

# Yin Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

509  
citations

623734

14  
h-index

677142

22  
g-index

26  
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26  
docs citations

26  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered microRNA profiles in plasma exosomes from mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Oncotarget</i> , 2017, 8, 4136-4146.	1.8	105
2	Alterations in Brain Structure and Functional Connectivity in Alcohol Dependent Patients and Possible Association with Impulsivity. <i>PLoS ONE</i> , 2016, 11, e0161956.	2.5	66
3	Comparison of oscillatory activity in subthalamic nucleus in Parkinson's disease and dystonia. <i>Neurobiology of Disease</i> , 2017, 98, 100-107.	4.4	51
4	Deep brain stimulation of the anterior nucleus of the thalamus reverses the gene expression of cytokines and their receptors as well as neuronal degeneration in epileptic rats. <i>Brain Research</i> , 2017, 1657, 304-311.	2.2	28
5	Combining gray matter volume in the cuneus and the cuneus-prefrontal connectivity may predict early relapse in abstinent alcohol-dependent patients. <i>PLoS ONE</i> , 2018, 13, e0196860.	2.5	27
6	Cortical phase-amplitude coupling is key to the occurrence and treatment of freezing of gait. <i>Brain</i> , 2022, 145, 2407-2421.	7.6	23
7	Potential Protective Effects of Chronic Anterior Thalamic Nucleus Stimulation on Hippocampal Neurons in Epileptic Monkeys. <i>Brain Stimulation</i> , 2015, 8, 1049-1057.	1.6	21
8	The morphology of thalamic subnuclei in Parkinson's disease and the effects of machine learning on disease diagnosis and clinical evaluation. <i>Journal of the Neurological Sciences</i> , 2020, 411, 116721.	0.6	21
9	Anterior thalamic nuclei deep brain stimulation reduces disruption of the blood-brain barrier, albumin extravasation, inflammation and apoptosis in kainic acid-induced epileptic rats. <i>Neurological Research</i> , 2017, 39, 1103-1113.	1.3	19
10	Abnormal hippocampal functional network and related memory impairment in pilocarpine-treated rats. <i>Epilepsia</i> , 2018, 59, 1785-1795.	5.1	17
11	Effects of anterior thalamic nuclei deep brain stimulation on neurogenesis in epileptic and healthy rats. <i>Brain Research</i> , 2017, 1672, 65-72.	2.2	16
12	A quantitative SVM approach potentially improves the accuracy of magnetic resonance spectroscopy in the preoperative evaluation of the grades of diffuse gliomas. <i>NeuroImage: Clinical</i> , 2019, 23, 101835.	2.7	16
13	Comparison of Short-Term Stimulation of the Globus Pallidus Interna and Subthalamic Nucleus for Treatment of Primary Dystonia. <i>World Neurosurgery</i> , 2019, 123, e211-e217.	1.3	16
14	Anterior nucleus of thalamus stimulation inhibited abnormal mossy fiber sprouting in kainic acid-induced epileptic rats. <i>Brain Research</i> , 2018, 1701, 28-35.	2.2	15
15	Balance response to levodopa predicts balance improvement after bilateral subthalamic nucleus deep brain stimulation in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 47.	5.3	15
16	Brain morphological changes in hypokinetic dysarthria of Parkinson's disease and use of machine learning to predict severity. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 711-719.	3.9	13
17	Characteristics of globus pallidus internus local field potentials in generalized dystonia patients with TWNK mutation. <i>Clinical Neurophysiology</i> , 2020, 131, 1453-1461.	1.5	8
18	Predict initial subthalamic nucleus stimulation outcome in Parkinson's disease with brain morphology. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 667-676.	3.9	7

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19	Deep Brain Stimulation Modulates Multiple Abnormal Resting-State Network Connectivity in Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 794987.	3.4	6
20	Modulation of the rat hippocampal-cortex network and episodic-like memory performance following entorhinal cortex stimulation. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 448-457.	3.9	6
21	Effects of anterior thalamic nuclei stimulation on gene expression in a rat model of temporal lobe epilepsy. <i>Acta Neurologica Belgica</i> , 2020, 120, 1361-1370.	1.1	5
22	Error Analysis and Some Suggestions on Animal Stereotactic Experiment from Inaccuracy of Rhesus Macaques Atlas. <i>Chinese Medical Journal</i> , 2016, 129, 1621-1624.	2.3	4
23	Microstructure and functional connectivity-based evidence for memory-related regional impairments in the brains of pilocarpine-treated rats. <i>Brain Research Bulletin</i> , 2020, 154, 127-134.	3.0	3
24	Ultra-high magnetic resonance imaging (MRI): a potential examination for deep brain stimulation devices and the limitation study concerning MRI-related heating injury. <i>Neurological Sciences</i> , 2017, 38, 485-488.	1.9	1
25	Synchronized Intracranial Electrical Activity and Gait Recording in Parkinson's Disease Patients With Freezing of Gait. <i>Frontiers in Neuroscience</i> , 2022, 16, 795417.	2.8	0