

# Yaling Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

442  
citations

1163117

8  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau accumulation induces synaptic impairment and memory deficit by calcineurin-mediated inactivation of nuclear CaMKIV/CREB signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3773-81.	7.1	147
2	Interneuron Accumulation of Phosphorylated tau Impairs Adult Hippocampal Neurogenesis by Suppressing GABAergic Transmission. <i>Cell Stem Cell</i> , 2020, 26, 331-345.e6.	11.1	92
3	ATP-activated P2X7 receptor in the pathophysiology of mood disorders and as an emerging target for the development of novel antidepressant therapeutics. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 192-205.	6.1	34
4	Correcting miR92a-vGAT-Mediated GABAergic Dysfunctions Rescues Human Tau-Induced Anxiety in Mice. <i>Molecular Therapy</i> , 2017, 25, 140-152.	8.2	32
5	Accumulation of human full-length tau induces degradation of nicotinic acetylcholine receptor $\alpha 4$ via activating calpain-2. <i>Scientific Reports</i> , 2016, 6, 27283.	3.3	27
6	Predisposition to Alzheimer's and Age-Related Brain Pathologies by PM2.5 Exposure: Perspective on the Roles of Oxidative Stress and TRPM2 Channel. <i>Frontiers in Physiology</i> , 2020, 11, 155.	2.8	26
7	Tau inhibits PKA by nuclear proteasome-dependent PKAR2 $\pm$ elevation with suppressed CREB/GluA1 phosphorylation. <i>Aging Cell</i> , 2020, 19, e13055.	6.7	22
8	Tau-induced upregulation of C/EBP $\beta$ -TRPC1 $\pm$ SOCE signaling aggravates tauopathies: A vicious cycle in Alzheimer neurodegeneration. <i>Aging Cell</i> , 2020, 19, e13209.	6.7	12
9	Experimental study of blood pressure and its impact on spontaneous hypertension in rats with Xin Mai Jia. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108689.	5.6	10
10	Protective effect of the ultra-filtration extract from Xin Mai Jia on human aortic smooth muscle cell injury induced by hydrogen peroxide. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 11-16.	1.8	8
11	Effect of Gambogic Acid-Loaded Porous-Lipid/PLGA Microbubbles in Combination With Ultrasound-Triggered Microbubble Destruction on Human Glioma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 711787.	4.1	7
12	Protective effect of Xin Mai Jia ultrafiltration extract on human umbilical vein endothelial cell injury induced by hydrogen peroxide and the effect on the NO-cGMP signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 38-48.	1.8	6
13	A Gambogic Acid-Loaded Delivery System Mediated by Ultrasound-Targeted Microbubble Destruction: A Promising Therapy Method for Malignant Cerebral Glioma. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 2001-2017.	6.7	5
14	Treatment of Parkinson's disease using focused ultrasound with GDNF retrovirus-loaded microbubbles to open the blood-brain barrier. <i>Open Chemistry</i> , 2020, 18, 882-889.	1.9	4
15	Systematic profiling of staralog response to acquired drug resistant kinase gatekeeper mutations in targeted cancer therapy. <i>Amino Acids</i> , 2020, 52, 511-521.	2.7	3
16	Amorphous Selenium Nanoparticles Improve Vascular Function in Rats With Chronic Isocarboxiphos Poisoning via Inhibiting the Apoptosis of Vascular Endothelial Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 673327.	4.1	2
17	Floralozone protects endothelial function in atherosclerosis by ameliorating NHE1. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1310-1320.	2.0	2
18	Potential Therapeutic Effect of Citronellal on Diabetic Cardiomyopathy in Experimental Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	1.2	2

#	ARTICLE	IF	CITATIONS
19	The novel function of citronellal for antidiabetic cardiomyopathy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1731-1735.	2.0	1