

Yi Xie

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,472
citations

394421

19
h-index

345221

36
g-index

40
all docs

40
docs citations

40
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial TREM-1 receptor mediates neuroinflammatory injury via interaction with SYK in experimental ischemic stroke. <i>Cell Death and Disease</i> , 2019, 10, 555.	6.3	148
2	TREM-1 Exacerbates Neuroinflammatory Injury via NLRP3 Inflammasome-Mediated Pyroptosis in Experimental Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2021, 12, 643-659.	4.2	129
3	Current concepts on K1 translocation of the blood-brain barrier. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 42, 271-279.	2.7	103
4	Low-density lipoprotein receptor (LDLR) regulates NLRP3-mediated neuronal pyroptosis following cerebral ischemia/reperfusion injury. <i>Journal of Neuroinflammation</i> , 2020, 17, 330.	7.2	92
5	High-frequency repetitive transcranial magnetic stimulation improves functional recovery by inhibiting neurotoxic polarization of astrocytes in ischemic rats. <i>Journal of Neuroinflammation</i> , 2020, 17, 150.	7.2	78
6	Human albumin attenuates excessive innate immunity via inhibition of microglial Mincle/Syk signaling in subarachnoid hemorrhage. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 346-360.	4.1	75
7	Lipocalin-2 may produce damaging effect after cerebral ischemia by inducing astrocytes classical activation. <i>Journal of Neuroinflammation</i> , 2019, 16, 168.	7.2	65
8	Exosome-shuttled miR-92b-3p from ischemic preconditioned astrocytes protects neurons against oxygen and glucose deprivation. <i>Brain Research</i> , 2019, 1717, 66-73.	2.2	65
9	Symptomatic Intracranial Hemorrhage After Mechanical Thrombectomy in Chinese Ischemic Stroke Patients. <i>Stroke</i> , 2020, 51, 2690-2696.	2.0	64
10	Impact of Smoking Status on Stroke Recurrence. <i>Journal of the American Heart Association</i> , 2019, 8, e011696.	3.7	59
11	Breast cancer susceptibility protein 1 (BRCA1) rescues neurons from cerebral ischemia/reperfusion injury through NRF2-mediated antioxidant pathway. <i>Redox Biology</i> , 2018, 18, 158-172.	9.0	55
12	Astrocytic phagocytosis contributes to demyelination after focal cortical ischemia in mice. <i>Nature Communications</i> , 2022, 13, 1134.	12.8	52
13	A Nomogram for Predicting Stroke Recurrence Among Young Adults. <i>Stroke</i> , 2020, 51, 1865-1867.	2.0	44
14	Human Albumin Improves Long-Term Behavioral Sequelae After Subarachnoid Hemorrhage Through Neurovascular Remodeling. <i>Critical Care Medicine</i> , 2015, 43, e440-e449.	0.9	42
15	Association between malnutrition and long-term mortality in older adults with ischemic stroke. <i>Clinical Nutrition</i> , 2021, 40, 2535-2542.	5.0	41
16	Caveolae: molecular insights and therapeutic targets for stroke. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 633-650.	3.4	34
17	Caveolin-1 is a checkpoint regulator in hypoxia-induced astrocyte apoptosis via Ras/Raf/ERK pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C903-C910.	4.6	31
18	Metabolic Syndrome Augments the Risk of Early Neurological Deterioration in Acute Ischemic Stroke Patients Independent of Inflammatory Mediators: A Hospital-Based Prospective Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-6.	4.0	26

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19	Preclinical efficacy of human Albumin in subarachnoid hemorrhage. <i>Neuroscience</i> , 2017, 344, 255-264.	2.3	24
20	Subclinical hypothyroidism and risk of cerebral small vessel disease: A hospital-based observational study. <i>Clinical Endocrinology</i> , 2017, 87, 581-586.	2.4	21
21	Neutrophil-lymphocyte ratio predicts post-thrombolysis early neurological deterioration in acute ischemic stroke patients. <i>Brain and Behavior</i> , 2019, 9, e01426.	2.2	19
22	Non-alcoholic fatty liver disease and stroke: A Mendelian randomization study. <i>European Journal of Neurology</i> , 2022, 29, 1534-1537.	3.3	19
23	Orosomucoid1: Involved in vascular endothelial growth factor-induced blood-brain barrier leakage after ischemic stroke in mouse. <i>Brain Research Bulletin</i> , 2014, 109, 88-98.	3.0	17
24	Wallerian degeneration in experimental focal cortical ischemia. <i>Brain Research Bulletin</i> , 2019, 149, 194-202.	3.0	17
25	Early Increased Bradykinin 1 Receptor Contributes to Hemorrhagic Transformation After Ischemic Stroke in Type 1 Diabetic Rats. <i>Translational Stroke Research</i> , 2017, 8, 597-611.	4.2	16
26	Aberrant oligodendroglial LDL receptor orchestrates demyelination in chronic cerebral ischemia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	16
27	Tissue Kallikrein Alleviates Cerebral Ischemia-Reperfusion Injury by Activating the B2R-ERK1/2-CREB-Bcl-2 Signaling Pathway in Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	4.0	15
28	A Score of Low-Grade Inflammation for Predicting Stroke Recurrence in Patients with Ischemic Stroke. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4605-4614.	3.5	15
29	Overexpression of BRCA1 in Neural Stem Cells Enhances Cell Survival and Functional Recovery after Transplantation into Experimental Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	14
30	Keep warm and get success: The role of postischemic temperature in the mouse middle cerebral artery occlusion model. <i>Brain Research Bulletin</i> , 2014, 101, 12-17.	3.0	13
31	A Nomogram to Predict Symptomatic Intracranial Hemorrhage After Intravenous Thrombolysis in Chinese Patients. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2183-2190.	2.2	12
32	Prognostic value of subclinical thyroid dysfunction in ischemic stroke patients treated with intravenous thrombolysis. <i>Aging</i> , 2019, 11, 6839-6850.	3.1	11
33	Lower levels of plasma adiponectin and endothelial progenitor cells are associated with large artery atherosclerotic stroke. <i>International Journal of Neuroscience</i> , 2016, 126, 121-126.	1.6	10
34	Association of GWAS-Supported Variants rs556621 on Chromosome 6p21.1 with Large Artery Atherosclerotic Stroke in a Southern Chinese Han Population. <i>NeuroMolecular Medicine</i> , 2017, 19, 94-100.	3.4	8
35	Socioeconomic Status and the Risk of Stroke Recurrence in Chinese Patients. <i>Neuroepidemiology</i> , 2019, 53, 180-186.	2.3	8
36	Inhibition of miR-103-3p Preserves Neurovascular Integrity Through Caveolin-1 in Experimental Subarachnoid Hemorrhage. <i>Neuroscience</i> , 2021, 461, 91-101.	2.3	7

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37	Predictors of mortality for acute vertebrobasilar artery occlusion receiving endovascular treatment. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 433-439.	2.1	3
38	Insulin enhances neointimal hyperplasia following arterial injury through the PI3K/Akt pathway in type 1 diabetic rats. <i>Molecular Medicine Reports</i> , 2020, 22, 5472-5478.	2.4	1