

# Riki Matsumoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9089395/publications.pdf>

Version: 2024-02-01

193  
papers

4,930  
citations

109137

35  
h-index

118652

62  
g-index

238  
all docs

238  
docs citations

238  
times ranked

4441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectivity in the human language system: a cortico-cortical evoked potential study. <i>Brain</i> , 2004, 127, 2316-2330.	3.7	569
2	Functional connectivity in human cortical motor system: a cortico-cortical evoked potential study. <i>Brain</i> , 2006, 130, 181-197.	3.7	271
3	Primary somatosensory cortex is actively involved in pain processing in human. <i>Brain Research</i> , 2000, 853, 282-289.	1.1	180
4	Increased Synchronization of Cortical Oscillatory Activities between Human Supplementary Motor and Primary Sensorimotor Areas during Voluntary Movements. <i>Journal of Neuroscience</i> , 2001, 21, 9377-9386.	1.7	145
5	Focal Semiologic and Electroencephalographic Features in Patients with Juvenile Myoclonic Epilepsy. <i>Epilepsia</i> , 2005, 46, 1668-1676.	2.6	127
6	Single pulse electrical stimulation to probe functional and pathological connectivity in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 27-36.	0.9	127
7	Low-frequency Electric Cortical Stimulation Has an Inhibitory Effect on Epileptic Focus in Mesial Temporal Lobe. <i>Epilepsia</i> , 2002, 43, 491-495.	2.6	123
8	Intraoperative dorsal language network mapping by using single pulse electrical stimulation. <i>Human Brain Mapping</i> , 2014, 35, 4345-4361.	1.9	120
9	Parieto-frontal network in humans studied by cortico-cortical evoked potential. <i>Human Brain Mapping</i> , 2012, 33, 2856-2872.	1.9	110
10	Direct Exploration of the Role of the Ventral Anterior Temporal Lobe in Semantic Memory: Cortical Stimulation and Local Field Potential Evidence From Subdural Grid Electrodes. <i>Cerebral Cortex</i> , 2015, 25, 3802-3817.	1.6	109
11	The "when" and "where" of semantic coding in the anterior temporal lobe: Temporal representational similarity analysis of electrocorticogram data. <i>Cortex</i> , 2016, 79, 1-13.	1.1	88
12	Electric cortical stimulation suppresses epileptic and background activities in neocortical epilepsy and mesial temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2005, 116, 1291-1299.	0.7	87
13	Electrocorticogram-electromyogram coherence during isometric contraction of hand muscle in human. <i>Clinical Neurophysiology</i> , 2000, 111, 2014-2024.	0.7	76
14	Low-frequency electric cortical stimulation decreases interictal and ictal activity in human epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 520-527.	0.9	75
15	Role of primary sensorimotor cortices in generating inhibitory motor response in humans. <i>Brain</i> , 2000, 123, 1710-1721.	3.7	71
16	Electric Stimulation on Human Cortex Suppresses Fast Cortical Activity and Epileptic Spikes. <i>Epilepsia</i> , 2004, 45, 787-791.	2.6	70
17	Intracranially recorded ictal direct current shifts may precede high frequency oscillations in human epilepsy. <i>Clinical Neurophysiology</i> , 2015, 126, 47-59.	0.7	70
18	Accentuated cortico-cortical evoked potentials in neocortical epilepsy in areas of ictal onset. <i>Epileptic Disorders</i> , 2010, 12, 292-302.	0.7	69

#	ARTICLE	IF	CITATIONS
19	Evidence for a wide distribution of negative motor areas in the perirolandic cortex. <i>Clinical Neurophysiology</i> , 2006, 117, 33-40.	0.7	67
20	Multisensory convergence at human temporo-parietal junction – epicortical recording of evoked responses. <i>Clinical Neurophysiology</i> , 2004, 115, 1145-1160.	0.7	66
21	Hemispheric asymmetry of the arcuate fasciculus. <i>Journal of Neurology</i> , 2008, 255, 1703-1711.	1.8	64
22	In Vivo Epileptogenicity of Focal Cortical Dysplasia: A Direct Cortical Paired Stimulation Study. <i>Epilepsia</i> , 2005, 46, 1744-1749.	2.6	59
23	Sleep modulates cortical connectivity and excitability in humans: Direct evidence from neural activity induced by single-pulse electrical stimulation. <i>Human Brain Mapping</i> , 2015, 36, 4714-4729.	1.9	59
24	Clinical impact of intraoperative CCEP monitoring in evaluating the dorsal language white matter pathway. <i>Human Brain Mapping</i> , 2017, 38, 1977-1991.	1.9	58
25	Amygdalar enlargement in patients with temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 652-657.	0.9	56
26	Amplification of JC virus regulatory DNA sequences from cerebrospinal fluid: diagnostic value for progressive multifocal leukoencephalopathy. <i>Archives of Virology</i> , 1998, 143, 249-262.	0.9	54
27	Stimulus-Response Profile during Single-Pulse Transcranial Magnetic Stimulation to the Primary Motor Cortex. <i>Cerebral Cortex</i> , 2009, 19, 2605-2615.	1.6	53
28	Cortical negative motor network in comparison with sensorimotor network: A cortico-cortical evoked potential study. <i>Cortex</i> , 2013, 49, 2080-2096.	1.1	53
29	New Approach for Exploring Cerebral Functional Connectivity: Review of Cortico-cortical Evoked Potential. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 374-382.	1.0	44
30	Ictal wideband ECoG: Direct comparison between ictal slow shifts and high frequency oscillations. <i>Clinical Neurophysiology</i> , 2011, 122, 1500-1504.	0.7	43
31	Effect of CYP2C19 polymorphisms on the clinical outcome of low-dose clobazam therapy in Japanese patients with epilepsy. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 51-58.	0.8	43
32	Negative motor seizure arising from the negative motor area: Is it ictal apraxia?. <i>Epilepsia</i> , 2009, 50, 2072-2084.	2.6	40
33	Partial Epilepsy Manifesting Atonic Seizure: Report of Two Cases. <i>Epilepsia</i> , 2002, 43, 1425-1431.	2.6	39
34	Left anterior temporal cortex actively engages in speech perception: A direct cortical stimulation study. <i>Neuropsychologia</i> , 2011, 49, 1350-1354.	0.7	39
35	Immunoreactivity of valosin-containing protein in sporadic amyotrophic lateral sclerosis and in a case of its novel mutant. <i>Acta Neuropathologica Communications</i> , 2014, 2, 172.	2.4	39
36	Neural correlates of mirth and laughter: A direct electrical cortical stimulation study. <i>Cortex</i> , 2015, 66, 134-140.	1.1	39

#	ARTICLE	IF	CITATIONS
37	Low-dose perampanel improves refractory cortical myoclonus by the dispersed and suppressed paroxysmal depolarization shifts in the sensorimotor cortex. <i>Clinical Neurophysiology</i> , 2019, 130, 1804-1812.	0.7	38
38	Infection with JC Virus and Possible Dysplastic Ganglion-Like Transformation of the Cerebral Cortical Neurons in a Case of Progressive Multifocal Leukoencephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 921-929.	0.9	36
39	Usefulness of MEG magnetometer for spike detection in patients with mesial temporal epileptic focus. <i>NeuroImage</i> , 2008, 41, 1206-1219.	2.1	36
40	Increased cortical hyperexcitability and exaggerated myoclonus with aging in benign adult familial myoclonus epilepsy. <i>Movement Disorders</i> , 2011, 26, 1509-1514.	2.2	36
41	Motor-related functional subdivisions of human lateral premotor cortex: epicortical recording in conditional visuomotor task. <i>Clinical Neurophysiology</i> , 2003, 114, 1102-1115.	0.7	34
42	Asymmetric bilateral effect of the supplementary motor area proper in the human motor system. <i>Clinical Neurophysiology</i> , 2012, 123, 324-334.	0.7	34
43	Connectivity Gradient in the Human Left Inferior Frontal Gyrus: Intraoperative Cortico-Cortical Evoked Potential Study. <i>Cerebral Cortex</i> , 2020, 30, 4633-4650.	1.6	33
44	Active direct current (DC) shifts and "Red slow" two new concepts for seizure mechanisms and identification of the epileptogenic zone. <i>Neuroscience Research</i> , 2020, 156, 95-101.	1.0	33
45	Anterior temporal lobe white matter abnormal signal (ATLAS) as an indicator of seizure focus laterality in temporal lobe epilepsy: comparison of double inversion recovery, FLAIR and T2W MR imaging. <i>European Radiology</i> , 2013, 23, 3-11.	2.3	30
46	Temporal Lobe Epilepsy with Amygdala Enlargement: A Morphologic and Functional Study. <i>Journal of Neuroimaging</i> , 2014, 24, 54-62.	1.0	29
47	Frontal Fibers Connecting the Superior Frontal Gyrus to Broca Area: A Corticocortical Evoked Potential Study. <i>World Neurosurgery</i> , 2017, 107, 239-248.	0.7	28
48	"Supplementary motor area (SMA) seizure" rather than "SMA epilepsy" in optimal surgical candidates: a document of subdural mapping. <i>Journal of the Neurological Sciences</i> , 2002, 202, 43-52.	0.3	27
49	Nationwide survey in Japan endorsed diagnostic criteria of benign adult familial myoclonus epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 14-22.	0.9	27
50	Generators and temporal succession of giant somatosensory evoked potentials in cortical reflex myoclonus: Epicortical recording from sensorimotor cortex. <i>Clinical Neurophysiology</i> , 2006, 117, 1481-1486.	0.7	26
51	Critique of the 2017 epileptic seizure and epilepsy classifications. <i>Epilepsia</i> , 2019, 60, 1032-1039.	2.6	26
52	Current challenges in the practice of epilepsy surgery. <i>Epilepsy and Behavior</i> , 2011, 22, 23-31.	0.9	25
53	Clinical anticipation in Japanese families of benign adult familial myoclonus epilepsy. <i>Epilepsia</i> , 2012, 53, e33-6.	2.6	25
54	Implication of sensorimotor integration in the generation of periodic dystonic myoclonus in subacute sclerosing panencephalitis (SSPE). <i>Movement Disorders</i> , 2000, 15, 1173-1183.	2.2	24

#	ARTICLE	IF	CITATIONS
55	Pre-SMA actively engages in conflict processing in human: A combined study of epicortical ERPs and direct cortical stimulation. <i>Neuropsychologia</i> , 2013, 51, 1011-1017.	0.7	24
56	The neural tides of sleep and consciousness revealed by single-pulse electrical brain stimulation. <i>Sleep</i> , 2019, 42, .	0.6	24
57	Disseminated <i>Nocardia farcinica</i> infection in a patient with myasthenia gravis successfully treated by linezolid: a case report and literature review. <i>Journal of Infection and Chemotherapy</i> , 2012, 18, 390-394.	0.8	23
58	Antiseizure medications for post-stroke epilepsy: A real-world prospective cohort study. <i>Brain and Behavior</i> , 2021, 11, e2330.	1.0	22
59	Evaluation of movement and brain activity. <i>Clinical Neurophysiology</i> , 2021, 132, 2608-2638.	0.7	22
60	Disseminated perivenous necrotizing encephalomyelitis in systemic lupus erythematosus: report of an autopsy case. <i>Acta Neuropathologica</i> , 1998, 95, 313-317.	3.9	21
61	Role of lateral non-primary motor cortex in humans as revealed by epicortical recording of Bereitschaftspotentials. <i>Experimental Brain Research</i> , 2004, 156, 135-148.	0.7	21
62	Frontal nonconvulsive status epilepticus manifesting somatic hallucinations. <i>Journal of the Neurological Sciences</i> , 2005, 234, 25-29.	0.3	21
63	Peripheral neuropathy in late-onset Krabbe's disease: histochemical and ultrastructural findings. <i>Acta Neuropathologica</i> , 1996, 92, 635-639.	3.9	20
64	Epileptic network of hypothalamic hamartoma: An EEG-fMRI study. <i>Epilepsy Research</i> , 2016, 125, 1-9.	0.8	20
65	High frequency activity overriding cortico-cortical evoked potentials reflects altered excitability in the human epileptic focus. <i>Clinical Neurophysiology</i> , 2017, 128, 1673-1681.	0.7	20
66	Classification of paroxysmal events and the four-dimensional epilepsy classification system. <i>Epileptic Disorders</i> , 2019, 21, 1-29.	0.7	20
67	Bereitschaftspotential augmentation by neuro-feedback training in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 1398-1405.	0.7	19
68	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new 'Integrated Epilepsy Classification'? <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 31-37.	0.9	18
69	Subregions of human MT complex revealed by comparative MEG and direct electrocorticographic recordings. <i>Clinical Neurophysiology</i> , 2004, 115, 2056-2065.	0.7	17
70	Increased clinical anticipation with maternal transmission in benign adult familial myoclonus epilepsy in Japan. <i>Epileptic Disorders</i> , 2013, 15, 428-432.	0.7	17
71	Network specific change in white matter integrity in mesial temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 120, 65-72.	0.8	17
72	Neural pattern similarity between contra- and ipsilateral movements in high-frequency band of human electrocorticograms. <i>NeuroImage</i> , 2017, 147, 302-313.	2.1	17

#	ARTICLE	IF	CITATIONS
73	Seizures arising from the inferior parietal lobule can show ictal semiology of the second sensory seizure (SII seizure). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 367-369.	0.9	16
74	Importance of precentral motor regions in human kinesthesia: A single case study. <i>Neurocase</i> , 2011, 17, 133-147.	0.2	16
75	Persistent frequent subclinical seizures and memory impairment after clinical remission in smoldering limbic encephalitis. <i>Epileptic Disorders</i> , 2014, 16, 312-317.	0.7	16
76	Status epilepticus in the elderly: Prognostic implications of rhythmic and periodic patterns in electroencephalography and hyperintensities on diffusion-weighted imaging. <i>Journal of the Neurological Sciences</i> , 2016, 370, 284-289.	0.3	16
77	Ictal monoparesis associated with lesions in the primary somatosensory area. <i>Neurology</i> , 2005, 65, 1476-1478.	1.5	15
78	Evaluation of focus laterality in temporal lobe epilepsy: A quantitative study comparing double inversionâ€recovery <scp>MR</scp> imaging at 3<scp>T</scp> with FDGâ€PET. <i>Epilepsia</i> , 2013, 54, 2174-2183.	2.6	15
79	Rippling is not always electrically silent in rippling muscle disease. <i>Muscle and Nerve</i> , 2011, 43, 601-605.	1.0	14
80	Alpha-band desynchronization in human parietal area during reach planning. <i>Clinical Neurophysiology</i> , 2015, 126, 756-762.	0.7	14
81	Visualizing prolonged hyperperfusion in post-stroke epilepsy using postictal subtraction SPECT. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 146-156.	2.4	14
82	Internal Structural Changes in the Hippocampus Observed on 3-Tesla MRI in Patients with Mesial Temporal Lobe Epilepsy. <i>Internal Medicine</i> , 2013, 52, 877-885.	0.3	13
83	Benign adult familial myoclonus epilepsy is a progressive disorder: no longer idiopathic generalized epilepsy. <i>Epileptic Disorders</i> , 2016, 18, 67-72.	0.7	13
84	Impact of Seizure Recurrence on 1-Year Functional Outcome and Mortality in Patients With Poststroke Epilepsy. <i>Neurology</i> , 2022, 99, .	1.5	13
85	Cerebral perivenous calcification in neuropsychiatric lupus erythematosus: a case report. <i>Neuroradiology</i> , 1998, 40, 583-586.	1.1	12
86	Human entorhinal cortex electrical stimulation evoked shortâ€latency potentials in the broad neocortical regions: Evidence from corticoâ€cortical evoked potential recordings. <i>Brain and Behavior</i> , 2019, 9, e01366.	1.0	12
87	Prescription patterns of antiepileptic drugs for adult patients with newly diagnosed focal epilepsy from 2006 to 2017 in Japan. <i>Epilepsy Research</i> , 2021, 169, 106503.	0.8	12
88	Systemic lupus erythematosus with multiple perivascular spongy changes in the cerebral deep structures, midbrain and cerebellar white matter: A case report. <i>Journal of the Neurological Sciences</i> , 1997, 145, 147-153.	0.3	11
89	Long-term follow-up of cortical hyperexcitability in Japanese Unverrichtâ€Lundborg disease. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 746-750.	0.9	11
90	Serial EEG findings in antiâ€NMDA receptor encephalitis: correlation between clinical course and EEG. <i>Epileptic Disorders</i> , 2017, 19, 465-470.	0.7	11

#	ARTICLE	IF	CITATIONS
91	Intraoperative Brain Mapping by Cortico-Cortical Evoked Potential. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 635453.	1.0	11
92	Effects of propofol on cortico-cortical evoked potentials in the dorsal language white matter pathway. <i>Clinical Neurophysiology</i> , 2021, 132, 1919-1926.	0.7	11
93	Fibers from the dorsal premotor cortex elicit motor-evoked potential in a cortical dysplasia. <i>NeuroImage</i> , 2007, 34, 12-18.	2.1	10
94	Role of posterior parietal cortex in reaching movements in humans: Clinical implication for "optic ataxia". <i>Clinical Neurophysiology</i> , 2013, 124, 2230-2241.	0.7	10
95	Phasic REM Transiently Approaches Wakefulness in the Human Cortex "A Single-Pulse Electrical Stimulation Study. <i>Sleep</i> , 2017, 40, .	0.6	10
96	Interictal Slow and High-Frequency Oscillations: Is it an Epileptic Slow or Red Slow?. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 166-170.	0.9	10
97	Pattern Recognition in Epileptic EEG Signals via Dynamic Mode Decomposition. <i>Mathematics</i> , 2020, 8, 481.	1.1	10
98	Abnormal auditory cortex with giant N100m signal in patients with autosomal dominant lateral temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2009, 120, 1923-1926.	0.7	9
99	Different Mode of Afferents Determines the Frequency Range of High Frequency Activities in the Human Brain: Direct Electrocorticographic Comparison between Peripheral Nerve and Direct Cortical Stimulation. <i>PLoS ONE</i> , 2015, 10, e0130461.	1.1	9
100	We could predict good responders to vagus nerve stimulation: A surrogate marker by slow cortical potential shift. <i>Clinical Neurophysiology</i> , 2017, 128, 1583-1589.	0.7	9
101	Interhemispheric Asymmetry of Network Connecting Between Frontal and Temporoparietal Cortices: A Corticocortical-Evoked Potential Study. <i>World Neurosurgery</i> , 2018, 120, e628-e636.	0.7	9
102	Status epilepticus in the elderly: Comparison with younger adults in a comprehensive community hospital. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 23-29.	0.9	9
103	Transient Myoclonic State with Asterixis: Primary Motor Cortex Hyperexcitability is Correlated with Myoclonus. <i>Internal Medicine</i> , 2011, 50, 2303-2309.	0.3	8
104	Pulmonary hemorrhage induced by epileptic seizure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012, 41, 290-293.	0.8	8
105	Network hyperexcitability in a patient with partial reading epilepsy: Converging evidence from magnetoencephalography, diffusion tractography, and functional magnetic resonance imaging. <i>Clinical Neurophysiology</i> , 2015, 126, 675-681.	0.7	8
106	Hashimoto's Encephalopathy Presenting with Smoldering Limbic Encephalitis. <i>Internal Medicine</i> , 2019, 58, 1167-1172.	0.3	8
107	Intraoperative Electrophysiologic Mapping of Medial Frontal Motor Areas and Functional Outcomes. <i>World Neurosurgery</i> , 2020, 138, e389-e404.	0.7	8
108	Clinical and pathological characteristics of later onset multiple system atrophy. <i>Journal of Neurology</i> , 2022, 269, 4310-4321.	1.8	8

#	ARTICLE	IF	CITATIONS
109	Transcription Factor c-Maf Promotes Immunoregulation of Programmed Cell Death in CD8 <sup>+</sup> T Cells in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, e1166.	3.1	8
110	Decreased cortical excitability in Unverricht-Lundborg disease in the long-term follow-up: A consecutive SEP study. <i>Clinical Neurophysiology</i> , 2011, 122, 1617-1621.	0.7	7
111	Cortico-cortical evoked potential by single-pulse electrical stimulation is a generally safe procedure. <i>Clinical Neurophysiology</i> , 2021, 132, 1033-1040.	0.7	7
112	Genetic Variations and Neuropathologic Features of Patients with <i>PRKN</i> Mutations. <i>Movement Disorders</i> , 2021, 36, 1634-1643.	2.2	7
113	Long-Term Seizure Outcome Following Resective Surgery for Epilepsy: To be or Not to be Completely Cured?. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 805-813.	1.0	6
114	Paraneoplastic Limbic Encephalitis in a Human Epidermal Growth Factor Receptor-2-positive Gastric Cancer Patient Treated with Trastuzumab-combined Chemotherapy: A Case Report and Literature Review. <i>Internal Medicine</i> , 2016, 55, 2605-2609.	0.3	6
115	Multi-component intrinsic brain activities as a safe alternative to cortical stimulation for sensori-motor mapping in neurosurgery. <i>Clinical Neurophysiology</i> , 2018, 129, 2038-2048.	0.7	6
116	Engagement of cortico-cortical and cortico-subcortical networks in a patient with epileptic spasms: An integrated neurophysiological study. <i>Clinical Neurophysiology</i> , 2020, 131, 2255-2264.	0.7	6
117	Cortico-Cortical Evoked Potential Mapping. , 2018, , 431-452.		6
118	Tc-99m HMPAO Brain Perfusion SPECT Images in a Patient with Portal-Systemic Encephalopathy. <i>Clinical Nuclear Medicine</i> , 1998, 23, 634-636.	0.7	6
119	Risk Factors for Infective Complications with Long-Term Subdural Electrode Implantation in Patients with Medically Intractable Partial Epilepsy. <i>World Neurosurgery</i> , 2015, 84, 320-326.	0.7	5
120	Magnetoencephalography with temporal spread imaging to visualize propagation of epileptic activity. <i>Clinical Neurophysiology</i> , 2017, 128, 734-743.	0.7	5
121	Progressive length-dependent polyneuropathy in xeroderma pigmentosum group A. <i>Muscle and Nerve</i> , 2020, 62, 534-540.	1.0	5
122	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. <i>Epilepsia</i> , 2020, 61, 350-353.	2.6	5
123	A Role of Aging in the Progression of Cortical Excitability in Benign Adult Familial Myoclonus Epilepsy type 1 Patients. <i>Movement Disorders</i> , 2021, 36, 2446-2448.	2.2	5
124	A novel SCN1A mutation in a cytoplasmic loop in intractable juvenile myoclonic epilepsy without febrile seizures. <i>Epileptic Disorders</i> , 2014, 16, 227-231.	0.7	4
125	Dysembryoplastic neuroepithelial tumor with rapid recurrence of pilocytic astrocytoma component. <i>Brain Tumor Pathology</i> , 2014, 31, 144-148.	1.1	4
126	A possible variant of negative motor seizure arising from the supplementary negative motor area. <i>Clinical Neurology and Neurosurgery</i> , 2015, 134, 126-129.	0.6	4



#	ARTICLE	IF	CITATIONS
127	Induced pluripotent stem cells derived from an autosomal dominant lateral temporal epilepsy (ADLTE) patient carrying S473L mutation in leucine-rich glioma inactivated 1 (LGI1). <i>Stem Cell Research</i> , 2017, 24, 12-15.	0.3	4
128	Sleep is associated with reduction of epileptiform discharges in benign adult familial myoclonus epilepsy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2019, 11, 18-21.	1.5	4
129	Scalp EEG Could Record Both Ictal Direct Current Shift and High-Frequency Oscillation Together Even With a Time Constant of 2 Seconds. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 191-194.	0.9	4
130	Frequency-Dependent Cortical Interactions during Semantic Processing: An Electroencephalogram Cross-spectrum Analysis Using a Semantic Space Model. <i>Cerebral Cortex</i> , 2021, 31, 4329-4339.	1.6	4
131	Topiramate induced agranulocytosis. <i>BMJ Case Reports</i> , 2009, 2009, bcr1120081273-bcr1120081273.	0.2	4
132	Possible induction of multiple seizure foci due to parietal tumour and anti-NMDAR antibody. <i>Epileptic Disorders</i> , 2015, 17, 89-94.	0.7	3
133	Novel <i>LGI1</i> mutation in a Japanese autosomal dominant lateral temporal lobe epilepsy family. <i>Neurology and Clinical Neuroscience</i> , 2017, 5, 44-45.	0.2	3
134	Functional mapping of praxis: Electrical cortical stimulation study. <i>Journal of the Neurological Sciences</i> , 2017, 381, 687-688.	0.3	3
135	Psychogenic non-epileptic seizures in Japan: Trends in prevalence, delay in diagnosis, and frequency of hospital visits. <i>Epilepsy and Seizure</i> , 2018, 10, 73-86.	0.1	3
136	S128. Oscillatory responses evoked by single-pulse electrical stimulation in human cerebral cortex – A Cortico-Cortical Evoked Potential (CCEP) study. <i>Clinical Neurophysiology</i> , 2018, 129, e189-e190.	0.7	3
137	Do scalp-recorded slow potentials during neuro-feedback training reflect the cortical activity?. <i>Clinical Neurophysiology</i> , 2018, 129, 1884-1890.	0.7	3
138	A rational, multispectral mapping algorithm for primary motor cortex: A primary step before cortical stimulation. <i>Epilepsia</i> , 2019, 60, 547-559.	2.6	3
139	Intraoperative cortico-cortical evoked potentials for monitoring the arcuate fasciculus: Feasible under general anesthesia?. <i>Clinical Neurophysiology</i> , 2021, 133, 175-175.	0.7	3
140	Two types of clinical ictal direct current shifts in invasive EEG of intractable focal epilepsy identified by waveform cluster analysis. <i>Clinical Neurophysiology</i> , 2022, 137, 113-121.	0.7	3
141	Interareal connectivity in the human language system: a cortico-cortical evoked potential study. <i>International Congress Series</i> , 2005, 1278, 397-400.	0.2	2
142	A pedigree of familial alzheimer disease with spastic paraplegia carrying a novel presenilin-1 mutation. <i>Journal of the Neurological Sciences</i> , 2017, 381, 1134-1135.	0.3	2
143	T151. Visuospatial processing load enhance the brain activity associated with motor preparation. <i>Clinical Neurophysiology</i> , 2018, 129, e60.	0.7	2
144	Plasmablasts and neuroimmunological disorders. <i>Immunological Medicine</i> , 2019, 42, 103-107.	1.4	2

#	ARTICLE	IF	CITATIONS
145	Absence of an Autonomic Sign Assists in the Diagnosis of Extratemporal Lobe Epilepsy Manifesting Generalized Convulsion with Retained Awareness. <i>Internal Medicine</i> , 2019, 58, 1151-1155.	0.3	2
146	Mathematical structures for epilepsy: High-frequency oscillation and interictal epileptic slow (red) Tj ETQq0 0 0 rgBT J Overlock 10 Tf 50	1.0	2
147	A case of area postrema syndrome associated with sick sinus syndrome in an elderly patient with neuromyelitis optica spectrum disorder: Case report. <i>Neurology and Clinical Neuroscience</i> , 2020, 8, 183-185.	0.2	2
148	Effects of a stable concentration of propofol on interictal high-frequency oscillations in drug-resistant epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 299-312.	0.7	2
149	Needs of Epilepsy Care from Inter-hospital Network System of Epilepsy: Sample Survey of the Epilepsy Clinic in Kyoto University Hospital. <i>Journal of the Japan Epilepsy Society</i> , 2018, 35, 684-692.	0.1	2
150	Cortico-cortical evoked potentials. , 2020, , 105-111.		2
151	Reply to Commentary on "Neural correlates of mirth and laughter: A direct electrical cortical stimulation study" Cortex, 2016, 75, 244-246.	1.1	1
152	Compensatory semantic processing after resection of the anterior temporal lobe in epilepsy surgery. <i>Journal of the Neurological Sciences</i> , 2017, 381, 681.	0.3	1
153	Electro-clinical features of language-induced seizures. <i>Journal of the Neurological Sciences</i> , 2017, 381, 681-682.	0.3	1
154	Positive rate of giant somatosensory evoked potential (giant SEP) and c reflex in benign adult familial myoclonus epilepsy (BAFME). <i>Journal of the Neurological Sciences</i> , 2017, 381, 343.	0.3	1
155	Short "Infraslow" Activity (SISA) With Burst Suppression in Acute Anoxic Encephalopathy: A Rare, Specific Ominous Sign With Acute Posthypoxic Myoclonus or Acute Symptomatic Seizures. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 496-503.	0.9	1
156	A score to map the lateral nonprimary motor area: Multispectrum intrinsic brain activity versus cortical stimulation. <i>Epilepsia</i> , 2019, 60, 2294-2305.	2.6	1
157	Validation of the Guy's Neurological Disability Scale as a screening tool for cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 272-275.	0.9	1
158	Anti-PDHA1 antibody is detected in a subset of patients with schizophrenia. <i>Scientific Reports</i> , 2020, 10, 7906.	1.6	1
159	Heterogeneous epileptogenicity and cortical function within malformations of cortical development: A case report. <i>Journal of the Neurological Sciences</i> , 2006, 251, 129-133.	0.3	0
160	Localization of human precentral motor strip in standardized space: An electrical cortical stimulation study. <i>Neuroscience Research</i> , 2009, 65, S40.	1.0	0
161	Visualization of human brain network by means of cortico-cortical evoked potentials. <i>Neuroscience Research</i> , 2009, 65, S33.	1.0	0
162	Excitability change in the primary motor cortex after resection of the supplementary motor area in humans. <i>Neuroscience Research</i> , 2011, 71, e347.	1.0	0

#	ARTICLE	IF	CITATIONS
163	Toward the best parameter for spatial-filter source estimation of MEG data. <i>Neuroscience Research</i> , 2011, 71, e414-e415.	1.0	0
164	Comparison between fMRI and direct cortical stimulation for clinical retinotopic mapping. <i>Neuroscience Research</i> , 2011, 71, e296.	1.0	0
165	Heart rate variability in temporal lobe epilepsy. <i>Neuroscience Research</i> , 2011, 71, e61.	1.0	0
166	Temporal Spread Image to delineate MEG spike foci in epilepsy patients. , 2012, , .		0
167	Elderly woman with exaggerated startle reflex and unconscious drop attack. <i>Neurology and Clinical Neuroscience</i> , 2016, 4, 156-158.	0.2	0
168	1-1-04. Positive rate of giant somatosensory evoked potential (giant SEP) and C reflex in benign adult familial myoclonus epilepsy (BAFME). <i>Clinical Neurophysiology</i> , 2017, 128, e165.	0.7	0
169	Efficacy of wide-band electrocorticography on mapping of the primary sensory-motor area compared with electrical cortical stimulation. <i>Journal of the Neurological Sciences</i> , 2017, 381, 86.	0.3	0
170	Two case reports : improvement of delayed leukoencephalopathy after carbon monoxide poisoning more than one month after onset with hyperbaric oxygen therapy. <i>Journal of the Neurological Sciences</i> , 2017, 381, 499.	0.3	0
171	Invasive 3D source localization by wide-band electroencephalography findings. <i>Journal of the Neurological Sciences</i> , 2017, 381, 555-556.	0.3	0
172	Clinical characteristics of status epilepticus in the elderly: A comparative study with younger adult patients. <i>Journal of the Neurological Sciences</i> , 2017, 381, 695.	0.3	0
173	Subdural recording in epilepsy. <i>Journal of the Neurological Sciences</i> , 2017, 381, 47.	0.3	0
174	Proposal of a diagnostic algorithm for autoimmune epilepsy: A preliminary retrospective cohort study. <i>Journal of the Neurological Sciences</i> , 2017, 381, 685.	0.3	0
175	Role of the negative motor area in general praxis: A high frequency electrical cortical stimulation study. <i>Journal of the Neurological Sciences</i> , 2017, 381, 691-692.	0.3	0
176	Safety of single-pulse electrical stimulation for cortico-cortical evoked potentials in epileptic human cerebral cortex. <i>Journal of the Neurological Sciences</i> , 2017, 381, 548.	0.3	0
177	Inhibitory effects of electric cortical stimulation on interictal epileptiform discharges in human epileptic focus. <i>Journal of the Neurological Sciences</i> , 2017, 381, 556.	0.3	0
178	Higher-order motor cortices actively engage in motor inhibition: Cortical stimulation and event-related potentials as an evidence from subdural grid electrodes. <i>Journal of the Neurological Sciences</i> , 2017, 381, 142-143.	0.3	0
179	Co-occurrence of slow and high frequency oscillations (HFOs) in invasively recorded, interictal state in epilepsy patients: Is it a red slow?. <i>Journal of the Neurological Sciences</i> , 2017, 381, 339-340.	0.3	0
180	Does temporal evolution occur in ictal high-frequency oscillations in patients with intractable partial epilepsy?: A concern about local field potentials vs. action potentials. <i>Journal of the Neurological Sciences</i> , 2017, 381, 340.	0.3	0

#	ARTICLE	IF	CITATIONS
181	F130. Chronological change in mesial temporal structures and whole brain volumetry in patients with anti-voltage-gated potassium channel complex (VGKC) antibodies associated limbic encephalitis. <i>Clinical Neurophysiology</i> , 2018, 129, e116.	0.7	0
182	Images of a case with rippling muscle disease. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 99-100.	0.2	0
183	Presurgical Evaluations for Epilepsy Surgery : State-of-the-Art 2019. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 316-325.	0.0	0
184	Electrical cortical stimulations modulate spike and post-spike slow-related high-frequency activities in human epileptic foci. <i>Clinical Neurophysiology</i> , 2020, 131, 1741-1754.	0.7	0
185	State-of-the-Art Functional Localization of the Human Brain. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 106-114.	0.0	0
186	Probing Functional Brain Networks with Cortical Electrical Stimulation. <i>Japanese Journal of Neurosurgery</i> , 2016, 25, 411-420.	0.0	0
187	Diagnosis, Clinical Indication, and Pending Problems in Surgical Treatment for Intractable Epilepsy. <i>Japanese Journal of Neurosurgery</i> , 2017, 26, 856-863.	0.0	0
188	Intraoperative Electrophysiological Monitoring. <i>Japanese Journal of Neurosurgery</i> , 2020, 29, 486-494.	0.0	0
189	Direct cortical electrical stimulation in the treatment of epilepsy. , 2020, , 275-284.		0
190	Language and Semantic Memory : Recent Findings from the Field of Cognitive Neurophysiology. <i>Higher Brain Function Research</i> , 2020, 40, 250-260.	0.0	0
191	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	0
192	Clinical and imaging features of nonmotor onset seizure in poststroke epilepsy. <i>Epilepsia</i> , 2022, , .	2.6	0
193	Developing an Asymmetry Method for Detecting Postictal Hyperperfusion in Poststroke Epilepsy. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0