Yin Jiang

List of Publications by Year
in descending order

25 papers	509 citations	623734 14 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	867 citing authors

#	Article	IF	Citations
1	Predict initial subthalamic nucleus stimulation outcome in Parkinson's disease with brain morphology. CNS Neuroscience and Therapeutics, 2022, 28, 667-676.	3.9	7
2	Cortical phase-amplitude coupling is key to the occurrence and treatment of freezing of gait. Brain, 2022, 145, 2407-2421.	7.6	23
3	Synchronized Intracranial Electrical Activity and Gait Recording in Parkinsonâ€™s Disease Patients With Freezing of Gait. Frontiers in Neuroscience, 2022, 16, 795417.	2.8	0
4	Deep Brain Stimulation Modulates Multiple Abnormal Resting-State Network Connectivity in Patients With Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, 794987.	3.4	6
5	Modulation of the rat hippocampalâ€cortex network and episodicâ€like memory performance following entorhinal cortex stimulation. CNS Neuroscience and Therapeutics, 2022, 28, 448-457.	3.9	6
6	Balance response to levodopa predicts balance improvement after bilateral subthalamic nucleus deep brain stimulation in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2021, 7, 47.	5.3	15
7	Effects of anterior thalamic nuclei stimulation on gene expression in a rat model of temporal lobe epilepsy. Acta Neurologica Belgica, 2020, 120, 1361-1370.	1.1	5
8	Microstructure and functional connectivity-based evidence for memory-related regional impairments in the brains of pilocarpine-treated rats. Brain Research Bulletin, 2020, 154, 127-134.	3.0	3
9	Brain morphological changes in hypokinetic dysarthria of Parkinson's disease and use of machine learning to predict severity. CNS Neuroscience and Therapeutics, 2020, 26, 711-719.	3.9	13
10	The morphology of thalamic subnuclei in Parkinson's disease and the effects of machine learning on disease diagnosis and clinical evaluation. Journal of the Neurological Sciences, 2020, 411, 116721.	0.6	21
11	Characteristics of globus pallidus internus local field potentials in generalized dystonia patients with TWNK mutation. Clinical Neurophysiology, 2020, 131, 1453-1461.	1.5	8
12	A quantitative SVM approach potentially improves the accuracy of magnetic resonance spectroscopy in the preoperative evaluation of the grades of diffuse gliomas. NeuroImage: Clinical, 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. World Neurosurgery, 2019, 123, e211-e217.	1.3	16
14	Combining gray matter volume in the cuneus and the cuneus-prefrontal connectivity may predict early relapse in abstinent alcohol-dependent patients. PLoS ONE, 2018, 13, e0196860.	2.5	27
15	Abnormal hippocampal functional network and related memory impairment in pilocarpineâ€treated rats. Epilepsia, 2018, 59, 1785-1795.	5.1	17
16	Anterior nucleus of thalamus stimulation inhibited abnormal mossy fiber sprouting in kainic acid-induced epileptic rats. Brain Research, 2018, 1701, 28-35.	2.2	15
17	Ultra-high magnetic resonance imaging (MRI): a potential examination for deep brain stimulation devices and the limitation study concerning MRI-related heating injury. Neurological Sciences, 2017, 38, 485-488.	1.9	1
18	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. Brain Research, 2017, 1657, 304-311.	2.2	28

#	Article	IF	Citations
19	Comparison of oscillatory activity in subthalamic nucleus in Parkinson's disease and dystonia. Neurobiology of Disease, 2017, 98, 100-107.	4.4	51
20	Anterior thalamic nuclei deep brain stimulation reduces disruption of the bloodâ€“brain barrier, albumin extravasation, inflammation and apoptosis in kainic acid-induced epileptic rats. Neurological Research, 2017, 39, 1103-1113.	1.3	19
21	Effects of anterior thalamic nuclei deep brain stimulation on neurogenesis in epileptic and healthy rats. Brain Research, 2017, 1672, 65-72.	2.2	16
22	Altered microRNA profiles in plasma exosomes from mesial temporal lobe epilepsy with hippocampal sclerosis. Oncotarget, 2017, 8, 4136-4146.	1.8	105
23	Error Analysis and Some Suggestions on Animal Stereotactic Experiment from Inaccuracy of Rhesus Macaques Atlas. Chinese Medical Journal, 2016, 129, 1621-1624.	2.3	4
24	Alterations in Brain Structure and Functional Connectivity in Alcohol Dependent Patients and Possible Association with Impulsivity. PLoS ONE, 2016, 11, e0161956.	2.5	66
25	Potential Protective Effects of Chronic Anterior Thalamic Nucleus Stimulation on Hippocampal Neurons in Epileptic Monkeys. Brain Stimulation, 2015, 8, 1049-1057.	1.6	21