Rei Enatsu

List of Publications by Year
in descending order

48 papers	635 citations	759233 12 h-index	610901 24 g-index
49 all docs	49 docs citations	49 times ranked	811 citing authors

#	Article	IF	Citations
1	Motor Mapping with Functional Magnetic Resonance Imaging: Comparison with Electrical Cortical Stimulation. Neurologia Medico-Chirurgica, 2022, 62, 215-222.	2.2	2
2	Effect of Early Surgical Intervention for Brain Tumors Associated with Epilepsy on the Improvement in Memory Performance. Neurologia Medico-Chirurgica, 2022, 62, 286-293.	2.2	1
3	Comparison of Thresholds between Bipolar and Monopolar Electrical Cortical Stimulation. Neurologia Medico-Chirurgica, 2022, 62, 294-299.	2.2	3
4	Preoperatively estimated graft flow rate contributes to the improvement of hemodynamics in revascularization for Moyamoya disease. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105450.	1.6	4
5	Eye Movement Network Originating from Frontal Eye Field: Electric Cortical Stimulation and Diffusion Tensor Imaging. Neurologia Medico-Chirurgica, 2021, 61, 219-227.	2.2	4
6	Effects of polarity of bipolar sensorimotor direct cortical stimulation on intraoperative motor evoked potentials. Clinical Neurophysiology, 2021, 132, 2351-2356.	1.5	0
7	Pitfalls of Commonly Used Ischemic and Dementia Models Due to Early Seizure by Carotid Ligation. Neurologia Medico-Chirurgica, 2021, 61, 312-320.	2.2	2
8	A case of paroxysmal kinesigenic dyskinesia suspected to be reflex epilepsy. Nagoya Journal of Medical Science, 2021, 83, 361-365.	0.3	0
9	Cortical regions and networks of hyperkinetic seizures: Electrocorticography and diffusion tensor imaging study. Epilepsy and Behavior, 2021, 125, 108405.	1.7	4
10	Misleading non-epileptic epileptiform activities on intracranial recordings. Journal of Clinical Neuroscience, 2020, 71, 158-163.	1.5	0
11	Forgetting to take antiseizure medications is associated with focal to bilateral tonic-clonic seizures, as revealed by a cross-sectional study. PLoS ONE, 2020, 15, e0240082.	2.5	9
12	Ischemic Tolerance Evaluated by Computed Tomography Perfusion during Balloon Test Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104807.	1.6	2
13	Effect of Cycling Thalamosubthalamic Stimulation on Tremor Habituation and Rebound in Parkinson Disease. World Neurosurgery, 2020, 144, 64-67.	1.3	7
14	Anatomical and functional distribution of functional MRI language mapping. Journal of Clinical Neuroscience, 2020, 77, 116-122.	1.5	2
15	Molecular Aberrations Associated with Seizure Control in Diffuse Astrocytic and Oligodendroglial Tumors. Neurologia Medico-Chirurgica, 2020, 60, 147-155.	2.2	5
16	Combined deep brain stimulation and thalamotomy for tremor-dominant Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2020, 74, 244-247.	1.5	2
17	Neuroimaging and neurophysiological evaluation of severity of Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2020, 74, 135-140.	1.5	7
18	The Immediate Effects of Vagus Nerve Stimulation in Intractable Epilepsy: An Intra-operative Electrocorticographic Analysis. Neurologia Medico-Chirurgica, 2020, 60, 244-251.	2.2	15

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19	Preoperative Prediction of Communication Difficulties during Awake Craniotomy in Glioma Patients: A Retrospective Evaluation of 136 Cases at a Single Institution. Neurologia Medico-Chirurgica, 2020, 61, 21-32.	2.2	5
20	A Case Report of Multitrack Recording of Posterior Subthalamic Nucleus, Caudal Zona Incerta, and Prelemniscal Radiation: Which Is Most Effective for Bradykinesia?. NMC Case Report Journal, 2019, 6, 91-93.	0.5	1
21	Psychogenic Pseudo-responses in an Electrical Cortical Stimulation. Neurologia Medico-Chirurgica, 2019, 59, 287-290.	2.2	4
22	Intraoperative Monitoring for Vagus Nerve Stimulation. World Neurosurgery, 2019, 131, 191-193.	1.3	4
23	Moyamoya disease with epileptic nystagmus: A case report. Journal of Clinical Neuroscience, 2019, 70, 251-254.	1.5	3
24	Choreo-ballistic movement after thalamotomy in a patient with Lewy body dementia. Journal of Clinical Neuroscience, 2019, 66, 264-266.	1.5	3
25	Peri-electrode edema after deep brain stimulation. Journal of Clinical Neuroscience, 2019, 59, 29-31.	1.5	13
26	The Influence of Anesthesia on Corticocortical Evoked Potential Monitoring Network Between Frontal and Temporoparietal Cortices. World Neurosurgery, 2019, 123, e685-e692.	1.3	21
27	Effects of Hemosiderosis on Epilepsy Following Subarachnoid Hemorrhage. Neurologia Medico-Chirurgica, 2019, 59, 27-32.	2.2	17
28	Advantages and Disadvantages of Combined Chemotherapy with Carmustine Wafer and Bevacizumab in Patients with Newly Diagnosed Glioblastoma: A Single-Institutional Experience. World Neurosurgery, 2018, 113, e508-e514.	1.3	26
29	Interhemispheric Asymmetry of Network Connecting Between Frontal and Temporoparietal Cortices: A Corticocortical-Evoked Potential Study. World Neurosurgery, 2018, 120, e628-e636.	1.3	9
30	Location and Threshold of Electrical Cortical Stimulation for Functional Brain Mapping. World Neurosurgery, 2018, 119, e125-e130.	1.3	11
31	The auditory cortex network in the posterior superior temporal area. Clinical Neurophysiology, 2018, 129, 2132-2136.	1.5	5
32	Gelastic attack in a child with moyamoya disease. Neurology, 2018, 91, 141-142.	1.1	1
33	Threshold and distribution of afterdischarges with electrical cortical stimulation. Journal of Clinical Neuroscience, 2018, 55, 71-75.	1.5	4
34	Intraoperative Mapping and Monitoring of the Pyramidal Tract Using Endoscopic Depth Electrodes. World Neurosurgery, 2017, 105, 14-19.	1.3	5
35	Geometrical Complexity of Cortical Microvascularization in Moyamoya Disease. World Neurosurgery, 2017, 106, 51-59.	1.3	3
36	Frontal Fibers Connecting the Superior Frontal Gyrus to Broca Area: A Corticocortical Evoked Potential Study. World Neurosurgery, 2017, 107, 239-248.	1.3	28

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37	Distribution and Network of Basal Temporal Language Areas: A Study of the Combination of Electric Cortical Stimulation and Diffusion Tensor Imaging. World Neurosurgery, 2017, 106, 1-8.	1.3	17
38	Electrophysiological influence of temporal occlusion of the parent artery during aneurysm surgery. Journal of Clinical Neuroscience, 2017, 45, 199-204.	1.5	3
39	The Involvement of Sensory-motor Networks in Reflex Seizure. NMC Case Report Journal, 2017, 4, 127-130.	0.5	5
40	Invasive Evaluations for Epilepsy Surgery: A Review of the Literature. Neurologia Medico-Chirurgica, 2016, 56, 221-227.	2.2	27
41	Connectivity of the frontal and anterior insular network: a cortico-cortical evoked potential study. Journal of Neurosurgery, 2016, 125, 90-101.	1.6	32
42	Intraoperative Subcortical Fiber Mapping with Subcortico-Cortical Evoked Potentials. World Neurosurgery, 2016, 86, 478-483.	1.3	13
43	Functional Magnetic Resonance Imaging Networks Induced by Intracranial Stimulation May Help Defining the Epileptogenic Zone. Brain Connectivity, 2014, 4, 286-298.	1.7	21
44	Cortical negative motor network in comparison with sensorimotor network: A cortico-cortical evoked potential study. Cortex, 2013, 49, 2080-2096.	2.4	53
45	Comparison between motor evoked potential recording and fiber tracking for estimating pyramidal tracts near brain tumors. Journal of Neurosurgery, 2007, 106, 128-133.	1.6	69
46	Clinical impact of integrated functional neuronavigation and subcortical electrical stimulation to preserve motor function during resection of brain tumors. Journal of Neurosurgery, 2007, 106, 593-598.	1.6	114
47	Fibers from the dorsal premotor cortex elicit motor-evoked potential in a cortical dysplasia. NeuroImage, 2007, 34, 12-18.	4.2	10
48	Clinical significance of preoperative fibre-tracking to preserve the affected pyramidal tracts during resection of brain tumours in patients with preoperative motor weakness. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 716-721.	1.9	39