

Xiaohua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

145
citations

1478280

6
h-index

1474057

9
g-index

28
all docs

28
docs citations

28
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered amplitude of low-frequency fluctuations and regional homogeneity in drug-resistant epilepsy patients with vagal nerve stimulators under different current intensity. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 320-329.	1.9	16
2	Epilepsy duration as an independent predictor of response to vagus nerve stimulation. <i>Epilepsy Research</i> , 2020, 167, 106432.	0.8	12
3	The benefits of low-frequency pallidal deep brain stimulation in a patient with Tourette syndrome. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1438-1439.	1.1	11
4	Comparison of efficiency between VNS and ANT-DBS therapy in drug-resistant epilepsy: A one year follow up study. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 112-117.	0.8	11
5	A resting-state functional MRI study on the effect of vagal nerve stimulation on spontaneous regional brain activity in drug-resistant epilepsy patients. <i>Behavioural Brain Research</i> , 2020, 392, 112709.	1.2	10
6	Functional organization of the human primary somatosensory cortex: A stereo-electroencephalography study. <i>Clinical Neurophysiology</i> , 2021, 132, 487-497.	0.7	9
7	Spinal cord stimulation improves freezing of gait in a patient with multiple system atrophy with predominant parkinsonism. <i>Brain Stimulation</i> , 2020, 13, 653-654.	0.7	8
8	Time-frequency analysis of intracranial EEG in patients with myoclonic seizures. <i>Brain Research</i> , 2016, 1652, 119-126.	1.1	7
9	The value of magnetoencephalography for stereo-EEG-guided radiofrequency thermocoagulation in MRI-negative epilepsy. <i>Epilepsy Research</i> , 2020, 163, 106322.	0.8	7
10	The changes in the topological properties of brain structural network based on diffusion tensor imaging in pediatric epilepsy patients with vagus nerve stimulators: A graph theoretical analysis. <i>Brain and Development</i> , 2021, 43, 97-105.	0.6	7
11	The functional connectivity study on the brainstem-cortical/subcortical structures in responders following cervical vagus nerve stimulation. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 679-686.	0.7	6
12	Prevention and Treatment of Hardware-Related Infections in Deep Brain Stimulation Surgeries: A Retrospective and Historical Controlled Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 707816.	1.0	5
13	Reoperation after failed microvascular decompression for glossopharyngeal neuralgia. <i>Acta Neurochirurgica</i> , 2020, 162, 2783-2789.	0.9	4
14	The thalamus-precentral gyrus functional connectivity changes in epilepsy patients following vagal nerve stimulation. <i>Neuroscience Letters</i> , 2021, 751, 135815.	1.0	4
15	Ictal onset stereoelectroencephalography patterns in temporal lobe epilepsy: type, distribution, and prognostic value. <i>Acta Neurochirurgica</i> , 2022, 164, 555-563.	0.9	4
16	Neural processes of auditory perception in Heschl's gyrus for upcoming acoustic stimuli in humans. <i>Hearing Research</i> , 2020, 388, 107895.	0.9	3
17	Grey and white matter microstructure changes in epilepsy patients with vagus nerve stimulators. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106918.	0.6	3
18	Altered topological properties of brain functional networks in drug-resistant epilepsy patients with vagus nerve stimulators. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 92, 149-154.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Surgical resection of epileptogenic cortical dysplasia in precentral gyrus. <i>Epilepsy & Behavior Case Reports</i> , 2013, 1, 52-55.	1.5	2
20	Focal burst suppression on intra-operative electrocorticography does not affect the surgical outcome in patients with temporal lobe epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105785.	0.6	2
21	Altered ripple density inside seizure onset zone in patients with focal cortical dysplasia-associated epilepsy. <i>Brain and Behavior</i> , 2021, 11, e02169.	1.0	2
22	Functional characteristics of the human primary somatosensory cortex: An electrostimulation study. <i>Epilepsy and Behavior</i> , 2021, 118, 107920.	0.9	2
23	Effectiveness of Low-Frequency Pallidal Deep Brain Stimulation at 65 Hz in Tourette Syndrome. <i>Neuromodulation</i> , 2022, 25, 286-295.	0.4	2
24	Multiple ictal onset patterns underlie seizure generation in seizure-free patients with temporal lobe epilepsy surgery: an SEEG study. <i>Acta Neurochirurgica</i> , 2021, 163, 3031-3037.	0.9	2
25	Clinical application of intraoperative trial-free online-based language mapping for patients with refractory epilepsy. <i>Epilepsy and Behavior</i> , 2021, 116, 107496.	0.9	1
26	Improvement of Tourette syndrome symptoms after intractable temporal lobe epileptic surgery: a case report. <i>International Journal of Neuroscience</i> , 2023, 133, 806-811.	0.8	1
27	Microsurgical dorsal root entry zone coagulation for chronic neuropathic pain due to spinal cord and/or cauda equina injuries. <i>Chinese Medical Journal</i> , 2014, 127, 182-4.	0.9	1
28	Selection of treatment strategies for recurrent glossopharyngeal neuralgia after MVD. <i>Acta Neurochirurgica</i> , 2021, 163, 1613-1614.	0.9	0