

# Liankun Ren

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

424  
citations

932766

10  
h-index

794141

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-frequency stimulation of anterior nucleus of thalamus desynchronizes epileptic network in humans. <i>Brain</i> , 2018, 141, 2631-2643.	3.7	89
2	Gamma oscillations precede interictal epileptiform spikes in the seizure onset zone. <i>Neurology</i> , 2015, 84, 602-608.	1.5	79
3	Optimized SEEG-guided radiofrequency thermocoagulation for mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 304-311.	0.9	40
4	Stable maintenance of multiple representational formats in human visual short-term memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32329-32339.	3.3	34
5	Transformative neural representations support long-term episodic memory. <i>Science Advances</i> , 2021, 7, eabg9715.	4.7	28
6	Subthalamic Nucleus Stimulation Modulates Motor Epileptic Activity in Humans. <i>Annals of Neurology</i> , 2020, 88, 283-296.	2.8	26
7	Ictal very low frequency oscillation in human epilepsy patients. <i>Annals of Neurology</i> , 2011, 69, 201-206.	2.8	16
8	Levetiracetam-induced a new seizure type in a girl with a novel SV2A gene mutation. <i>Clinical Neurology and Neurosurgery</i> , 2019, 181, 64-66.	0.6	12
9	Optimized stereoelectroencephalography-guided radiofrequency thermocoagulation in the treatment of patients with focal epilepsy. <i>Annals of Translational Medicine</i> , 2020, 8, 15-15.	0.7	12
10	Electrophysiological properties and seizure networks in hypothalamic hamartoma. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 653-666.	1.7	12
11	Anterior thalamic stimulation improves working memory precision judgments. <i>Brain Stimulation</i> , 2021, 14, 1073-1080.	0.7	11
12	&lt;p&gt;Histological type of focal cortical dysplasia is associated with the risk of postsurgical seizure in children and adolescents&lt;/p&gt;. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 877-884.	0.9	10
13	Towards precision medicine in epilepsy surgery. <i>Annals of Translational Medicine</i> , 2016, 4, 24.	0.7	10
14	Functional organization of the human primary somatosensory cortex: A stereo-electroencephalography study. <i>Clinical Neurophysiology</i> , 2021, 132, 487-497.	0.7	9
15	Amygdalar and hippocampal beta rhythm synchrony during human fear memory retrieval. <i>Acta Neurochirurgica</i> , 2020, 162, 2499-2507.	0.9	7
16	Long-term outcome of unilateral deep brain stimulation of the subthalamic nucleus for a patient with drug-resistant focal myoclonic seizure. <i>Annals of Translational Medicine</i> , 2020, 8, 18-18.	0.7	6
17	Negative myoclonus in a child with anti-NMDA receptor encephalitis. <i>Journal of the Neurological Sciences</i> , 2015, 358, 532-534.	0.3	5
18	Characterizing the hyper- and hypometabolism in temporal lobe epilepsy using multivariate machine learning. <i>Journal of Neuroscience Research</i> , 2021, 99, 3035-3046.	1.3	5

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19	Repetitive transcranial magnetic stimulation to treat benign epilepsy with centrotemporal spikes. <i>Brain Stimulation</i> , 2022, 15, 601-604.	0.7	5
20	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
21	Specific structuro-metabolic pattern of thalamic subnuclei in fatal familial insomnia: A PET/MRI imaging study. <i>NeuroImage: Clinical</i> , 2022, 34, 103026.	1.4	2
22	Dynamic Preictal Discharges in Patients With Mesial Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 381-387.	0.9	1
23	Ictal swearing network confirmed by stereoencephalography: a case report. <i>Acta Neurochirurgica</i> , 2019, 161, 2499-2503.	0.9	1
24	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
25	Distinct Patterns of Automatic and Controlled Incongruent Information Processing in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	0