

Xiang Fan

List of Publications by Year in descending order

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37
papers

1,144
citations

361296
20
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times ranked

1419
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#	ARTICLE	IF	CITATIONS
1	Cistanches Herba: An overview of its chemistry, pharmacology, and pharmacokinetics property. <i>Journal of Ethnopharmacology</i> , 2018, 219, 233-247.	2.0	79
2	Annexin A2 Combined with Low-Dose tPA Improves Thrombolytic Therapy in a Rat Model of Focal Embolic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1137-1146.	2.4	75
3	Endothelial nitric oxide synthase: a potential therapeutic target for cerebrovascular diseases. <i>Molecular Brain</i> , 2016, 9, 30.	1.3	69
4	Effects of Minocycline Plus Tissue Plasminogen Activator Combination Therapy After Focal Embolic Stroke in Type 1 Diabetic Rats. <i>Stroke</i> , 2013, 44, 745-752.	1.0	67
5	A Rat Model of Studying Tissue-Type Plasminogen Activator Thrombolysis in Ischemic Stroke With Diabetes. <i>Stroke</i> , 2012, 43, 567-570.	1.0	64
6	Neuroglobin-overexpression alters hypoxic response gene expression in primary neuron culture following oxygen glucose deprivation. <i>Neuroscience</i> , 2009, 162, 396-403.	1.1	60
7	Borneol Depresses P-Glycoprotein Function by a NF- κ B Signaling Mediated Mechanism in a Blood Brain Barrier in Vitro Model. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27576-27588.	1.8	59
8	Pharmacodynamic effects and molecular mechanisms of lignans from <i>Schisandra chinensis</i> Turcz. (Baill.), a current review. <i>European Journal of Pharmacology</i> , 2021, 892, 173796.	1.7	59
9	The natural (poly)phenols as modulators of microglia polarization via TLR4/NF- κ B pathway exert anti-inflammatory activity in ischemic stroke. <i>European Journal of Pharmacology</i> , 2022, 914, 174660.	1.7	48
10	Neuroprotective roles and mechanisms of neuroglobin. <i>Neurological Research</i> , 2009, 31, 122-127.	0.6	47
11	Psoralen and Bakuchiol Ameliorate M-CSF Plus RANKL-Induced Osteoclast Differentiation and Bone Resorption Via Inhibition of AKT and AP-1 Pathways in Vitro. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 2123-2133.	1.1	39
12	Effects of Tissue Plasminogen Activator and Annexin A2 Combination Therapy on Long-Term Neurological Outcomes of Rat Focal Embolic Stroke. <i>Stroke</i> , 2014, 45, 619-622.	1.0	29
13	Tetramethylpyrazine Inhibits Platelet Adhesion and Inflammatory Response in Vascular Endothelial Cells by Inhibiting P38 MAPK and NF- κ B Signaling Pathways. <i>Inflammation</i> , 2020, 43, 286-297.	1.7	29
14	Early Insulin Glycemic Control Combined With tPA Thrombolysis Reduces Acute Brain Tissue Damages in a Focal Embolic Stroke Model of Diabetic Rats. <i>Stroke</i> , 2013, 44, 255-259.	1.0	28
15	Cerebrovascular degradation of TRKB by MMP9 in the diabetic brain. <i>Journal of Clinical Investigation</i> , 2013, 123, 3373-3377.	3.9	28
16	Comparison of Ciliary Body Anatomy between American Caucasians and Ethnic Chinese Using Ultrasound Biomicroscopy. <i>Current Eye Research</i> , 2016, 41, 1-7.	0.7	28
17	Annexin A2. <i>Stroke</i> , 2010, 41, S54-8.	1.0	27
18	Role of Polyphenols as Antioxidant Supplementation in Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	24

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19	Annexin A2 Plus Low-Dose Tissue Plasminogen Activator Combination Attenuates Cerebrovascular Dysfunction After Focal Embolic Stroke of Rats. <i>Translational Stroke Research</i> , 2017, 8, 549-559.	2.3	23
20	Deep brain stimulation in the medial septum attenuates temporal lobe epilepsy via entrainment of hippocampal theta rhythm. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 577-586.	1.9	23
21	Advanced drug delivery system against ischemic stroke. <i>Journal of Controlled Release</i> , 2022, 344, 173-201.	4.8	23
22	Combination Approaches to Attenuate Hemorrhagic Transformation After tPA Thrombolytic Therapy in Patients with Poststroke Hyperglycemia/Diabetes. <i>Advances in Pharmacology</i> , 2014, 71, 391-410.	1.2	21
23	Naoxintong Protects Primary Neurons from Oxygen-Glucose Deprivation/Reoxygenation Induced Injury through PI3K-Akt Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	0.5	20
24	Storax Protected Oxygen-Glucose Deprivation/Reoxygenation Induced Primary Astrocyte Injury by Inhibiting NF- κ B Activation in vitro. <i>Frontiers in Pharmacology</i> , 2018, 9, 1527.	1.6	20
25	Dysfunction of annexin A2 contributes to hyperglycaemia-induced loss of human endothelial cell surface fibrinolytic activity. <i>Thrombosis and Haemostasis</i> , 2013, 109, 1070-1078.	1.8	19
26	Usefulness of Frequency-Doubling Technology for Perimetrically Normal Eyes of Open-Angle Glaucoma Patients with Unilateral Field Loss. <i>Ophthalmology</i> , 2010, 117, 1530-1537.e2.	2.5	18
27	Intravenous tPA Therapy Does Not Worsen Acute Intracerebral Hemorrhage in Mice. <i>PLoS ONE</i> , 2013, 8, e54203.	1.1	17
28	The effects of Chinese medicines on cAMP/PKA signaling in central nervous system dysfunction. <i>Brain Research Bulletin</i> , 2017, 132, 109-117.	1.4	16
29	Mitochondrial Quality and Quantity Control: Mitophagy Is a Potential Therapeutic Target for Ischemic Stroke. <i>Molecular Neurobiology</i> , 2022, 59, 3110-3123.	1.9	16
30	Traditional Chinese medicine use in the pathophysiological processes of intracerebral hemorrhage and comparison with conventional therapy. <i>Pharmacological Research</i> , 2022, 179, 106200.	3.1	16
31	Combination Low-Dose Tissue-Type Plasminogen Activator Plus Annexin A2 for Improving Thrombolytic Stroke Therapy. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 397.	1.8	10
32	Low dose tPA plus annexin A2 combination attenuates tPA delayed treatment- associated hemorrhage and improves recovery in rat embolic focal stroke. <i>Neuroscience Letters</i> , 2015, 602, 73-78.	1.0	10
33	Post-stroke treatment of storax improves long-term outcomes of stroke in rats. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114467.	2.0	9
34	Diosgenin Ameliorates Non-alcoholic Fatty Liver Disease by Modulating the Gut Microbiota and Related Lipid/Amino Acid Metabolism in High Fat Diet-Fed Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 854790.	1.6	9
35	Reduced Microvascular Volume and Hemispherically Deficient Vasoreactivity to Hypercapnia in Acute Ischemia: MRI Study Using Permanent Middle Cerebral Artery Occlusion Rat Model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1033-1043.	2.4	7
36	Investigation on the potential targets of Astragaloside IV against intracerebral hemorrhage based on network pharmacology and experimental validation. <i>Bioorganic Chemistry</i> , 2022, 127, 105975.	2.0	6

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37	Effect and mechanism of ginsenoside Rg1 on synaptic plasticity of oxygen-glucose deprivation/reoxygenation-induced neuronal injury. Pharmacognosy Magazine, 2020, 16, 630.	0.3	2