygen-glucose deprivation-induced injury via autophagy induction and PI3K/AKT/mTOR signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2492-2499.	0.0	28
13	Krüppel-like factor 9 inhibits glioma cell proliferation and tumorigenicity via downregulation of miR-21. <i>Cancer Letters</i> , 2015, 356, 547-555.	7.2	26
14	Osteopontin-Enhanced Autophagy Attenuates Early Brain Injury via FAK \rightarrow ERK Pathway and Improves Long-Term Outcome after Subarachnoid Hemorrhage in Rats. <i>Cells</i> , 2019, 8, 980.	4.1	23
15	Nitric oxide-mediated immunosuppressive effect of human amniotic membrane-derived mesenchymal stem cells on the viability and migration of microglia. <i>Brain Research</i> , 2014, 1590, 1-9.	2.2	21
16	Indole-3-propionic acid alleviates ischemic brain injury in a mouse middle cerebral artery occlusion model. <i>Experimental Neurology</i> , 2022, 353, 114081.	4.1	21
17	Activated Microglia Induce Bone Marrow Mesenchymal Stem Cells to Produce Glial Cell-Derived Neurotrophic Factor and Protect Neurons Against Oxygen-Glucose Deprivation Injury. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 283.	3.7	19
18	CBX2 Inhibits Neurite Development by Regulating Neuron-Specific Genes Expression. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 46.	2.9	14

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19	Mesenchymal stem cells and endothelial progenitor cells accelerate intra-aneurysmal tissue organization after treatment with SDF-1 α -coated coils. <i>Neurological Research</i> , 2016, 38, 333-341.	1.3	12
20	Meta-Analysis of the Safety and Efficacy of Stem Cell Therapies for Ischemic Stroke in Preclinical and Clinical Studies. <i>Stem Cells and Development</i> , 2019, 28, 497-514.	2.1	12
21	Oncostatin M-induced upregulation of SDF-1 improves Bone marrow stromal cell migration in a rat middle cerebral artery occlusion stroke model. <i>Experimental Neurology</i> , 2019, 313, 49-59.	4.1	12
22	Curcumin inhibits vasculogenic mimicry through the downregulation of erythropoietin-producing hepatocellular carcinoma-A2, phosphoinositide 3-kinase and matrix metalloproteinase-2. <i>Oncology Letters</i> , 2014, 8, 1849-1855.	1.8	8
23	Sprouty1 regulates neuritogenesis and survival of cortical neurons. <i>Journal of Cellular Physiology</i> , 2019, 234, 12847-12864.	4.1	7
24	5-aminolevulinic acid - mediated photodynamic therapy of human glioma cells in vitro. <i>Chinese Journal of Clinical Oncology</i> , 2004, 1, 256-261.	0.0	1
25	Tumor sphere, a survival predictor for glioma. , 2011, , .		0