

Yuguang Guan

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

440
citations

840776

11
h-index

888059

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44
all docs

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44
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variations of adenosine kinase as predictable biomarkers of efficacy of vagus nerve stimulation in patients with pharmacoresistant epilepsy. <i>Journal of Neurosurgery</i> , 2022, 136, 726-735.	1.6	10
2	Increased inflammasome-activated pyroptosis mediated by caspase-1 in Rasmussen's encephalitis. <i>Epilepsy Research</i> , 2022, 179, 106843.	1.6	2
3	Efficacy and potential predictors of vagus nerve stimulation therapy in refractory postencephalitic epilepsy. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232110667.	2.5	6
4	Vagus nerve stimulation for drug-resistant epilepsy induced by tuberous sclerosis complex. <i>Epilepsy and Behavior</i> , 2022, 126, 108431.	1.7	19
5	The correspondence between morphometric MRI and metabolic profile in Rasmussen's encephalitis. <i>NeuroImage: Clinical</i> , 2022, 33, 102918.	2.7	8
6	Analysis of power spectrum and phase lag index changes following deep brain stimulation of the anterior nucleus of the thalamus in patients with drug-resistant epilepsy: A retrospective study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 96, 6-12.	2.0	4
7	The influencing factors and changes of cognitive function within 40 Rasmussen encephalitis patients that received a hemispherectomy. <i>Neurological Research</i> , 2022, 44, 700-707.	1.3	2
8	Characteristics, surgical outcomes, and influential factors of epilepsy in Sturge-Weber syndrome. <i>Brain</i> , 2022, 145, 3431-3443.	7.6	12
9	Long-term efficacy and cognitive effects of bilateral hippocampal deep brain stimulation in patients with drug-resistant temporal lobe epilepsy. <i>Neurological Sciences</i> , 2021, 42, 225-233.	1.9	11
10	OUP accepted manuscript. <i>Physical Therapy</i> , 2021, , .	2.4	1
11	A nationwide evaluation of the prevalence of and risk factors associated with anxiety, depression and insomnia symptoms during the return-to-work period of coronavirus disease 2019 in China. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 2275-2286.	3.1	19
12	The Potential Therapeutic Role of the HMGB1-TLR Pathway in Epilepsy. <i>Current Drug Targets</i> , 2021, 22, 171-182.	2.1	9
13	A concordance study determining language dominance between navigated transcranial magnetic stimulation and the Wada test in patients with drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2021, 117, 107711.	1.7	3
14	Alkaline brain pH shift in rodent lithium-pilocarpine model of epilepsy with chronic seizures. <i>Brain Research</i> , 2021, 1758, 147345.	2.2	5
15	Early top-down modulation in visual word form processing: Evidence from an intracranial SEEG study. <i>Journal of Neuroscience</i> , 2021, , JN-RM-2288-20.	3.6	13
16	Comment on the paper: Evidence-based treatment recommendations for neck and low back pain across Europe: A systematic review of guidelines. <i>European Journal of Pain</i> , 2021, 25, 1852-1853.	2.8	6
17	Prognostic value of histopathologic pattern for long-term surgical outcomes of 198 patients with confirmed mesial temporal lobe epilepsy. <i>Human Pathology</i> , 2021, 115, 47-55.	2.0	5
18	Magnetoencephalography STOUT Method Adapted to Radiofrequency Thermocoagulation for MR-Negative Insular Epilepsy: A Case Report. <i>Frontiers in Neurology</i> , 2021, 12, 683299.	2.4	3

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19	Lamotrigine loaded nano-liposomes enhance brain selectivity in vivo. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 875-882.	0.2	0
20	Upregulation of adenosine A2A receptor and downregulation of GLT1 is associated with neuronal cell death in Rasmussen's encephalitis. Brain Pathology, 2020, 30, 246-260.	4.1	15
21	Resective surgery for drug-resistant posttraumatic epilepsy: predictors of seizure outcome. Journal of Neurosurgery, 2020, 133, 1568-1575.	1.6	6
22	The impact of MEG results on surgical outcomes in patients with drug-resistant epilepsy associated with focal encephalomalacia: a single-center experience. Journal of Neurology, 2020, 267, 812-822.	3.6	5
23	Status and influential factors of anxiety depression and insomnia symptoms in the work resumption period of COVID-19 epidemic: A multicenter cross-sectional study. Journal of Psychosomatic Research, 2020, 138, 110253.	2.6	30
24	Comparisons of the seizure-free outcome and visual field deficits between anterior temporal lobectomy and selective amygdalohippocampectomy: A systematic review and meta-analysis. Seizure: the Journal of the British Epilepsy Association, 2020, 81, 228-235.	2.0	12
25	Distinguishing Dependent-Stage Secondary Epileptogenesis in a Complex Case of Giant Hypothalamic Hamartoma With Assistance of a Computational Method. Frontiers in Neurology, 2020, 11, 478.	2.4	4
26	Resective epilepsy surgery in tuberous sclerosis complex: a nationwide multicentre retrospective study from China. Brain, 2020, 143, 570-581.	7.6	55
27	Long-term efficacy and cognitive effects of voltage-based deep brain stimulation for drug-resistant essential tremor. Clinical Neurology and Neurosurgery, 2020, 194, 105940.	1.4	9
28	Prognostic factors of postoperative seizure outcomes in older patients with temporal lobe epilepsy. Neurosurgical Focus, 2020, 48, E7.	2.3	8
29	Globus Pallidus Internus Electric High-Frequency Stimulation Modulates Dopaminergic Activity in the Striatum of a Rat Model of Tourette Syndrome. World Neurosurgery, 2019, 127, e881-e887.	1.3	3
30	Surgical outcomes and prognostic factors of drug-resistant epilepsy secondary to encephalomalacia. Epilepsia, 2019, 60, 948-957.	5.1	6
31	Deceleration and acceleration capacities of heart rate in patients with drug-resistant epilepsy. Clinical Autonomic Research, 2019, 29, 195-204.	2.5	5
32	Presurgical Thalamus and Brainstem Shifts Predict Distal Motor Function Recovery After Anatomic Hemispherectomy. World Neurosurgery, 2018, 118, e713-e720.	1.3	2
33	Detection of EBV and HHV6 in the Brain Tissue of Patients with Rasmussen's Encephalitis. Virologica Sinica, 2018, 33, 402-409.	3.0	21
34	Occipital Lobe Epilepsy With Ictal Fear: Evidence From a Stereo-Electroencephalography (sEEG) Case. Frontiers in Neurology, 2018, 9, 644.	2.4	5
35	Bipolar electro-coagulation with cortextomy in the treatment of insular and insulo-opercular epilepsy explored by stereoelectro-encephalography. Epilepsy Research, 2018, 145, 18-26.	1.6	12
36	Expression of human cytomegalovirus components in the brain tissues of patients with Rasmussen's encephalitis. Virologica Sinica, 2017, 32, 115-121.	3.0	7

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37	Upregulation of Neuronal Adenosine A1 Receptor in Human Rasmussen Encephalitis. Journal of Neuropathology and Experimental Neurology, 2017, 76, 720-731.	1.7	16
38	Elevated expression of EBV and TLRs in the brain is associated with Rasmussen's encephalitis. Virologica Sinica, 2017, 32, 423-430.	3.0	7
39	Altered expression of neuropeptide Y receptors caused by focal cortical dysplasia in human intractable epilepsy. Oncotarget, 2016, 7, 15329-15338.	1.8	8
40	Elevated expression of human papillomavirus antigen in brain tissue of patients with Rasmussen's encephalitis. Epilepsy Research, 2016, 126, 119-125.	1.6	9
41	A longitudinal study of surgical outcome of pharmacoresistant epilepsy caused by focal cortical dysplasia. Journal of Neurology, 2016, 263, 2403-2410.	3.6	22
42	Surgical Treatment of Patients with Rasmussen Encephalitis. Stereotactic and Functional Neurosurgery, 2014, 92, 86-93.	1.5	22
43	Bilateral Rasmussen encephalitis. Epilepsy and Behavior, 2011, 20, 398-403.	1.7	13