

Akio Ikeda

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

6,011
citations

61984

43
h-index

95266

68
g-index

174
all docs

174
docs citations

174
times ranked

5119
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and imaging features of nonmotor onset seizure in poststroke epilepsy. <i>Epilepsia</i> , 2022, , .	5.1	0
2	Impact of COVID-19 pandemic on epilepsy care in Japan: A national-level multicenter retrospective cohort study. <i>Epilepsia Open</i> , 2022, 7, 431-441.	2.4	7
3	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
4	The initial impact of the SARS-CoV-2 pandemic on epilepsy research. <i>Epilepsia Open</i> , 2021, 6, 255-265.	2.4	2
5	Epilepsy care during the COVID-19 pandemic. <i>Epilepsia</i> , 2021, 62, 2322-2332.	5.1	48
6	Antiseizure medications for poststroke epilepsy: A real-world prospective cohort study. <i>Brain and Behavior</i> , 2021, 11, e2330.	2.2	22
7	Phantom of oscillation: Operational definition bound to improve. <i>Clinical Neurophysiology</i> , 2016, 127, 8-9.	1.5	1
8	Efficacy and tolerability of levetiracetam as adjunctive therapy in Japanese patients with uncontrolled partial-onset seizures. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 640-648.	1.8	12
9	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
10	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
11	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
12	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
13	Alpha-band desynchronization in human parietal area during reach planning. <i>Clinical Neurophysiology</i> , 2015, 126, 756-762.	1.5	14
14	Neural correlates of mirth and laughter: A direct electrical cortical stimulation study. <i>Cortex</i> , 2015, 66, 134-140.	2.4	39
15	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
16	Intraoperative dorsal language network mapping by using single-pulse electrical stimulation. <i>Human Brain Mapping</i> , 2014, 35, 4345-4361.	3.6	120
17	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
18	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

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19	Temporal Lobe Epilepsy with Amygdala Enlargement: A Morphologic and Functional Study. Journal of Neuroimaging, 2014, 24, 54-62.	2.0	29
20	Evaluation of seizure foci and genes in the Lgi1 mutant rat. Neuroscience Research, 2014, 80, 69-75.	1.9	11
21	Automatic interpretation and writing report of the adult waking electroencephalogram. Clinical Neurophysiology, 2014, 125, 1081-1094.	1.5	14
22	Long-term follow-up of cortical hyperexcitability in Japanese Unverricht-Lundborg disease. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 746-750.	2.0	11
23	Proposal: Different types of alteration and loss of consciousness in epilepsy. Epilepsia, 2014, 55, 1140-1144.	5.1	39
24	Automatic reference selection for quantitative EEG interpretation: Identification of diffuse/localised activity and the active earlobe reference, iterative detection of the distribution of EEG rhythms. Medical Engineering and Physics, 2014, 36, 88-95.	1.7	5
25	Prolonged ictal monoparesis with parietal Periodic Lateralised Epileptiform Discharges (PLEDs). Epileptic Disorders, 2013, 15, 197-202.	1.3	9
26	Bereitschaftspotential augmentation by neuro-feedback training in Parkinson's disease. Clinical Neurophysiology, 2013, 124, 1398-1405.	1.5	19
27	Increased clinical anticipation with maternal transmission in benign adult familial myoclonus epilepsy in Japan. Epileptic Disorders, 2013, 15, 428-432.	1.3	17
28	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. European Radiology, 2013, 23, 3-11.	4.5	30
29	Role of posterior parietal cortex in reaching movements in humans: Clinical implication for optic ataxia. Clinical Neurophysiology, 2013, 124, 2230-2241.	1.5	10
30	Pre-SMA actively engages in conflict processing in human: A combined study of epicortical ERPs and direct cortical stimulation. Neuropsychologia, 2013, 51, 1011-1017.	1.6	24
31	Evaluation of focus laterality in temporal lobe epilepsy: A quantitative study comparing double inversion recovery MR imaging at 3T with FDG-PET. Epilepsia, 2013, 54, 2174-2183.	5.1	15
32	Automatic identification of diffuse and localized activity for topographical distribution of EEG rhythm based on suitable reference selection with pre-judgments. , 2013, , .		0
33	Internal Structural Changes in the Hippocampus Observed on 3-Tesla MRI in Patients with Mesial Temporal Lobe Epilepsy. Internal Medicine, 2013, 52, 877-885.	0.7	13
34	Long-Term Seizure Outcome Following Resective Surgery for Epilepsy: To be or Not to be Completely Cured?. Neurologia Medico-Chirurgica, 2013, 53, 805-813.	2.2	6
35	Functional Brain Mapping in Humans. Japanese Journal of Neurosurgery, 2013, 22, 170-177.	0.0	0
36	Automatic detection of photic evoked spikes contaminated with slow burst by use of morphological filter and similarity coefficient. , 2012, , .		0

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37	Development of real-time evaluation system for qualitative improvement of awake EEG records. , 2012, , .		1
38	Temporal Spread Image to delineate MEG spike foci in epilepsy patients. , 2012, , .		0
39	A rat model for LGI1-related epilepsies. Human Molecular Genetics, 2012, 21, 3546-3557.	2.9	36
40	Transient Increase in Epileptiform Discharges after the Introduction of Nasal Continuous Positive Airway Pressure in a Patient with Obstructive Sleep Apnea and Epilepsy. Internal Medicine, 2012, 51, 2453-2456.	0.7	3
41	Asymmetric bilateral effect of the supplementary motor area proper in the human motor system. Clinical Neurophysiology, 2012, 123, 324-334.	1.5	34
42	Parietoâ€œfrontal network in humans studied by corticoâ€œcortical evoked potential. Human Brain Mapping, 2012, 33, 2856-2872.	3.6	110
43	Clinical anticipation in Japanese families of benign adult familial myoclonus epilepsy. Epilepsia, 2012, 53, e33-6.	5.1	25
44	Modern technology calls for a modern approach to classification of epileptic seizures and the epilepsies. Epilepsia, 2012, 53, 405-411.	5.1	47
45	Ictal wideband ECoG: Direct comparison between ictal slow shifts and high frequency oscillations. Clinical Neurophysiology, 2011, 122, 1500-1504.	1.5	43
46	Decreased cortical excitability in Unverrichtâ€™Lundborg disease in the long-term follow-up: A consecutive SEP study. Clinical Neurophysiology, 2011, 122, 1617-1621.	1.5	7
47	Transient Myoclonic State with Asterixis: Primary Motor Cortex Hyperexcitability is Correlated with Myoclonus. Internal Medicine, 2011, 50, 2303-2309.	0.7	8
48	Left anterior temporal cortex actively engages in speech perception: A direct cortical stimulation study. Neuropsychologia, 2011, 49, 1350-1354.	1.6	39
49	An Automatic Spike Detection System Based on Elimination of False Positives Using the Large-Area Context in the Scalp EEG. IEEE Transactions on Biomedical Engineering, 2011, 58, 2478-2488.	4.2	37
50	Automatic detection of the topographical distribution of EEG rhythms based on an iterative adjustment of the averaged reference potential. Artificial Life and Robotics, 2011, 16, 243-247.	1.2	5
51	Automatic interpretation of hyperventilation-induced electroencephalogram constructed in the way of qualified electroencephalographerâ€™s visual inspection. Medical and Biological Engineering and Computing, 2011, 49, 171-180.	2.8	3
52	Increased cortical hyperexcitability and exaggerated myoclonus with aging in benign adult familial myoclonus epilepsy. Movement Disorders, 2011, 26, 1509-1514.	3.9	36
53	Rippling is not always electrically silent in rippling muscle disease. Muscle and Nerve, 2011, 43, 601-605.	2.2	14
54	Amygdalar enlargement in patients with temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 652-657.	1.9	56

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55	Mutations in <i>LGII</i> gene in Japanese families with autosomal dominant lateral temporal lobe epilepsy: The first report from Asian families. <i>Epilepsia</i> , 2010, 51, 690-693.	5.1	25
56	How does voluntary movement stop resting tremor?. <i>Clinical Neurophysiology</i> , 2010, 121, 983-985.	1.5	9
57	Automatic Reference Selection for Quantitative EEG Component Interpretation: Cross Spectrum Analysis Based on Bipolar EEG. <i>Lecture Notes in Computer Science</i> , 2010, , 79-86.	1.3	2
58	Impairment of the cortical GABAergic inhibitory system in catatonic stupor: a case report with neuroimaging. <i>Epileptic Disorders</i> , 2009, 11, 126-131.	1.3	20
59	Improved cerebral function in mesial temporal lobe epilepsy after subtemporal amygdalohippocampectomy. <i>Brain</i> , 2009, 132, 185-194.	7.6	69
60	Negative motor seizure arising from the negative motor area: Is it ictal apraxia?. <i>Epilepsia</i> , 2009, 50, 2072-2084.	5.1	40
61	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
62	Automatic Interpretation of Dominant Rhythm in Awake Electroencephalogram Based on Coherence and Phase Analysis for Bipolar Derivation. , 2009, , .		0
63	Bipolar EEG Analysis Based on Cross Spectrum: Focal Detection of Slowing Wave for Automatic EEG Interpretation. , 2009, , .		3
64	Temporal Dynamics of Japanese Morphogram and Syllabogram Processing in the Left Basal Temporal Area Studied by Event-Related Potentials. <i>Journal of Clinical Neurophysiology</i> , 2009, 26, 160-166.	1.7	10
65	Application of the 2001 diagnostic scheme and the 2006 ILAE report of seizure and epilepsy: a feedback from the clinical practice of adult epilepsy. <i>Journal of the Japan Epilepsy Society</i> , 2008, 26, 57-62.	0.2	1
66	Application of the 2001 diagnostic scheme and the 2006 ILAE report of seizure and epilepsy: a feedback from the clinical practice of adult epilepsy. <i>Epileptic Disorders</i> , 2008, 10, 206-212.	1.3	2
67	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
68	Dynamic change of proximal conduction in demyelinating neuropathies: A cervical magnetic stimulation combined with maximum voluntary contraction. <i>Clinical Neurophysiology</i> , 2007, 118, 741-750.	1.5	16
69	Use of magnetoencephalography in the presurgical evaluation of epilepsy patients. <i>Clinical Neurophysiology</i> , 2007, 118, 1438-1448.	1.5	47
70	Fibers from the dorsal premotor cortex elicit motor-evoked potential in a cortical dysplasia. <i>NeuroImage</i> , 2007, 34, 12-18.	4.2	10
71	Efficacy of low-dose, add-on therapy of clobazam (CLB) is produced by its major metabolite, N-desmethyl-CLB. <i>Journal of the Neurological Sciences</i> , 2007, 263, 44-48.	0.6	30
72	Evidence for a wide distribution of negative motor areas in the perirolandic cortex. <i>Clinical Neurophysiology</i> , 2006, 117, 33-40.	1.5	67

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73	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
74	Epileptic polyopia with right temporal lobe epilepsy as studied by FDG-PET and MRI: A case report. <i>Journal of the Neurological Sciences</i> , 2006, 247, 109-111.	0.6	7
75	Heterogeneous epileptogenicity and cortical function within malformations of cortical development: A case report. <i>Journal of the Neurological Sciences</i> , 2006, 251, 129-133.	0.6	0
76	Bereitschaftspotentials recorded from the lateral part of the superior frontal gyrus in humans. <i>Neuroscience Letters</i> , 2006, 399, 1-5.	2.1	5
77	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
78	A step-by-step resection guided by electrocorticography for nonmalignant brain tumors associated with long-term intractable epilepsy. <i>Epilepsy and Behavior</i> , 2006, 8, 560-564.	1.7	32
79	Clinical Outcome of Patients with SREDA (Subclinical Rhythmic EEG Discharge of Adults). <i>Internal Medicine</i> , 2006, 45, 141-144.	0.7	13
80	Rapid Recovery from Coma with Multifocal PLEDs in a Patient with Severe Dementia and Transient Hypoxemia. <i>Internal Medicine</i> , 2006, 45, 823-826.	0.7	2
81	Subtemporal Hippampectomy Preserving the Basal Temporal Language Area for Intractable Mesial Temporal Lobe Epilepsy: Preliminary Results. <i>Epilepsia</i> , 2006, 47, 1347-1353.	5.1	33
82	Ipsilateral facial sensory and motor responses to basal fronto-temporal cortical stimulation: Evidence suggesting direct activation of cranial nerves. <i>Epilepsy Research</i> , 2006, 71, 216-222.	1.6	7
83	Altered plasticity of the human motor cortex in Parkinson's disease. <i>Annals of Neurology</i> , 2006, 59, 60-71.	5.3	187
84	A Case of Eating Epilepsy with Depersonalization, Funniness and Aphasia. <i>Journal of the Japan Epilepsy Society</i> , 2006, 24, 63-67.	0.2	1
85	Hypersomnia Caused by Isolated Angiitis of the CNS. <i>Internal Medicine</i> , 2005, 44, 883-885.	0.7	8
86	Technical quality evaluation of EEG recording based on electroencephalographers's knowledge. <i>Medical Engineering and Physics</i> , 2005, 27, 93-100.	1.7	37
87	In Vivo Epileptogenicity of Focal Cortical Dysplasia: A Direct Cortical Paired Stimulation Study. <i>Epilepsia</i> , 2005, 46, 1744-1749.	5.1	59
88	Processing of Japanese morphogram and syllabogram in the left basal temporal area: electrical cortical stimulation studies. <i>Cognitive Brain Research</i> , 2005, 24, 274-283.	3.0	26
89	Possible anticipation in BAFME: Three generations examined in a Japanese family. <i>Movement Disorders</i> , 2005, 20, 1076-1077.	3.9	14
90	A nonspecific form of dysembryoplastic neuroepithelial tumor presenting with intractable epilepsy. <i>Brain Tumor Pathology</i> , 2005, 22, 35-40.	1.7	6

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91	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
92	Cortical mechanisms of unilateral voluntary motor inhibition in humans. <i>Neuroscience Research</i> , 2005, 53, 428-435.	1.9	40
93	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
94	Associative plasticity of the motor cortex in Parkinson's disease. <i>International Congress Series</i> , 2005, 1278, 299-302.	0.2	0
95	Surgical resection of an epileptogenic cortical dysplasia in the deep foot sensorimotor area. <i>Epilepsy and Behavior</i> , 2005, 7, 559-562.	1.7	19
96	Low-frequency repetitive transcranial magnetic stimulation for seizure suppression in patients with extratemporal lobe epilepsy—A pilot study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 387-392.	2.0	69
97	Frontal nonconvulsive status epilepticus manifesting somatic hallucinations. <i>Journal of the Neurological Sciences</i> , 2005, 234, 25-29.	0.6	21
98	Human eye fields in the frontal lobe as studied by epicortical recording of movement-related cortical potentials. <i>Brain</i> , 2004, 127, 873-887.	7.6	43
99	Subthreshold low-frequency repetitive transcranial magnetic stimulation over the premotor cortex modulates writer's cramp. <i>Brain</i> , 2004, 128, 104-115.	7.6	218
100	Role of primary sensorimotor cortex and supplementary motor area in volitional swallowing: a movement-related cortical potential study. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G459-G470.	3.4	70
101	Preoperative mapping for patients with supplementary motor area epilepsy: multimodality brain mapping. <i>Psychiatry and Clinical Neurosciences</i> , 2004, 58, S16-S21.	1.8	18
102	Electric Stimulation on Human Cortex Suppresses Fast Cortical Activity and Epileptic Spikes. <i>Epilepsia</i> , 2004, 45, 787-791.	5.1	70
103	A new form of congenital proprioceptive sensory neuropathy associated with arthrogryposis multiplex. <i>Journal of Neurology</i> , 2004, 251, 1340-1344.	3.6	9
104	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
105	Propagation of tonic posturing in supplementary motor area (SMA) seizures. <i>Epilepsy Research</i> , 2004, 62, 179-187.	1.6	17
106	Multisensory convergence at human temporo-parietal junction — epicortical recording of evoked responses. <i>Clinical Neurophysiology</i> , 2004, 115, 1145-1160.	1.5	66
107	Movement-related cortical potentials before jaw excursions in oromandibular dystonia. <i>Movement Disorders</i> , 2003, 18, 94-100.	3.9	42
108	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

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109	Distinct cortical areas for motor preparation and execution in human identified by Bereitschaftspotential recording and ECoG-EMG coherence analysis. <i>Clinical Neurophysiology</i> , 2003, 114, 1259-1264.	1.5	11
110	Conversion of semantic information into phonological representation: a function in left posterior basal temporal area. <i>Brain</i> , 2003, 126, 632-641.	7.6	47
111	Special recording techniques for detection of the seizure onset zone: DC shifts and high-frequency discharges. <i>Handbook of Clinical Neurophysiology</i> , 2003, 3, 135-145.	0.0	1
112	Chapter 4 Electrocorticography in motor control and movement disorders. <i>Handbook of Clinical Neurophysiology</i> , 2003, 1, 31-44.	0.0	2
113	Event-related evoked potentials in the definition of eloquent cortical areas. <i>Handbook of Clinical Neurophysiology</i> , 2003, , 333-345.	0.0	1
114	â€œSupplementary motor area (SMA) seizureâ€•rather than â€œSMA epilepsyâ€•in optimal surgical candidates: a document of subdural mapping. <i>Journal of the Neurological Sciences</i> , 2002, 202, 43-52.	0.6	27
115	Nausea as a complication of low-frequency repetitive transcranial magnetic stimulation of the posterior fossa. <i>Clinical Neurophysiology</i> , 2002, 113, 1441-1443.	1.5	26
116	Automatic EEG interpretation adaptable to individual electroencephalographer using artificial neural network. <i>International Journal of Adaptive Control and Signal Processing</i> , 2002, 16, 25-37.	4.1	3
117	Low-frequency Electric Cortical Stimulation Has an Inhibitory Effect on Epileptic Focus in Mesial Temporal Lobeâ€•Epilepsy. <i>Epilepsia</i> , 2002, 43, 491-495.	5.1	123
118	Partial Epilepsy Manifesting Atonic Seizure: Report of Two Cases. <i>Epilepsia</i> , 2002, 43, 1425-1431.	5.1	39
119	Cortical Motor Mapping in Epilepsy Patients: Information from Subdural Electrodes in Presurgicalâ€•Evaluation. <i>Epilepsia</i> , 2002, 43, 56-60.	5.1	48
120	Functional mapping of human medial frontal motor areas. <i>Experimental Brain Research</i> , 2001, 138, 403-409.	1.5	46
121	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
122	Primary somatosensory cortex is actively involved in pain processing in human. <i>Brain Research</i> , 2000, 853, 282-289.	2.2	180
123	Desynchronization and synchronization of central 20-Hz rhythms associated with voluntary muscle relaxation: a magnetoencephalographic study. <i>Experimental Brain Research</i> , 2000, 134, 417-425.	1.5	37
124	Different activation of presupplementary motor area, supplementary motor area proper, and primary sensorimotor area, depending on the movement repetition rate in humans. <i>Experimental Brain Research</i> , 2000, 135, 163-172.	1.5	25
125	Electrocorticogramâ€•electromyogram coherence during isometric contraction of hand muscle in human. <i>Clinical Neurophysiology</i> , 2000, 111, 2014-2024.	1.5	76
126	Autosomal dominant temporal lobe epilepsy in a Japanese family. <i>Journal of the Neurological Sciences</i> , 2000, 176, 162-165.	0.6	15

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127	Abnormal cortical processing of voluntary muscle relaxation in patients with focal hand dystonia studied by movement-related potentials. <i>Brain</i> , 1999, 122, 1357-1366.	7.6	71
128	Signal separation of background EEG and spike by using morphological filter. <i>Medical Engineering and Physics</i> , 1999, 21, 601-608.	1.7	38
129	Cortical mechanisms underlying point localization of pain spot as studied by event-related potentials following CO ₂ laser stimulation in man. <i>Experimental Brain Research</i> , 1999, 127, 131-140.	1.5	24
130	Movement-related cortical potentials associated with voluntary relaxation of foot muscles. <i>Clinical Neurophysiology</i> , 1999, 110, 397-403.	1.5	34
131	Abnormal contingent negative variation in writer's cramp. <i>Clinical Neurophysiology</i> , 1999, 110, 508-515.	1.5	65
132	Clinical Usefulness of the Dipole Tracing Method for Localizing Interictal Spikes in Partial Epilepsy. <i>Epilepsia</i> , 1998, 39, 371-379.	5.1	34
133	Serial processing of the somesthetic information revealed by different effects of stimulus rate on the somatosensory-evoked potentials and magnetic fields. <i>Brain Research</i> , 1998, 791, 200-208.	2.2	36
134	Reappraisal of the effect of electrode property on recording slow potentials. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 59-63.	0.3	23
135	Pathogenesis of cortical myoclonus studied by magnetoencephalography. <i>Annals of Neurology</i> , 1998, 43, 598-607.	5.3	76
136	Human supplementary motor area is active in preparation for both voluntary muscle relaxation and contraction: subdural recording of Bereitschaftspotential. <i>Neuroscience Letters</i> , 1998, 244, 145-148.	2.1	51
137	Presurgical identification of epileptic foci with iodine-123 iomazenil SPET: Comparison with brain perfusion SPET and FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 27-34.	2.1	22
138	Simultaneous Recording of Epileptiform Discharges by MEG and Subdural Electrodes in Temporal Lobe Epilepsy. <i>NeuroImage</i> , 1997, 5, 298-306.	4.2	153
139	Dissociation between contingent negative variation (CNV) and Bereitschaftspotential (BP) in patients with parkinsonism. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 102, 142-151.	0.3	130
140	Cortical mechanism underlying externally cued gait initiation studied by contingent negative variation. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 390-399.	1.4	63
141	Afferent mechanism of cortical myoclonus studied by proprioception-related SEPs. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997, 104, 51-59.	2.0	16
142	Modality-specific organization for cutaneous and proprioceptive sense in human primary sensory cortex studied by chronic epicortical recording. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997, 104, 103-107.	2.0	28
143	The cortical generators of the contingent negative variation in humans: a study with subdural electrodes. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997, 104, 257-268.	2.0	138
144	Scalp-Recorded, Ictal Focal DC Shift in a Patient with Tonic Seizure. <i>Epilepsia</i> , 1997, 38, 1350-1354.	5.1	20

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145	"Cavernous Sinus EEG": A New Method for the Preoperative Evaluation of Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1997, 38, 472-482.	5.1	26
146	Familial cortical myoclonic tremor as a unique form of cortical reflex myoclonus. <i>Movement Disorders</i> , 1997, 12, 370-377.	3.9	97
147	Event-Related Potentials Associated With Judgment: Comparison of S1- and S2-Choice Conditions in a Contingent Negative Variation (CNV) Paradigm. <i>Journal of Clinical Neurophysiology</i> , 1997, 14, 394-405.	1.7	17
148	Frontopolar Ictal Epileptiform Discharges on Scalp Electroencephalogram in Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 1997, 14, 507-512.	1.7	12
149	Pain-related and cognitive components of somatosensory evoked potentials following CO2 laser stimulation in man. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1996, 100, 105-114.	2.0	83
150	Clinical application of automatic integrative interpretation of awake background. EEG: quantitative interpretation, report making, and detection of artifacts and reduced vigilance level. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 103-112.	0.3	33
151	Subdural potentials at orbitofrontal and mesial prefrontal areas accompanying anticipation and decision making in humans: a comparison with Bereitschaftspotential. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 206-212.	0.3	101
152	Subdural Recording of Ictal DC Shifts in Neocortical Seizures in Humans. <i>Epilepsia</i> , 1996, 37, 662-674.	5.1	125
153	Abnormal sensorimotor integration in writer's cramp: Study of contingent negative variation. <i>Movement Disorders</i> , 1996, 11, 683-690.	3.9	54
154	Clinical trial of piracetam in patients with myoclonus: Nationwide multiinstitution study in Japan. <i>Movement Disorders</i> , 1996, 11, 691-700.	3.9	80
155	Limited value of interictal brain perfusion SPECT for detection of epileptic foci: High resolution SPECT studies in comparison with FDG-PET. <i>Annals of Nuclear Medicine</i> , 1995, 9, 59-63.	2.2	16
156	Generator locations of movement-related potentials with tongue protrusions and vocalizations: subdural recording in human. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1995, 96, 310-328.	2.0	38
157	Peri-rolandic and fronto-parietal components of scalp-recorded giant SEPs in cortical myoclonus. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1995, 96, 300-309.	2.0	49
158	Pain-related somatosensory evoked potentials following CO2 laser stimulation of foot in man. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1995, 96, 12-23.	2.0	37
159	Movement-related potentials associated with bilateral simultaneous and unilateral movements recorded from human supplementary motor area. <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 323-334.	0.3	102
160	Dissociation between contingent negative variation and Bereitschaftspotential in a patient with cerebellar efferent lesion. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 90, 359-364.	0.3	81
161	Characteristics of auditory P300 in children: application of single trial analysis. <i>Brain and Development</i> , 1994, 16, 374-381.	1.1	2
162	Movement-related potentials associated with single and repetitive movements recorded from human supplementary motor area. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 89, 269-277.	2.0	71

#	ARTICLE	IF	CITATIONS
163	Automatic EEG interpretation: a new computer-assisted system for the automatic integrative interpretation of awake background EEG. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992, 82, 423-431.	0.3	26
164	Scalp topography of giant SEP and pre-myoclonus spike in cortical reflex myoclonus. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 81, 31-37.	2.0	33
165	Wave form decomposition of "giant SEP" and its computer model for scalp topography. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1990, 77, 286-294.	2.0	24
166	Pain-related somatosensory evoked potentials following CO2 laser stimulation in man. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1989, 74, 139-146.	2.0	143