

Riki Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

4,930
citations

109321

35
h-index

118850

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. | 7.6 | 569 |
| 2 | Functional connectivity in human cortical motor system: a cortico-cortical evoked potential study. <i>Brain</i> , 2006, 130, 181-197. | 7.6 | 271 |
| 3 | Primary somatosensory cortex is actively involved in pain processing in human. <i>Brain Research</i> , 2000, 853, 282-289. | 2.2 | 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. | 3.6 | 145 |
| 5 | Focal Semiologic and Electroencephalographic Features in Patients with Juvenile Myoclonic Epilepsy. <i>Epilepsia</i> , 2005, 46, 1668-1676. | 5.1 | 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. | 2.0 | 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. | 5.1 | 123 |
| 8 | Intraoperative dorsal language network mapping by using single pulse electrical stimulation. <i>Human Brain Mapping</i> , 2014, 35, 4345-4361. | 3.6 | 120 |
| 9 | Parieto-frontal network in humans studied by cortico-cortical evoked potential. <i>Human Brain Mapping</i> , 2012, 33, 2856-2872. | 3.6 | 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. | 2.9 | 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. | 2.4 | 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. | 1.5 | 87 |
| 13 | Electrocorticogram-electromyogram coherence during isometric contraction of hand muscle in human. <i>Clinical Neurophysiology</i> , 2000, 111, 2014-2024. | 1.5 | 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. | 2.0 | 75 |
| 15 | Role of primary sensorimotor cortices in generating inhibitory motor response in humans. <i>Brain</i> , 2000, 123, 1710-1721. | 7.6 | 71 |
| 16 | Electric Stimulation on Human Cortex Suppresses Fast Cortical Activity and Epileptic Spikes. <i>Epilepsia</i> , 2004, 45, 787-791. | 5.1 | 70 |
| 17 | Intracranially recorded ictal direct current shifts may precede high frequency oscillations in human epilepsy. <i>Clinical Neurophysiology</i> , 2015, 126, 47-59. | 1.5 | 70 |
| 18 | Accentuated cortico-cortical evoked potentials in neocortical epilepsy in areas of ictal onset. <i>Epileptic Disorders</i> , 2010, 12, 292-302. | 1.3 | 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. | 1.5 | 67 |
| 20 | Multisensory convergence at human temporo-parietal junction – epicortical recording of evoked responses. <i>Clinical Neurophysiology</i> , 2004, 115, 1145-1160. | 1.5 | 66 |
| 21 | Hemispheric asymmetry of the arcuate fasciculus. <i>Journal of Neurology</i> , 2008, 255, 1703-1711. | 3.6 | 64 |
| 22 | In Vivo Epileptogenicity of Focal Cortical Dysplasia: A Direct Cortical Paired Stimulation Study. <i>Epilepsia</i> , 2005, 46, 1744-1749. | 5.1 | 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. | 3.6 | 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. | 3.6 | 58 |
| 25 | Amygdalar enlargement in patients with temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 652-657. | 1.9 | 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. | 2.1 | 54 |
| 27 | Stimulus-Response Profile during Single-Pulse Transcranial Magnetic Stimulation to the Primary Motor Cortex. <i>Cerebral Cortex</i> , 2009, 19, 2605-2615. | 2.9 | 53 |
| 28 | 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 |
| 29 | New Approach for Exploring Cerebral Functional Connectivity: Review of Cortico-cortical Evoked Potential. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 374-382. | 2.2 | 44 |
| 30 | Ictal wideband ECoG: Direct comparison between ictal slow shifts and high frequency oscillations. <i>Clinical Neurophysiology</i> , 2011, 122, 1500-1504. | 1.5 | 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. | 1.9 | 43 |
| 32 | Negative motor seizure arising from the negative motor area: Is it ictal apraxia?. <i>Epilepsia</i> , 2009, 50, 2072-2084. | 5.1 | 40 |
| 33 | Partial Epilepsy Manifesting Atonic Seizure: Report of Two Cases. <i>Epilepsia</i> , 2002, 43, 1425-1431. | 5.1 | 39 |
| 34 | Left anterior temporal cortex actively engages in speech perception: A direct cortical stimulation study. <i>Neuropsychologia</i> , 2011, 49, 1350-1354. | 1.6 | 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. | 5.2 | 39 |
| 36 | Neural correlates of mirth and laughter: A direct electrical cortical stimulation study. <i>Cortex</i> , 2015, 66, 134-140. | 2.4 | 39 |

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|----|---|-----|-----------|
| 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. | 1.5 | 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. | 1.7 | 36 |
| 39 | Usefulness of MEG magnetometer for spike detection in patients with mesial temporal epileptic focus. <i>NeuroImage</i> , 2008, 41, 1206-1219. | 4.2 | 36 |
| 40 | Increased cortical hyperexcitability and exaggerated myoclonus with aging in benign adult familial myoclonus epilepsy. <i>Movement Disorders</i> , 2011, 26, 1509-1514. | 3.9 | 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. | 1.5 | 34 |
| 42 | Asymmetric bilateral effect of the supplementary motor area proper in the human motor system. <i>Clinical Neurophysiology</i> , 2012, 123, 324-334. | 1.5 | 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. | 2.9 | 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. | 1.9 | 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. | 4.5 | 30 |
| 46 | Temporal Lobe Epilepsy with Amygdala Enlargement: A Morphologic and Functional Study. <i>Journal of Neuroimaging</i> , 2014, 24, 54-62. | 2.0 | 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. | 1.3 | 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. | 0.6 | 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. | 2.0 | 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. | 1.5 | 26 |
| 51 | Critique of the 2017 epileptic seizure and epilepsy classifications. <i>Epilepsia</i> , 2019, 60, 1032-1039. | 5.1 | 26 |
| 52 | Current challenges in the practice of epilepsy surgery. <i>Epilepsy and Behavior</i> , 2011, 22, 23-31. | 1.7 | 25 |
| 53 | Clinical anticipation in Japanese families of benign adult familial myoclonus epilepsy. <i>Epilepsia</i> , 2012, 53, e33-6. | 5.1 | 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. | 3.9 | 24 |

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|----|--|-----|-----------|
| 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. | 1.6 | 24 |
| 56 | The neural tides of sleep and consciousness revealed by single-pulse electrical brain stimulation. <i>Sleep</i> , 2019, 42, . | 1.1 | 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. | 1.7 | 23 |
| 58 | Antiseizure medications for post-stroke epilepsy: A real-world prospective cohort study. <i>Brain and Behavior</i> , 2021, 11, e2330. | 2.2 | 22 |
| 59 | Evaluation of movement and brain activity. <i>Clinical Neurophysiology</i> , 2021, 132, 2608-2638. | 1.5 | 22 |
| 60 | Disseminated perivenous necrotizing encephalomyelitis in systemic lupus erythematosus: report of an autopsy case. <i>Acta Neuropathologica</i> , 1998, 95, 313-317. | 7.7 | 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. | 1.5 | 21 |
| 62 | Frontal nonconvulsive status epilepticus manifesting somatic hallucinations. <i>Journal of the Neurological Sciences</i> , 2005, 234, 25-29. | 0.6 | 21 |
| 63 | Peripheral neuropathy in late-onset Krabbe's disease: histochemical and ultrastructural findings. <i>Acta Neuropathologica</i> , 1996, 92, 635-639. | 7.7 | 20 |
| 64 | Epileptic network of hypothalamic hamartoma: An EEG-fMRI study. <i>Epilepsy Research</i> , 2016, 125, 1-9. | 1.6 | 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. | 1.5 | 20 |
| 66 | Classification of paroxysmal events and the four-dimensional epilepsy classification system. <i>Epileptic Disorders</i> , 2019, 21, 1-29. | 1.3 | 20 |
| 67 | Bereitschaftspotential augmentation by neuro-feedback training in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 1398-1405. | 1.5 | 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. | 2.0 | 18 |
| 69 | Subregions of human MT complex revealed by comparative MEG and direct electrocorticographic recordings. <i>Clinical Neurophysiology</i> , 2004, 115, 2056-2065. | 1.5 | 17 |
| 70 | Increased clinical anticipation with maternal transmission in benign adult familial myoclonus epilepsy in Japan. <i>Epileptic Disorders</i> , 2013, 15, 428-432. | 1.3 | 17 |
| 71 | Network specific change in white matter integrity in mesial temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 120, 65-72. | 1.6 | 17 |
| 72 | Neural pattern similarity between contra- and ipsilateral movements in high-frequency band of human electrocorticograms. <i>NeuroImage</i> , 2017, 147, 302-313. | 4.2 | 17 |

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|----|--|-----|-----------|
| 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. | 1.9 | 16 |
| 74 | Importance of precentral motor regions in human kinesthesia: A single case study. <i>Neurocase</i> , 2011, 17, 133-147. | 0.6 | 16 |
| 75 | Persistent frequent subclinical seizures and memory impairment after clinical remission in smoldering limbic encephalitis. <i>Epileptic Disorders</i> , 2014, 16, 312-317. | 1.3 | 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. | 0.6 | 16 |
| 77 | Ictal monoparesis associated with lesions in the primary somatosensory area. <i>Neurology</i> , 2005, 65, 1476-1478. | 1.1 | 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. | 5.1 | 15 |
| 79 | Rippling is not always electrically silent in rippling muscle disease. <i>Muscle and Nerve</i> , 2011, 43, 601-605. | 2.2 | 14 |
| 80 | Alpha-band desynchronization in human parietal area during reach planning. <i>Clinical Neurophysiology</i> , 2015, 126, 756-762. | 1.5 | 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. | 4.3 | 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. | 0.7 | 13 |
| 83 | Benign adult familial myoclonus epilepsy is a progressive disorder: no longer idiopathic generalized epilepsy. <i>Epileptic Disorders</i> , 2016, 18, 67-72. | 1.3 | 13 |
| 84 | Impact of Seizure Recurrence on 1-Year Functional Outcome and Mortality in Patients With Poststroke Epilepsy. <i>Neurology</i> , 2022, 99, . | 1.1 | 13 |
| 85 | Cerebral perivenous calcification in neuropsychiatric lupus erythematosus: a case report. <i>Neuroradiology</i> , 1998, 40, 583-586. | 2.2 | 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. | 2.2 | 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. | 1.6 | 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. | 0.6 | 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. | 2.0 | 11 |
| 90 | Serial EEG findings in antiâ€NMDA receptor encephalitis: correlation between clinical course and EEG. <i>Epileptic Disorders</i> , 2017, 19, 465-470. | 1.3 | 11 |

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|-----|---|-----|-----------|
| 91 | Intraoperative Brain Mapping by Cortico-Cortical Evoked Potential. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 635453. | 2.0 | 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. | 1.5 | 11 |
| 93 | Fibers from the dorsal premotor cortex elicit motor-evoked potential in a cortical dysplasia. <i>NeuroImage</i> , 2007, 34, 12-18. | 4.2 | 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. | 1.5 | 10 |
| 95 | Phasic REM Transiently Approaches Wakefulness in the Human Cortex. A Single-Pulse Electrical Stimulation Study. <i>Sleep</i> , 2017, 40, . | 1.1 | 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. | 1.7 | 10 |
| 97 | Pattern Recognition in Epileptic EEG Signals via Dynamic Mode Decomposition. <i>Mathematics</i> , 2020, 8, 481. | 2.2 | 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. | 1.5 | 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. | 2.5 | 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. | 1.5 | 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. | 1.3 | 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. | 2.0 | 9 |
| 103 | Transient Myoclonic State with Asterixis: Primary Motor Cortex Hyperexcitability is Correlated with Myoclonus. <i>Internal Medicine</i> , 2011, 50, 2303-2309. | 0.7 | 8 |
| 104 | Pulmonary hemorrhage induced by epileptic seizure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012, 41, 290-293. | 1.6 | 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. | 1.5 | 8 |
| 106 | Hashimoto's Encephalopathy Presenting with Smoldering Limbic Encephalitis. <i>Internal Medicine</i> , 2019, 58, 1167-1172. | 0.7 | 8 |
| 107 | Intraoperative Electrophysiologic Mapping of Medial Frontal Motor Areas and Functional Outcomes. <i>World Neurosurgery</i> , 2020, 138, e389-e404. | 1.3 | 8 |
| 108 | Clinical and pathological characteristics of later onset multiple system atrophy. <i>Journal of Neurology</i> , 2022, 269, 4310-4321. | 3.6 | 8 |

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|-----|---|-----|-----------|
| 109 | Transcription Factor c-Maf Promotes Immunoregulation of Programmed Cell Death in CD8 ⁺ T Cells in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, e1166. | 6.0 | 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. | 1.5 | 7 |
| 111 | Cortico-cortical evoked potential by single-pulse electrical stimulation is a generally safe procedure. <i>Clinical Neurophysiology</i> , 2021, 132, 1033-1040. | 1.5 | 7 |
| 112 | Genetic Variations and Neuropathologic Features of Patients with <i>PRKN</i> Mutations. <i>Movement Disorders</i> , 2021, 36, 1634-1643. | 3.9 | 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. | 2.2 | 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. | 0.7 | 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. | 1.5 | 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. | 1.5 | 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. | 1.3 | 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. | 1.3 | 5 |
| 120 | Magnetoencephalography with temporal spread imaging to visualize propagation of epileptic activity. <i>Clinical Neurophysiology</i> , 2017, 128, 734-743. | 1.5 | 5 |
| 121 | Progressive length-dependent polyneuropathy in xeroderma pigmentosum group A. <i>Muscle and Nerve</i> , 2020, 62, 534-540. | 2.2 | 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. | 5.1 | 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. | 3.9 | 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. | 1.3 | 4 |
| 125 | Dysembryoplastic neuroepithelial tumor with rapid recurrence of pilocytic astrocytoma component. <i>Brain Tumor Pathology</i> , 2014, 31, 144-148. | 1.7 | 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. | 1.4 | 4 |

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|-----|---|-----|-----------|
| 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. | 0.7 | 4 |
| 128 | Sleep is associated with reduction of epileptiform discharges in benign adult familial myoclonus epilepsy. <i>Epilepsy & 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. | 1.7 | 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. | 2.9 | 4 |
| 131 | Topiramate induced agranulocytosis. <i>BMJ Case Reports</i> , 2009, 2009, bcr1120081273-bcr1120081273. | 0.5 | 4 |
| 132 | Possible induction of multiple seizure foci due to parietal tumour and anti-NMDAR antibody. <i>Epileptic Disorders</i> , 2015, 17, 89-94. | 1.3 | 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. | 0.4 | 3 |
| 134 | Functional mapping of praxis: Electrical cortical stimulation study. <i>Journal of the Neurological Sciences</i> , 2017, 381, 687-688. | 0.6 | 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. | 0.2 | 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. | 1.5 | 3 |
| 137 | Do scalp-recorded slow potentials during neuro-feedback training reflect the cortical activity?. <i>Clinical Neurophysiology</i> , 2018, 129, 1884-1890. | 1.5 | 3 |
| 138 | A rational, multispectral mapping algorithm for primary motor cortex: A primary step before cortical stimulation. <i>Epilepsia</i> , 2019, 60, 547-559. | 5.1 | 3 |
| 139 | Intraoperative cortico-cortical evoked potentials for monitoring the arcuate fasciculus: Feasible under general anesthesia?. <i>Clinical Neurophysiology</i> , 2021, 133, 175-175. | 1.5 | 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. | 1.5 | 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. | 0.6 | 2 |
| 143 | T151. Visuospatial processing load enhance the brain activity associated with motor preparation. <i>Clinical Neurophysiology</i> , 2018, 129, e60. | 1.5 | 2 |
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