

# Ai-Jun Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8739674/publications.pdf>

Version: 2024-02-01

29  
papers

558  
citations

759055

12  
h-index

642610

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

845  
citing authors

#	ARTICLE	IF	CITATIONS
1	ALDH2 protects against stroke by clearing 4-HNE. <i>Cell Research</i> , 2013, 23, 915-930.	5.7	148
2	Baroreflex deficiency hampers angiogenesis after myocardial infarction via acetylcholine- $\hat{A}7$ -nicotinic ACh receptor in rats. <i>European Heart Journal</i> , 2013, 34, 2412-2420.	1.0	46
3	Arterial Baroreflex. <i>Stroke</i> , 2007, 38, 1916-1923.	1.0	45
4	Involvement of Acetylcholine- $\hat{A}7$ nAChR in the Protective Effects of Arterial Baroreflex against Ischemic Stroke. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 918-926.	1.9	38
5	The Zinc Ion Chelating Agent TPEN Attenuates Neuronal Death/apoptosis Caused by Hypoxia/ischemia Via Mediating the Pathophysiological Cascade Including Excitotoxicity, Oxidative Stress, and Inflammation. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 708-717.	1.9	22
6	Involvement of Arterial Baroreflex in the Protective Effect of Dietary Restriction Against Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 906-913.	2.4	21
7	Arterial baroreflex function is an important determinant of acute cerebral ischemia in rats with middle cerebral artery occlusion. <i>Life Sciences</i> , 2008, 83, 388-393.	2.0	20
8	The Synergistic Effect of Ginkgo biloba Extract 50 and Aspirin Against Platelet Aggregation. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3543-3560.	2.0	19
9	Heavy Ethanol Consumption Aggravates the Ischemic Cerebral Injury by Inhibiting ALDH2. <i>International Journal of Stroke</i> , 2015, 10, 1261-1269.	2.9	18
10	A Combination of Neostigmine and Anisodamine Protects against Ischemic Stroke by Activating $\hat{A}7$ nAChR. <i>International Journal of Stroke</i> , 2015, 10, 737-744.	2.9	17
11	Formononetin recovered injured nerve functions by enhancing synaptic plasticity in ischemic stroke rats. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 67-72.	1.0	16
12	The Antiaging Activity and Cerebral Protection of Rapamycin at Microdoses. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 991-998.	1.9	15
13	Compound Dan Zhi tablet attenuates experimental ischemic stroke via inhibiting platelet activation and thrombus formation. <i>Phytomedicine</i> , 2020, 79, 153330.	2.3	15
14	Exploring the mechanism underlying the cardioprotective effect of shexiang baoxin pill on acute myocardial infarction rats by comprehensive metabolomics. <i>Journal of Ethnopharmacology</i> , 2020, 259, 113001.	2.0	14
15	Systems Biology Analysis of the Effect and Mechanism of Qi-Jing-Sheng-Bai Granule on Leucopenia in Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 408.	1.6	13
16	Involvement of arterial baroreflex and nicotinic acetylcholine receptor $\hat{A}7$ subunit pathway in the protection of metformin against stroke in stroke-prone spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2017, 798, 1-8.	1.7	11
17	New strategies for the prevention of stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 265-271.	0.9	10
18	The Combination of Scopolamine and Psychostimulants for the Prevention of Severe Motion Sickness. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 715-722.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Monitoring Antiplatelet Aggregation In Vivo and In Vitro by Microtiter Plate Method. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 314-320.	0.8	9
20	Effects of the Suxiao Jiuxin pill on acute myocardial infarction assessed by comprehensive metabolomics. <i>Phytomedicine</i> , 2020, 77, 153291.	2.3	9
21	Protection of different Components of Danshen in Cerebral infarction in mice. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 511-512.	1.9	8
22	The Sirt1 activator resveratrol improved hematopoiesis in pancytopenia mice induced by irradiation. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 79-85.	1.1	8
23	Metabolic syndrome emerges after artificial selection for low baroreflex sensitivity. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 828-836.	1.9	7
24	Long-Term Treatment of Clonidine, Atenolol, Amlodipine and Dihydrochlorothiazide, but Not Enalapril, Impairs the Sexual Function in Male Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2015, 10, e0116155.	1.1	7
25	The Outcomes of Stroke Induced by Middle Cerebral Artery Occlusion in Different Strains of Mice. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 794-795.	1.9	5
26	Anticoagulation Therapy is Harmful to Large-Sized Cerebellar Infarction. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 867-873.	1.9	3
27	Synergism of amlodipine and candesartan on blood pressure reduction and organ protection in hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 514-524.	0.9	3
28	Involvement of Fibroblast Growth Factor in the Restoration of Arterial Baroreflex by Dietary Restriction. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 367-368.	1.9	2
29	Exposure to Methylmercury Does Not Change the Sexual Preference of C57BL Male Mice. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 748-749.	1.9	0