

# Rei Enatsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2027054/publications.pdf>

Version: 2024-02-01

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	Clinical impact of integrated functional neuronavigation and subcortical electrical stimulation to preserve motor function during resection of brain tumors. <i>Journal of Neurosurgery</i> , 2007, 106, 593-598.	1.6	114
2	Comparison between motor evoked potential recording and fiber tracking for estimating pyramidal tracts near brain tumors. <i>Journal of Neurosurgery</i> , 2007, 106, 128-133.	1.6	69
3	Cortical negative motor network in comparison with sensorimotor network: A cortico-cortical evoked potential study. <i>Cortex</i> , 2013, 49, 2080-2096.	2.4	53
4	Clinical significance of preoperative fibre-tracking to preserve the affected pyramidal tracts during resection of brain tumours in patients with preoperative motor weakness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 716-721.	1.9	39
5	Connectivity of the frontal and anterior insular network: a cortico-cortical evoked potential study. <i>Journal of Neurosurgery</i> , 2016, 125, 90-101.	1.6	32
6	Frontal Fibers Connecting the Superior Frontal Gyrus to Broca Area: A Corticocortical Evoked Potential Study. <i>World Neurosurgery</i> , 2017, 107, 239-248.	1.3	28
7	Invasive Evaluations for Epilepsy Surgery: A Review of the Literature. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 221-227.	2.2	27
8	Advantages and Disadvantages of Combined Chemotherapy with Carmustine Wafer and Bevacizumab in Patients with Newly Diagnosed Glioblastoma: A Single-Institutional Experience. <i>World Neurosurgery</i> , 2018, 113, e508-e514.	1.3	26
9	Functional Magnetic Resonance Imaging Networks Induced by Intracranial Stimulation May Help Defining the Epileptogenic Zone. <i>Brain Connectivity</i> , 2014, 4, 286-298.	1.7	21
10	The Influence of Anesthesia on Corticocortical Evoked Potential Monitoring Network Between Frontal and Temporoparietal Cortices. <i>World Neurosurgery</i> , 2019, 123, e685-e692.	1.3	21
11	Distribution and Network of Basal Temporal Language Areas: A Study of the Combination of Electric Cortical Stimulation and Diffusion Tensor Imaging. <i>World Neurosurgery</i> , 2017, 106, 1-8.	1.3	17
12	Effects of Hemosiderosis on Epilepsy Following Subarachnoid Hemorrhage. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 27-32.	2.2	17
13	The Immediate Effects of Vagus Nerve Stimulation in Intractable Epilepsy: An Intra-operative Electrocorticographic Analysis. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 244-251.	2.2	15
14	Intraoperative Subcortical Fiber Mapping with Subcortico-Cortical Evoked Potentials. <i>World Neurosurgery</i> , 2016, 86, 478-483.	1.3	13
15	Peri-electrode edema after deep brain stimulation. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 29-31.	1.5	13
16	Location and Threshold of Electrical Cortical Stimulation for Functional Brain Mapping. <i>World Neurosurgery</i> , 2018, 119, e125-e130.	1.3	11
17	Fibers from the dorsal premotor cortex elicit motor-evoked potential in a cortical dysplasia. <i>NeuroImage</i> , 2007, 34, 12-18.	4.2	10
18	Interhemispheric Asymmetry of Network Connecting Between Frontal and Temporoparietal Cortices: A Corticocortical-Evoked Potential Study. <i>World Neurosurgery</i> , 2018, 120, e628-e636.	1.3	9

#	ARTICLE	IF	CITATIONS
19	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
20	Effect of Cycling Thalamosubthalamic Stimulation on Tremor Habituation and Rebound in Parkinson Disease. World Neurosurgery, 2020, 144, 64-67.	1.3	7
21	Neuroimaging and neurophysiological evaluation of severity of Parkinson's disease. Journal of Clinical Neuroscience, 2020, 74, 135-140.	1.5	7
22	Intraoperative Mapping and Monitoring of the Pyramidal Tract Using Endoscopic Depth Electrodes. World Neurosurgery, 2017, 105, 14-19.	1.3	5
23	The Involvement of Sensory-motor Networks in Reflex Seizure. NMC Case Report Journal, 2017, 4, 127-130.	0.5	5
24	The auditory cortex network in the posterior superior temporal area. Clinical Neurophysiology, 2018, 129, 2132-2136.	1.5	5
25	Molecular Aberrations Associated with Seizure Control in Diffuse Astrocytic and Oligodendroglial Tumors. Neurologia Medico-Chirurgica, 2020, 60, 147-155.	2.2	5
26	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
27	Threshold and distribution of afterdischarges with electrical cortical stimulation. Journal of Clinical Neuroscience, 2018, 55, 71-75.	1.5	4
28	Psychogenic Pseudo-responses in an Electrical Cortical Stimulation. Neurologia Medico-Chirurgica, 2019, 59, 287-290.	2.2	4
29	Intraoperative Monitoring for Vagus Nerve Stimulation. World Neurosurgery, 2019, 131, 191-193.	1.3	4
30	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
31	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
32	Cortical regions and networks of hyperkinetic seizures: Electrocorticography and diffusion tensor imaging study. Epilepsy and Behavior, 2021, 125, 108405.	1.7	4
33	Geometrical Complexity of Cortical Microvascularization in Moyamoya Disease. World Neurosurgery, 2017, 106, 51-59.	1.3	3
34	Electrophysiological influence of temporal occlusion of the parent artery during aneurysm surgery. Journal of Clinical Neuroscience, 2017, 45, 199-204.	1.5	3
35	Moyamoya disease with epileptic nystagmus: A case report. Journal of Clinical Neuroscience, 2019, 70, 251-254.	1.5	3
36	Choreo-ballistic movement after thalamotomy in a patient with Lewy body dementia. Journal of Clinical Neuroscience, 2019, 66, 264-266.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Comparison of Thresholds between Bipolar and Monopolar Electrical Cortical Stimulation. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 294-299.	2.2	3
38	Ischemic Tolerance Evaluated by Computed Tomography Perfusion during Balloon Test Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104807.	1.6	2
39	Anatomical and functional distribution of functional MRI language mapping. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 116-122.	1.5	2
40	Combined deep brain stimulation and thalamotomy for tremor-dominant Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 244-247.	1.5	2
41	Pitfalls of Commonly Used Ischemic and Dementia Models Due to Early Seizure by Carotid Ligation. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 312-320.	2.2	2
42	Motor Mapping with Functional Magnetic Resonance Imaging: Comparison with Electrical Cortical Stimulation. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 215-222.	2.2	2
43	Gelastic attack in a child with moyamoya disease. <i>Neurology</i> , 2018, 91, 141-142.	1.1	1
44	A Case Report of Multitrack Recording of Posterior Subthalamic Nucleus, Caudal Zona Incerta, and Prelemniscal Radiation: Which Is Most Effective for Bradykinesia?. <i>NMC Case Report Journal</i> , 2019, 6, 91-93.	0.5	1
45	Effect of Early Surgical Intervention for Brain Tumors Associated with Epilepsy on the Improvement in Memory Performance. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 286-293.	2.2	1
46	Misleading non-epileptic epileptiform activities on intracranial recordings. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 158-163.	1.5	0
47	Effects of polarity of bipolar sensorimotor direct cortical stimulation on intraoperative motor evoked potentials. <i>Clinical Neurophysiology</i> , 2021, 132, 2351-2356.	1.5	0
48	A case of paroxysmal kinesigenic dyskinesia suspected to be reflex epilepsy. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 361-365.	0.3	0