

Yuan Cheng

List of Publications by Year in descending order

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33
papers

919
citations

516710
16
h-index

454955
30
g-index

34
all docs

34
docs citations

34
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Caveolin-1 in Bloodâ€“Brain Barrier Disruption Induced by Focused Ultrasound Combined with Microbubbles. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 677-687.	2.3	110
2	Aptamer-conjugated PEGylated quantum dots targeting epidermal growth factor receptor variant III for fluorescence imaging of glioma. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3899-3911.	6.7	82
3	Efficacy of NGR peptide-modified PEGylated quantum dots for crossing the bloodâ€“brain barrier and targeted fluorescence imaging of glioma and tumor vasculature. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 83-93.	3.3	80
4	Targeted shRNA-loaded liposome complex combined with focused ultrasound for blood brain barrier disruption and suppressing glioma growth. <i>Cancer Letters</i> , 2018, 418, 147-158.	7.2	67
5	NDP-MSH binding melanocortin-1 receptor ameliorates neuroinflammation and BBB disruption through CREB/Nr4a1/NF- κ B pathway after intracerebral hemorrhage in mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 192.	7.2	62
6	Recombinant Netrin-1 binding UNC5B receptor attenuates neuroinflammation and brain injury via PPAR β /NF κ B signaling pathway after subarachnoid hemorrhage in rats. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 190-202.	4.1	55
7	Effects of hnRNP A2/B1 Knockdown on Inhibition of Glioblastoma Cell Invasion, Growth and Survival. <i>Molecular Neurobiology</i> , 2016, 53, 1132-1144.	4.0	47
8	Intranasal administration of recombinant Netrin-1 attenuates neuronal apoptosis by activating DCC/APPL-1/AKT signaling pathway after subarachnoid hemorrhage in rats. <i>Neuropharmacology</i> , 2017, 119, 123-133.	4.1	45
9	Netrinâ€“1 Preserves Bloodâ€“Brain Barrier Integrity Through Deleted in Colorectal Cancer/Focal Adhesion Kinase/RhoA Signaling Pathway Following Subarachnoid Hemorrhage in Rats. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	40
10	Comparative proteomics of glioma stem cells and differentiated tumor cells identifies S100 β as a potential therapeutic target. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2795-2808.	2.6	27
11	Combination of 3-methyladenine therapy and Asn-Gly-Arg (NGR)-modified mesoporous silica nanoparticles loaded with temozolomide for glioma therapy in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 549-556.	2.1	27
12	HLY78 Attenuates Neuronal Apoptosis via the LRP6/GSK3 β / β -Catenin Signaling Pathway After Subarachnoid Hemorrhage in Rats. <i>Neuroscience Bulletin</i> , 2020, 36, 1171-1181.	2.9	23
13	Gint4.T-Modified DNA Tetrahedrons Loaded with Doxorubicin Inhibits Glioma Cell Proliferation by Targeting PDGFR β . <i>Nanoscale Research Letters</i> , 2020, 15, 150.	5.7	22
14	Osteopontin as a Potential Therapeutic Target for Ischemic Stroke. <i>Current Drug Delivery</i> , 2017, 14, 766-772.	1.6	21
15	Self-Assembled DNA Nanostructure as a Carrier for Targeted siRNA Delivery in Glioma Cells. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1805-1817.	6.7	19
16	Neuroprotective effect of Cyclosporin A on the development of early brain injury in a subarachnoid hemorrhage model: A pilot study. <i>Brain Research</i> , 2012, 1472, 113-123.	2.2	18
17	Upregulation of DACT2 suppresses proliferation and enhances apoptosis of glioma cell via inactivation of YAP signaling pathway. <i>Cell Death and Disease</i> , 2017, 8, e2981-e2981.	6.3	17
18	Improvement of Deep Brain Stimulation in Dyskinesia in Parkinson's Disease: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 151.	2.4	17

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19	Oral Contraceptive Use and Increased Risk of Stroke: A Dose-Response Meta-Analysis of Observational Studies. <i>Frontiers in Neurology</i> , 2019, 10, 993.	2.4	16
20	Lymphotoxin β_2 receptor-mediated NF κ B signaling promotes glial lineage differentiation and inhibits neuronal lineage differentiation in mouse brain neural stem/progenitor cells. <i>Journal of Neuroinflammation</i> , 2018, 15, 49.	7.2	15
21	Downregulation of nitrogen permease regulator like-2 activates PDK1-AKT1 and contributes to the malignant growth of glioma cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 1613-1626.	2.7	13
22	Cardiorespiratory fitness as a quantitative predictor of the risk of stroke: a dose-response meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 491-501.	3.6	13
23	The Roles of Thrombospondins in Hemorrhagic Stroke. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	12
24	Overexpression of S100A9 in human glioma and in-vitro inhibition by aspirin. <i>European Journal of Cancer Prevention</i> , 2013, 22, 585-595.	1.3	11
25	HLY78 protects blood-brain barrier integrity through Wnt/ β -catenin signaling pathway following subarachnoid hemorrhage in rats. <i>Brain Research Bulletin</i> , 2020, 162, 107-114.	3.0	10
26	Trifluoperazine prevents FOXO1 nuclear excretion and reverses doxorubicin-resistance in the SHG44/DOX drug-resistant glioma cell line. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3300-3308.	4.0	9
27	Controlling nutritional status score and prognostic nutrition index predict the outcome after severe traumatic brain injury. <i>Nutritional Neuroscience</i> , 2022, 25, 690-697.	3.1	9
28	Effectiveness comparisons of drug therapies for postoperative aneurysmal subarachnoid hemorrhage patients: A network meta-analysis and systematic review. <i>BMC Neurology</i> , 2021, 21, 294.	1.8	9
29	The Hounsfield Unit of Perihematomal Edema Is Associated With Poor Clinical Outcomes in Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2021, 146, e829-e836.	1.3	7
30	Activation of Galanin Receptor 1 with M617 Attenuates Neuronal Apoptosis via ERK/GSK-3 β /TIP60 Pathway After Subarachnoid Hemorrhage in Rats. <i>Neurotherapeutics</i> , 2021, 18, 1905-1921.	4.4	6
31	The Double Roles of the Prostaglandin E ₂ EP2 Receptor in Intracerebral Hemorrhage. <i>Current Drug Targets</i> , 2017, 18, 1377-1385.	2.1	4
32	Intracellular and extracellular S100A9 trigger epithelial-mesenchymal transition and promote the invasive phenotype of pituitary adenoma through activation of AKT1. <i>Aging</i> , 2020, 12, 23114-23128.	3.1	3
33	Mild hypothermia improves brain injury in rats with intracerebral hemorrhage by inhibiting IRAK2/NF κ B signaling pathway. <i>Brain and Behavior</i> , 2021, 11, e01947.	2.2	3