

# Yoshikazu Ugawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6231455/publications.pdf>

Version: 2024-02-01

335  
papers

13,078  
citations

23567

58  
h-index

36028

97  
g-index

364  
all docs

364  
docs citations

364  
times ranked

10397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Evaluation of Cerebellar Function in Multiple System Atrophy with Transcranial Magnetic Stimulation. <i>Cerebellum</i> , 2022, 21, 219-224.	2.5	3
2	Rippling Muscle Disease with Irregular Toe Jerks and Anti-acetylcholine Receptor Antibodies: Remission after Extended Thymectomy. <i>Internal Medicine</i> , 2022, , .	0.7	1
3	Candida brain abscesses in a patient with anorexia nervosa receiving total parenteral nutrition. <i>Clinical Neurology and Neurosurgery</i> , 2022, 212, 107058.	1.4	2
4	Consensus Paper: Novel Directions and Next Steps of Non-invasive Brain Stimulation of the Cerebellum in Health and Disease. <i>Cerebellum</i> , 2022, 21, 1092-1122.	2.5	32
5	Nephrotic Syndrome and Atypical Posterior Reversible Encephalopathy Syndrome in a Patient with Parkinson's Disease. <i>Internal Medicine</i> , 2022, , .	0.7	1
6	A Nationwide Epidemiological Survey of Adolescent Patients With Diverse Symptoms Similar to Those Following Human Papillomavirus Vaccination: Background Prevalence and Incidence for Considering Vaccine Safety in Japan. <i>Journal of Epidemiology</i> , 2022, 32, 34-43.	2.4	8
7	Subclinical involvement of the trunk muscles in idiopathic inflammatory myopathies. <i>Acta Radiologica Open</i> , 2022, 11, 205846012210757.	0.6	2
8	Quadripulse stimulation: A replication study with a newly developed stimulator. <i>Brain Stimulation</i> , 2022, 15, 579-581.	1.6	3
9	Enhancement of LTD-like plasticity by associative pairing of quadripulse magnetic stimulation with peripheral nerve stimulation. <i>Clinical Neurophysiology</i> , 2022, 138, 9-17.	1.5	5
10	High Correlation among Brain-Derived Major Protein Levels in Cerebrospinal Fluid: Implication for Amyloid-Beta and Tau Protein Changes in Alzheimer's Disease. <i>Metabolites</i> , 2022, 12, 355.	2.9	3
11	Task Force Consensus on Nosology and Cut-off Values for Axial Postural Abnormalities in Parkinsonism. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 594-603.	1.5	15
12	Non-invasive brain stimulation and neuroenhancement. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 146-165.	1.4	51
13	Transcranial magnetic stimulation of the brain: What is stimulated? " A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	1.5	124
14	Oculomotor nerve palsy with preserved pupillary reaction in two cases of neurolymphomatosis. <i>Clinical Neurology</i> , 2022, , .	0.1	0
15	Age-related strengthening of cerebello-cortical motor circuits. <i>Neurobiology of Aging</i> , 2022, 118, 9-12.	3.1	4
16	Temporal synchronization for in-phase and antiphase movements during bilateral finger- and foot-tapping tasks. <i>Human Movement Science</i> , 2022, 84, 102967.	1.4	2
17	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021, 132, 819-837.	1.5	38
18	Premature saccades: A detailed physiological analysis. <i>Clinical Neurophysiology</i> , 2021, 132, 63-76.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Deciphering the saccade velocity profile of progressive supranuclear palsy: A sign of latent cerebellar/brainstem dysfunction?. <i>Clinical Neurophysiology</i> , 2021, , .	1.5	2
20	Time Distortion in Parkinsonism. <i>Frontiers in Neuroscience</i> , 2021, 15, 648814.	2.8	11
21	Event-Related Potentials During Decision-Making in a Mixed-Strategy Game. <i>Frontiers in Neuroscience</i> , 2021, 15, 552750.	2.8	0
22	Bilateral asterixis in a patient with bilateral anterior cerebral artery infarction. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106716.	1.4	1
23	Disconnected Motor Intention and Spatial Attention in a Case of Probable Marchiafava-Bignami Disease. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 226-232.	0.9	1
24	Transferrin Biosynthesized in the Brain Is a Novel Biomarker for Alzheimer's Disease. <i>Metabolites</i> , 2021, 11, 616.	2.9	16
25	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021, 132, 2568-2607.	1.5	85
26	Perceptual uncertainty modulates auditory statistical learning: A magnetoencephalography study. <i>International Journal of Psychophysiology</i> , 2021, 168, 65-71.	1.0	6
27	Perception of yips among professional Japanese golfers: perspectives from a network modelled approach. <i>Scientific Reports</i> , 2021, 11, 20128.	3.3	3
28	Assessment of safety of self-controlled repetitive trans-vertebral magnetic stimulation. <i>Clinical Neurophysiology</i> , 2021, 132, 3166-3176.	1.5	1
29	Intensity dependency of peripheral nerve stimulation in spinal LTP induced by paired associative corticospinal-motoneuronal stimulation (PCMS). <i>PLoS ONE</i> , 2021, 16, e0259931.	2.5	6
30	Prominent Prolongation of Cortical Silent Period Induced by Transcranial Magnetic Stimulation in Creutzfeldt-Jakob Disease. <i>Case Reports in Neurology</i> , 2021, 12, 447-451.	0.7	0
31	Voluntary and involuntary movements: A proposal from a clinician. <i>Neuroscience Research</i> , 2020, 156, 80-87.	1.9	3
32	Plasticity induction in the pre-supplementary motor area (pre-SMA) and SMA-proper differentially affects visuomotor sequence learning. <i>Brain Stimulation</i> , 2020, 13, 229-238.	1.6	16
33	Possible role of backpropagating action potentials in corticospinal neurons in I-wave periodicity following a TMS pulse. <i>Neuroscience Research</i> , 2020, 156, 234-236.	1.9	11
34	Triad TMS of the human motor cortex. <i>Neuroscience Research</i> , 2020, 156, 245-249.	1.9	5
35	Effects of electromagnetic fields from long-term evolution on awake electroencephalogram in healthy humans. <i>Neuroscience Research</i> , 2020, 156, 102-107.	1.9	9
36	Direct comparison of efficacy of the motor cortical plasticity induction and the interindividual variability between TBS and QPS. <i>Brain Stimulation</i> , 2020, 13, 1824-1833.	1.6	26

#	ARTICLE	IF	CITATIONS
37	Do eye movements occur earlier in progeria?. <i>Clinical Neurophysiology</i> , 2020, 131, 1835-1836.	1.5	0
38	TMS activation site estimation using multiscale realistic head models. <i>Journal of Neural Engineering</i> , 2020, 17, 036004.	3.5	16
39	Central motor conduction time reveals upper motor neuron involvement masked by lower motor neuron impairment in a significant portion of patients with amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2020, 131, 1896-1901.	1.5	7
40	Differential effects of thyrotropin releasing hormone (TRH) on motor execution and motor adaptation process in patients with spinocerebellar degeneration. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116927.	0.6	8
41	Quadripulse stimulation (QPS). <i>Experimental Brain Research</i> , 2020, 238, 1619-1625.	1.5	23
42	A proposal for new diagnostic criteria for ALS. <i>Clinical Neurophysiology</i> , 2020, 131, 1975-1978.	1.5	268
43	Future of Transcranial Magnetic Stimulation in Movement Disorders: Introduction of Novel Methods. <i>Journal of Movement Disorders</i> , 2020, 13, 115-117.	1.3	4
44	Zonisamide for Treating Parkinson's Disease. , 2020, , 1-9.		0
45	Prominent Prolongation of Cortical Silent Period Induced by Transcranial Magnetic Stimulation in Creutzfeldt-Jakob Disease. <i>Case Reports in Neurology</i> , 2020, 12, 447-451.	0.7	0
46	Novel pathogenic <i>XK</i> mutations in McLeod syndrome and interaction between XK protein and chorein. <i>Neurology: Genetics</i> , 2019, 5, e328.	1.9	22
47	Increased facilitation of the primary motor cortex in de novo Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 125-129.	2.2	20
48	Effects of L-DOPA on quadripulse magnetic stimulation-induced long-term potentiation in older adults. <i>Neurobiology of Aging</i> , 2019, 84, 217-224.	3.1	4
49	Differentiating early Parkinson's disease and multiple system atrophy with parkinsonism by saccade velocity profiles. <i>Clinical Neurophysiology</i> , 2019, 130, 2203-2215.	1.5	11
50	MRI-based visualization of rTMS-induced cortical plasticity in the primary motor cortex. <i>PLoS ONE</i> , 2019, 14, e0224175.	2.5	16
51	An Essential Role of the Intraparietal Sulcus in Response Inhibition Predicted by Parcellation-Based Network. <i>Journal of Neuroscience</i> , 2019, 39, 2509-2521.	3.6	59
52	Real-time estimation of electric fields induced by transcranial magnetic stimulation with deep neural networks. <i>Brain Stimulation</i> , 2019, 12, 1500-1507.	1.6	33
53	A Unique Shape of Brainstem Lesion that Caused Orthostatic Hypotension in Anti-NMDAR Encephalitis. <i>Internal Medicine</i> , 2019, 58, 2861-2864.	0.7	3
54	Frequency-dependent current perception threshold in healthy Japanese adults. <i>Bioelectromagnetics</i> , 2019, 40, 150-159.	1.6	6

#	ARTICLE	IF	CITATIONS
55	Supplementary motor area plays a causal role in automatic inhibition of motor responses. <i>Brain Stimulation</i> , 2019, 12, 1020-1026.	1.6	8
56	Assessment of Cognitive and Motor Skills in Parkinson's Disease by a Robotic Object Hitting Game. <i>Frontiers in Neurology</i> , 2019, 10, 19.	2.4	11
57	A patient with McLeod syndrome showing involvement of the central sensorimotor tracts for the legs. <i>BMC Neurology</i> , 2019, 19, 301.	1.8	3
58	Dopaminergic influences on risk preferences of Parkinson's disease patients. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 88-97.	2.0	11
59	Effect of caffeine on long-term potentiation-like effects induced by quadripulse transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2019, 237, 647-651.	1.5	16
60	Atactic Symptoms Based on the Cerebellar Function. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2019, 56, 88-93.	0.0	0
61	Expansions of intronic TTCA and TTTA repeats in benign adult familial myoclonic epilepsy. <i>Nature Genetics</i> , 2018, 50, 581-590.	21.4	238
62	Atlas of optimal coil orientation and position for TMS: A computational study. <i>Brain Stimulation</i> , 2018, 11, 839-848.	1.6	58
63	Pitfalls in clinical diagnosis of anti-NMDA receptor encephalitis. <i>Journal of Neurology</i> , 2018, 265, 586-596.	3.6	29
64	The intensity of continuous theta burst stimulation, but not the waveform used to elicit motor evoked potentials, influences its outcome in the human motor cortex. <i>Brain Stimulation</i> , 2018, 11, 400-410.	1.6	34
65	Sensory cortex hyperexcitability predicts short survival in amyotrophic lateral sclerosis. <i>Neurology</i> , 2018, 90, e1578-e1587.	1.1	28
66	Molecular epidemiological study of familial amyotrophic lateral sclerosis in Japanese population by whole-exome sequencing and identification of novel HNRNPA1 mutation. <i>Neurobiology of Aging</i> , 2018, 61, 255.e9-255.e16.	3.1	37
67	Where and what TMS activates: Experiments and modeling. <i>Brain Stimulation</i> , 2018, 11, 166-174.	1.6	95
68	A Japanese family with mutation in the proteinase inhibitor 12 L47P gene: A case report. <i>Journal of the Neurological Sciences</i> , 2018, 384, 126-128.	0.6	6
69	A significant correlation between cauda equina conduction time and cerebrospinal fluid protein in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Journal of the Neurological Sciences</i> , 2018, 384, 7-9.	0.6	4
70	Coil model comparison for cerebellar transcranial magnetic stimulation. <i>Biomedical Physics and Engineering Express</i> , 2018, 5, 015020.	1.2	17
71	The Motor Network Reduces Multisensory Illusory Perception. <i>Journal of Neuroscience</i> , 2018, 38, 9679-9688.	3.6	11
72	Effect of subthalamic nucleus deep brain stimulation on visual scanning. <i>Clinical Neurophysiology</i> , 2018, 129, 2421-2432.	1.5	9

#	ARTICLE	IF	CITATIONS
73	A multi-scale computational approach based on TMS experiments for the assessment of electro-stimulation thresholds of the brain at intermediate frequencies. <i>Physics in Medicine and Biology</i> , 2018, 63, 225006.	3.0	17
74	GCH1 mutations in dopa-responsive dystonia and Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 1860-1870.	3.6	29
75	Does the Clock Tick Slower or Faster in Parkinson's Disease? Insights Gained From the Synchronized Tapping Task. <i>Frontiers in Psychology</i> , 2018, 9, 1178.	2.1	15
76	Recording Horizontal Saccade Performances Accurately in Neurological Patients Using Electro-oculogram. <i>Journal of Visualized Experiments</i> , 2018, . .	0.3	0
77	Modulation of motor learning by a paired associative stimulation protocol inducing LTD-like effects. <i>Brain Stimulation</i> , 2018, 11, 1314-1321.	1.6	12
78	Expression of Aquaporin 1 and Aquaporin 4 in the Temporal Neocortex of Patients with Parkinson's Disease. <i>Brain Pathology</i> , 2017, 27, 160-168.	4.1	57
79	Alteration of Duration Mismatch Negativity Induced by Transcranial Magnetic Stimulation Over the Left Parietal Lobe. <i>Clinical EEG and Neuroscience</i> , 2017, 48, 11-19.	1.7	7
80	Adverse events of tDCS and tACS: A review. <i>Clinical Neurophysiology Practice</i> , 2017, 2, 19-25.	1.4	218
81	Impairment of triad conditioned facilitation in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 604-610.	1.7	5
82	A possible role of low regulatory T cells in anti-acetylcholine receptor antibody positive myasthenia gravis after bone marrow transplantation. <i>BMC Neurology</i> , 2017, 17, 93.	1.8	4
83	Influence of radiofrequency electromagnetic waves from 3rd generation cellular phones on fertilization and embryo development in mice. <i>Bioelectromagnetics</i> , 2017, 38, 466-473.	1.6	6
84	The effect of age on the homotopic motor cortical long-term potentiation-like effect induced by quadripulse stimulation. <i>Experimental Brain Research</i> , 2017, 235, 2103-2108.	1.5	18
85	Contrast medium injection into the spinal cord. <i>Neurology and Clinical Neuroscience</i> , 2017, 5, 99-99.	0.4	0
86	Saccades abnormalities in posterior cortical atrophy A case report. <i>Clinical Neurophysiology</i> , 2017, 128, 349-350.	1.5	1
87	Plasticity induced by non-invasive transcranial brain stimulation: A position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 2318-2329.	1.5	276
88	Cryptogenic NORSE. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e396.	6.0	70
89	Information processing from the motor cortices to the subthalamic nucleus and globus pallidus and their somatotopic organizations revealed electrophysiologically in monkeys. <i>European Journal of Neuroscience</i> , 2017, 46, 2684-2701.	2.6	31
90	A pitfall in magnetic stimulation for measuring central motor conduction time. <i>Clinical Neurophysiology</i> , 2017, 128, 2332-2333.	1.5	2

#	ARTICLE	IF	CITATIONS
91	Contribution of transcranial magnetic stimulation to assessment of brain connectivity and networks. <i>Clinical Neurophysiology</i> , 2017, 128, 2125-2139.	1.5	119
92	Distinguishing spinocerebellar ataxia with pure cerebellar manifestation from multiple system atrophy (MSA-C) through saccade profiles. <i>Clinical Neurophysiology</i> , 2017, 128, 31-43.	1.5	10
93	Saccadic eye movements in hereditary spinocerebellar degeneration – horizontal and vertical saccades. <i>Journal of the Neurological Sciences</i> , 2017, 381, 57-58.	0.6	0
94	Standardized computer-based organized reporting of EEG: SCORE – Second version. <i>Clinical Neurophysiology</i> , 2017, 128, 2334-2346.	1.5	82
95	Delayed Polyneuropathy Induced by Organophosphate Poisoning. <i>Internal Medicine</i> , 2017, 56, 1903-1905.	0.7	15
96	Postictal Periorbital Petechial Rash. <i>Internal Medicine</i> , 2017, 56, 2963-2963.	0.7	3
97	Evaluation of blood-brain barrier function by quotient alpha2 macroglobulin and its relationship with interleukin-6 and complement component 3 levels in neuropsychiatric systemic lupus erythematosus. <i>PLoS ONE</i> , 2017, 12, e0186414.	2.5	34
98	VI. Drug Induced Encephalopathy. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017, 106, 1579-1583.	0.0	0
99	A case of lymphomatosis cerebri mimicking inflammatory diseases. <i>BMC Neurology</i> , 2016, 16, 128.	1.8	11
100	Effects of 1950 MHz W-CDMA-like signal on human spermatozoa. <i>Bioelectromagnetics</i> , 2016, 37, 373-381.	1.6	6
101	Myasthenia Gravis: a Review. <i>Journal of General and Family Medicine</i> , 2016, 17, 211-217.	0.8	5
102	Lambert-Eaton Myasthenic Syndrome: A Review. <i>Journal of General and Family Medicine</i> , 2016, 17, 138-143.	0.8	4
103	Letter by Terao et al Regarding Article, “Damage to the Left Precentral Gyrus Is Associated With Apraxia of Speech in Acute Stroke”. <i>Stroke</i> , 2016, 47, e74.	2.0	2
104	Saccade abnormalities associated with focal cerebral lesions – How cortical and basal ganglia commands shape saccades in humans. <i>Clinical Neurophysiology</i> , 2016, 127, 2953-2967.	1.5	19
105	Up-regulation of C3 levels in cerebrospinal fluid of neuropsychiatric systemic lupus erythematosus patients. <i>Immunobiology</i> , 2016, 221, 1210-1211.	1.9	0
106	Variability in Response to Quadripulse Stimulation of the Motor Cortex. <i>Brain Stimulation</i> , 2016, 9, 859-866.	1.6	57
107	Motor neuron disease with saccadic abnormalities similar to progressive supranuclear palsy. <i>Neurology and Clinical Neuroscience</i> , 2016, 4, 146-152.	0.4	2
108	Increased neuronal and astroglial aquaporin-1 immunoreactivity in rat striatum by chemical preconditioning with 3-nitropropionic acid. <i>Neuroscience Letters</i> , 2016, 626, 48-53.	2.1	5

#	ARTICLE	IF	CITATIONS
109	Influence of phasic muscle contraction upon the quadripulse stimulation (QPS) aftereffects. <i>Clinical Neurophysiology</i> , 2016, 127, 1568-1573.	1.5	11
110	Cerebellar dysfunction in essential tremor. <i>Movement Disorders</i> , 2016, 31, 1230-1234.	3.9	38
111	Subgroup differences in $\alpha$ -brain-type $\alpha$ ™ transferrin and $\beta$ -synuclein in Parkinson $\alpha$ ™s disease and multiple system atrophy. <i>Journal of Biochemistry</i> , 2016, 160, 87-91.	1.7	7
112	Therapeutic effects of non-invasive brain stimulation for dystonia. <i>Basal Ganglia</i> , 2016, 6, 101-105.	0.3	3
113	Clinical Applications of rTMS in Parkinson $\alpha$ ™s Disease. , 2016, , 129-145.		3
114	Somatosensory-evoked potential modulation by quadripulse transcranial magnetic stimulation in patients with benign myoclonus epilepsy. <i>Clinical Neurophysiology</i> , 2016, 127, 1560-1567.	1.5	11
115	Is multiple system atrophy with cerebellar ataxia (MSA-C) like spinocerebellar ataxia and multiple system atrophy with parkinsonism (MSA-P) like Parkinson $\alpha$ ™s disease? $\alpha$ “ A saccade study on pathophysiology. <i>Clinical Neurophysiology</i> , 2016, 127, 1491-1502.	1.5	22
116	Conduction block in thoracic outlet syndrome? The need for motor root stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 26-27.	1.5	2
117	How Saccade Intrusions Affect Subsequent Motor and Oculomotor Actions. <i>Frontiers in Neuroscience</i> , 2016, 10, 608.	2.8	3
118	What's Updated "Epilepsy"?. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2016, 105, 1345-1347.	0.0	0
119	Inter-individual variability in rTMS, TBS and QPS. <i>Brain Stimulation</i> , 2015, 8, 435.	1.6	2
120	Cauda Equina Involvement in Post-Radiation Lower Motor Neuron Syndrome. <i>Internal Medicine</i> , 2015, 54, 1415-1419.	0.7	2
121	Hemichorea $\alpha$ €Hemiballism in a Patient with Temporal $\alpha$ €Parietal Lobe Infarction Appearing After Reperfusion by Recombinant Tissue Plasminogen Activator. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 426-428.	1.5	5
122	The 3-Second Rule in Hereditary Pure Cerebellar Ataxia: A Synchronized Tapping Study. <i>PLoS ONE</i> , 2015, 10, e0118592.	2.5	17
123	Modulation of error-sensitivity during a prism adaptation task in people with cerebellar degeneration. <i>Journal of Neurophysiology</i> , 2015, 114, 2460-2471.	1.8	43
124	PR Prolongation and Cardiac $\alpha$ ™I-MIBG Uptake Reduction in Parkinson's Disease. <i>European Neurology</i> , 2015, 74, 107-111.	1.4	12
125	Effects of l-Dopa and pramipexole on plasticity induced by QPS in human motor cortex. <i>Journal of Neural Transmission</i> , 2015, 122, 1253-1261.	2.8	14
126	Left Dorsal Speech Stream Components and Their Contribution to Phonological Processing. <i>Journal of Neuroscience</i> , 2015, 35, 1411-1422.	3.6	57



#	ARTICLE	IF	CITATIONS
127	Motor cortical excitability in peritoneal dialysis: a single-pulse TMS study. <i>Journal of Physiological Sciences</i> , 2015, 65, 113-119.	2.1	4
128	Visual Scanning Area is Abnormally Enlarged in Hereditary Pure Cerebellar Ataxia. <i>Cerebellum</i> , 2015, 14, 63-71.	2.5	6
129	Influence of Zonisamide on the LTP-like Effect Induced by Quadripulse Transcranial Magnetic Stimulation (QPS). <i>Brain Stimulation</i> , 2015, 8, 1220-1222.	1.6	11
130	Cauda equina conduction time in Guillain-Barré syndrome. <i>Journal of the Neurological Sciences</i> , 2015, 351, 187-190.	0.6	5
131	Effects of rTMS of Pre-Supplementary Motor Area on Fronto Basal Ganglia Network Activity during Stop-Signal Task. <i>Journal of Neuroscience</i> , 2015, 35, 4813-4823.	3.6	86
132	Synaptic and Axonal Plasticity Induction in the Human Cerebral Cortex. , 2015, , 295-306.		1
133	Multi-scale simulations predict responses to non-invasive nerve root stimulation. <i>Journal of Neural Engineering</i> , 2014, 11, 056013.	3.5	26
134	Improvement of experimental system for tracking the threshold of perception currents. , 2014, , .		1
135	Effects of the motor cortical quadripulse transcranial magnetic stimulation (QPS) on the contralateral motor cortex and interhemispheric interactions. <i>Journal of Neurophysiology</i> , 2014, 111, 26-35.	1.8	26
136	Official Japanese Version of the International Parkinson and Movement Disorder Society's Unified Parkinson's Disease Rating Scale: Validation Against the Original English Version. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 200-212.	1.5	47
137	Bidirectional effects on interhemispheric resting-state functional connectivity induced by excitatory and inhibitory repetitive transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2014, 35, 1896-1905.	3.6	83
138	Effects of coil orientation on the electric field induced by TMS over the hand motor area. <i>Physics in Medicine and Biology</i> , 2014, 59, 203-218.	3.0	137
139	Triad-conditioning Transcranial Magnetic Stimulation in Parkinson's Disease. <i>Brain Stimulation</i> , 2014, 7, 74-79.	1.6	8
140	Cerebral amyloid angiopathy-related leukoencephalopathy: Successful steroid treatment for neurological deficits and subcortical white matter lesions partly involving the cortical gray matter. <i>Neurology and Clinical Neuroscience</i> , 2014, 2, 119-121.	0.4	1
141	Volitional Walking via Upper Limb Muscle-Controlled Stimulation of the Lumbar Locomotor Center in Man. <i>Journal of Neuroscience</i> , 2014, 34, 11131-11142.	3.6	34
142	Complex fasciculation potentials and survival in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2014, 125, 1059-1064.	1.5	25
143	Unilateral Asterixis Caused by an Internal Capsule Lesion. <i>Internal Medicine</i> , 2014, 53, 341-342.	0.7	2
144	Top-Down but Not Bottom-Up Visual Scanning is Affected in Hereditary Pure Cerebellar Ataxia. <i>PLoS ONE</i> , 2014, 9, e116181.	2.5	9

#	ARTICLE	IF	CITATIONS
145	Daily repetitive transcranial magnetic stimulation of primary motor cortex for neuropathic pain: A randomized, multicenter, double-blind, crossover, sham-controlled trial. <i>Pain</i> , 2013, 154, 1065-1072.	4.2	121
146	Neurophysiological analysis of the cauda equina in POEMS syndrome. <i>Neurological Sciences</i> , 2013, 34, 121-122.	1.9	3
147	A conduction block in sciatic nerves can be detected by magnetic motor root stimulation. <i>Journal of the Neurological Sciences</i> , 2013, 331, 174-176.	0.6	2
148	Ocular paradoxical movement and severity of Parkinson's disease. <i>Brain</i> , 2013, 136, e250-e250.	7.6	4
149	Focal Lesion in Upper Part of Brachial Plexus can be Detected by Magnetic Cervical Motor Root Stimulation. <i>Brain Stimulation</i> , 2013, 6, 538-540.	1.6	4
150	Quadri-pulse stimulation induces stimulation frequency dependent cortical hemoglobin concentration changes within the ipsilateral motor cortical network. <i>Brain Stimulation</i> , 2013, 6, 40-48.	1.6	19
151	Deterioration of horizontal saccades in progressive supranuclear palsy. <i>Clinical Neurophysiology</i> , 2013, 124, 354-363.	1.5	28
152	Magnetic-motor-root stimulation: Review. <i>Clinical Neurophysiology</i> , 2013, 124, 1055-1067.	1.5	54
153	New perspectives on the pathophysiology of Parkinson's disease as assessed by saccade performance: A clinical review. <i>Clinical Neurophysiology</i> , 2013, 124, 1491-1506.	1.5	102
154	Effects of electromagnetic fields emitted from W-CDMA-like mobile phones on sleep in humans. <i>Bioelectromagnetics</i> , 2013, 34, 589-598.	1.6	22
155	Cortical hemoglobin concentration changes underneath the coil after single-pulse transcranial magnetic stimulation: a near-infrared spectroscopy study. <i>Journal of Neurophysiology</i> , 2013, 109, 1626-1637.	1.8	22
156	Supplementary motor area stimulation for Parkinson disease. <i>Neurology</i> , 2013, 80, 1400-1405.	1.1	138
157	Cerebellum. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 116, 643-653.	1.8	30
158	The 19th Neuropathological Meeting of Tohoku District 17 November 2012. <i>Neuropathology</i> , 2013, 33, 220-220.	1.2	0
159	Far-field potentials in hypothenar motor unit number estimation. <i>Muscle and Nerve</i> , 2013, 48, 191-197.	2.2	6
160	Utility of TMS to understand the neurobiology of speech. <i>Frontiers in Psychology</i> , 2013, 4, 446.	2.1	16
161	Characteristics of Aquaporin Expression Surrounding Senile Plaques and Cerebral Amyloid Angiopathy in Alzheimer Disease. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2012, 71, 750-759.	1.7	104
162	Conditioning intensity-dependent interaction between short-latency interhemispheric inhibition and short-latency afferent inhibition. <i>Journal of Neurophysiology</i> , 2012, 108, 1130-1137.	1.8	12

#	ARTICLE	IF	CITATIONS
163	Bilateral Insular Lesions Related to Malignant Hypertension. <i>Internal Medicine</i> , 2012, 51, 1805-1806.	0.7	5
164	Bidirectional modulation of sensory cortical excitability by quadripulse transcranial magnetic stimulation (QPS) in humans. <i>Clinical Neurophysiology</i> , 2012, 123, 1415-1421.	1.5	25
165	Neurophysiological analyses of asterixis utilizing innovative approaches. <i>Clinical Neurophysiology</i> , 2012, 123, 1695-1696.	1.5	2
166	Aging influences central motor conduction less than peripheral motor conduction: A transcranial magnetic stimulation study. <i>Muscle and Nerve</i> , 2012, 46, 926-931.	2.2	18
167	Aquaporin-4 expression in distal myopathy with rimmed vacuoles. <i>BMC Neurology</i> , 2012, 12, 22.	1.8	4
168	Basal ganglia dysfunction reduces saccade amplitude during visual scanning in Parkinson's disease. <i>Basal Ganglia</i> , 2012, 2, 73-78.	0.3	14
169	Ataxic Hemiparesis: Neurophysiological Analysis by Cerebellar Transcranial Magnetic Stimulation. <i>Cerebellum</i> , 2012, 11, 259-263.	2.5	34
170	Cerebellar Stimulation in Ataxia. <i>Cerebellum</i> , 2012, 11, 440-442.	2.5	45
171	Reduced interhemispheric inhibition in mild cognitive impairment. <i>Experimental Brain Research</i> , 2012, 218, 21-26.	1.5	26
172	Increased primary motor cortical excitability by a single-pulse transcranial magnetic stimulation over the supplementary motor area. <i>Experimental Brain Research</i> , 2012, 219, 339-349.	1.5	27
173	Effective connectivity between human supplementary motor area and primary motor cortex: a paired-coil TMS study. <i>Experimental Brain Research</i> , 2012, 220, 79-87.	1.5	85
174	Different degrees of loss of function between GEFS+ and SMEI Na <sup>v</sup> 1.1 missense mutants at the same residue induced by rescuable folding defects. <i>Epilepsia</i> , 2012, 53, e111-4.	5.1	19
175	Fasciculation potentials in amyotrophic lateral sclerosis and the diagnostic yield of the Awaji algorithm. <i>Muscle and Nerve</i> , 2012, 45, 175-182.	2.2	56
176	Exposure system for a study of effects of mobile phones to human sleep and its dosimetry evaluation using numerical mobile phone. , 2011, , .		0
177	Frontal cortical regions controlling small and large amplitude saccades – A TMS study. <i>Basal Ganglia</i> , 2011, 1, 221-229.	0.3	9
178	“Clustering Index method” A new technique for differentiation between neurogenic and myopathic changes using surface EMG. <i>Clinical Neurophysiology</i> , 2011, 122, 1032-1041.	1.5	21
179	Inter-individual variation in the efficient stimulation site for magnetic brainstem stimulation. <i>Clinical Neurophysiology</i> , 2011, 122, 2044-2048.	1.5	11
180	Quadri-pulse stimulation (QPS) induced LTP/LTD was not affected by Val66Met polymorphism in the brain-derived neurotrophic factor (BDNF) gene. <i>Neuroscience Letters</i> , 2011, 487, 264-267.	2.1	45

#	ARTICLE	IF	CITATIONS
181	Chemical preconditioning-induced reactive astrocytosis contributes to the reduction of post-ischemic edema through aquaporin-4 downregulation. <i>Experimental Neurology</i> , 2011, 227, 89-95.	4.1	28
182	Isolated Lateropulsion Caused by a Paramedian Midbrain Infarction. <i>Internal Medicine</i> , 2011, 50, 1863-1863.	0.7	3
183	Initiation and inhibitory control of saccades with the progression of Parkinson's disease – Changes in three major drives converging on the superior colliculus. <i>Neuropsychologia</i> , 2011, 49, 1794-1806.	1.6	113
184	Some evidence supporting the safety of quadripulse stimulation (QPS). <i>Brain Stimulation</i> , 2011, 4, 303-305.	1.6	7
185	On-line effects of quadripulse transcranial magnetic stimulation (QPS) on the contralateral hemisphere studied with somatosensory evoked potentials and near infrared spectroscopy. <i>Experimental Brain Research</i> , 2011, 214, 577-586.	1.5	11
186	Small saccades restrict visual scanning area in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 1619-1626.	3.9	49
187	Disappearance of essential tremor after stroke: Which fiber of cerebellar loops is involved in posterior limb of the internal capsule?. <i>Movement Disorders</i> , 2011, 26, 1576-1577.	3.9	5
188	Evaluation of spinal and bulbar muscular atrophy by the clustering index method. <i>Muscle and Nerve</i> , 2011, 44, 539-546.	2.2	22
189	Widespread muscle involvement in critical illness myopathy revealed by MRI. <i>Muscle and Nerve</i> , 2011, 44, 842-844.	2.2	6
190	State-Dependent and Timing-Dependent Bidirectional Associative Plasticity in the Human SMA-M1 Network. <i>Journal of Neuroscience</i> , 2011, 31, 15376-15383.	3.6	114
191	Where Do Neurologists Look When Viewing Brain CT Images? An Eye-Tracking Study Involving Stroke Cases. <i>PLoS ONE</i> , 2011, 6, e28928.	2.5	67
192	1950â€‰MHz IMTâ€‰2000 field does not activate microglial cells in vitro. <i>Bioelectromagnetics</i> , 2010, 31, 104-112.	1.6	17
193	Influence of Short-Interval Intracortical Inhibition on Short-Interval Intracortical Facilitation in Human Primary Motor Cortex. <i>Journal of Neurophysiology</i> , 2010, 104, 1382-1391.	1.8	39
194	Brain volume analyses and somatosensory evoked potentials in multiple system atrophy. <i>Journal of Neurology</i> , 2010, 257, 419-425.	3.6	7
195	Micturitional disturbance due to bilateral medial frontal lobe lesions in a patient with multiple sclerosis. <i>Neurological Sciences</i> , 2010, 31, 205-207.	1.9	5
196	Supramaximal responses can be elicited in hand muscles by magnetic stimulation of the cervical motor roots. <i>Brain Stimulation</i> , 2010, 3, 153-160.	1.6	18
197	Cerebellar dysfunction in progressive supranuclear palsy: A transcranial magnetic stimulation study. <i>Movement Disorders</i> , 2010, 25, 2413-2419.	3.9	53
198	Origin of ulnar compound muscle action potential investigated in patients with ulnar neuropathy at the wrist. <i>Muscle and Nerve</i> , 2010, 41, 704-706.	2.2	9

#	ARTICLE	IF	CITATIONS
199	Magnetic augmented translumbosacral stimulation coil stimulation method for accurate evaluation of corticospinal tract function in peripheral neuropathy. <i>Neurology India</i> , 2010, 58, 796.	0.4	3
200	Quadripulse stimulation – A new patterned rTMS. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 419-424.	0.7	35
201	Apraxia of lid opening due to a small lesion in basal ganglia: two case reports. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1406-1407.	1.9	8
202	Cortico-conus motor conduction time (CCCT) for leg muscles. <i>Clinical Neurophysiology</i> , 2010, 121, 1930-1933.	1.5	16
203	Prominent cauda equina involvement in patients with chronic inflammatory demyelinating polyradiculoneuropathy. <i>Journal of the Neurological Sciences</i> , 2010, 290, 112-114.	0.6	16
204	Neural Control of Cross-language Asymmetry in the Bilingual Brain. <i>Cerebral Cortex</i> , 2010, 20, 2244-2251.	2.9	20
205	Quadripulse transcranial magnetic stimulation can produce neuroplasticity. <i>Neuroscience Research</i> , 2010, 68, e10.	1.9	0
206	Efferent and afferent evoked potentials in patients with adrenomyeloneuropathy. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 131-136.	1.4	13
207	The effect of electromagnetic field emitted by a mobile phone on the inhibitory control of saccades. <i>Clinical Neurophysiology</i> , 2010, 121, 603-611.	1.5	12
208	Two-step technique to optimize the medial antebrachial cutaneous nerve response. <i>Clinical Neurophysiology</i> , 2010, 121, 712-713.	1.5	3
209	Forty-hertz triple-pulse stimulation induces motor cortical facilitation in humans. <i>Brain Research</i> , 2009, 1296, 15-23.	2.2	9
210	Consensus: New methodologies for brain stimulation. <i>Brain Stimulation</i> , 2009, 2, 2-13.	1.6	100
211	Consensus paper: Combining transcranial stimulation with neuroimaging. <i>Brain Stimulation</i> , 2009, 2, 58-80.	1.6	299
212	Postural tremor in X-linked spinal and bulbar muscular atrophy. <i>Movement Disorders</i> , 2009, 24, 2063-2069.	3.9	24
213	Effects of short-term W-CDMA mobile phone base station exposure on women with or without mobile phone related symptoms. <i>Bioelectromagnetics</i> , 2009, 30, 100-113.	1.6	41
214	Effects of W-CDMA 1950-MHz EMF emitted by mobile phones on regional cerebral blood flow in humans. <i>Bioelectromagnetics</i> , 2009, 30, 536-544.	1.6	19
215	Amyloid myopathy with external ophthalmoparesis. <i>Journal of Neurology</i> , 2009, 256, 676-678.	3.6	0
216	Primary motor cortical metaplasticity induced by priming over the supplementary motor area. <i>Journal of Physiology</i> , 2009, 587, 4845-4862.	2.9	75

#	ARTICLE	IF	CITATIONS
217	Lack of potassium current in W309R mutant KCNQ3 channel causing benign familial neonatal convulsions (BFNC). <i>Epilepsy Research</i> , 2009, 84, 82-85.	1.6	15
218	Motor cortical epilepsy partialis continua in a patient with a localized sensory cortical lesion. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 762-765.	1.4	3
219	Effects of a high-frequency, low-intensity, biphasic conditioning train of TMS pulses on the human motor cortex. <i>Neuroscience Letters</i> , 2009, 462, 188-192.	2.1	4
220	Magnetic lumbosacral motor root stimulation with a flat, large round coil. <i>Clinical Neurophysiology</i> , 2009, 120, 770-775.	1.5	26
221	Can we see the cerebellar activation effect by TMS over the back of the head?. <i>Clinical Neurophysiology</i> , 2009, 120, 2006-2007.	1.5	27
222	Magnetic stimulation of the cauda equina in the spinal canal with a flat, large round coil. <i>Journal of the Neurological Sciences</i> , 2009, 284, 46-51.	0.6	29
223	High-frequency rTMS over the supplementary motor area improves bradykinesia in Parkinson's disease: Subanalysis of double-blind sham-controlled study. <i>Journal of the Neurological Sciences</i> , 2009, 287, 143-146.	0.6	59
224	Short and long duration transcranial direct current stimulation (tDCS) over the human hand motor area. <i>Experimental Brain Research</i> , 2008, 185, 279-286.	1.5	124
225	Mechanisms of unilateral STN-DBS in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2008, 255, 1236-1243.	3.6	37
226	High-frequency rTMS over the supplementary motor area for treatment of Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 1524-1531.	3.9	133
227	Bidirectional long-term motor cortical plasticity and metaplasticity induced by quadripulse transcranial magnetic stimulation. <i>Journal of Physiology</i> , 2008, 586, 3927-3947.	2.9	239
228	Difference in intracortical inhibition of the motor cortex between cortical myoclonus and focal hand dystonia. <i>Clinical Neurophysiology</i> , 2008, 119, 1400-1407.	1.5	54
229	The clinical diagnostic utility of transcranial magnetic stimulation: Report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2008, 119, 504-532.	1.5	547
230	Heart Rate Variability and Hypercapnia in Duchenne Muscular Dystrophy. <i>Internal Medicine</i> , 2008, 47, 1893-1897.	0.7	9
231	Double-Pulse Magnetic Brain Stem Stimulation: Mimicking Successive Descending Volleys. <i>Journal of Neurophysiology</i> , 2008, 100, 3437-3444.	1.8	9
232	Modifying the Cortical Processing for Motor Preparation by Repetitive Transcranial Magnetic Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1556-1573.	2.3	28
233	Characteristics and distribution of somatosensory evoked potentials in the subthalamic region. <i>Journal of Neurosurgery</i> , 2007, 107, 548-554.	1.6	6
234	Median nerve somatosensory evoked potentials and their high-frequency oscillations in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2007, 118, 877-886.	1.5	49

#	ARTICLE	IF	CITATIONS
235	Origin of facilitation in repetitive, 1.5ms interval, paired pulse transcranial magnetic stimulation (rPPS) of the human motor cortex. <i>Clinical Neurophysiology</i> , 2007, 118, 1596-1601.	1.5	32
236	Effects of thirty-minute mobile phone exposure on saccades. <i>Clinical Neurophysiology</i> , 2007, 118, 1545-1556.	1.5	21
237	Comparison of different methods for estimating motor threshold with transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2007, 118, 2120-2122.	1.5	60
238	Differences in after-effect between monophasic and biphasic high-frequency rTMS of the human motor cortex. <i>Clinical Neurophysiology</i> , 2007, 118, 2227-2233.	1.5	79
239	Quadro-pulse stimulation is more effective than paired-pulse stimulation for plasticity induction of the human motor cortex. <i>Clinical Neurophysiology</i> , 2007, 118, 2672-2682.	1.5	103
240	Parietal Dysgraphia: Characterization of Abnormal Writing Stroke Sequences, Character Formation and Character Recall. <i>Behavioural Neurology</i> , 2007, 18, 99-114.	2.1	72
241	Effects of high frequency electromagnetic field (EMF) emitted by mobile phones on the human motor cortex. <i>Bioelectromagnetics</i> , 2007, 28, 553-561.	1.6	22
242	Severe hypokinesia caused by paraneoplastic anti-Ma2 encephalitis associated with bilateral intratubular germ-cell neoplasm of the testes. <i>Movement Disorders</i> , 2007, 22, 728-731.	3.9	37
243	Hemoglobin concentration changes in the contralateral hemisphere during and after theta burst stimulation of the human sensorimotor cortices. <i>Experimental Brain Research</i> , 2007, 180, 667-675.	1.5	55
244	Primary face motor area as the motor representation of articulation. <i>Journal of Neurology</i> , 2007, 254, 442-447.	3.6	25
245	Effects of thirty minutes mobile phone use on the human sensory cortex. <i>Clinical Neurophysiology</i> , 2006, 117, 900-905.	1.5	28
246	Effects of thirty-minute mobile phone use on visuo-motor reaction time. <i>Clinical Neurophysiology</i> , 2006, 117, 2504-2511.	1.5	16
247	Pathology of the sympathetic nervous system corresponding to the decreased cardiac uptake in 123I-metaiodobenzylguanidine (MIBG) scintigraphy in a patient with Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2006, 243, 101-104.	0.6	69
248	Navigation ability dependent neural activation in the human brain: An fMRI study. <i>Neuroscience Research</i> , 2006, 55, 361-369.	1.9	129
249	Task-Guided Selection of the Dual Neural Pathways for Reading. <i>Neuron</i> , 2006, 52, 557-564.	8.1	57
250	Chapter 2 Studying higher cerebral functions by transcranial magnetic stimulation. <i>Supplements To Clinical Neurophysiology</i> , 2006, 59, 9-17.	2.1	10
251	Chapter 24 Repetitive transcranial magnetic stimulation (rTMS) in monkeys. <i>Supplements To Clinical Neurophysiology</i> , 2006, 59, 173-181.	2.1	2
252	Cortical hemoglobin-concentration changes under the coil induced by single-pulse TMS in humans: a simultaneous recording with near-infrared spectroscopy. <i>Experimental Brain Research</i> , 2006, 169, 302-310.	1.5	53

#	ARTICLE	IF	CITATIONS
253	Vocal amusia in a professional tango singer due to a right superior temporal cortex infarction. <i>Neuropsychologia</i> , 2006, 44, 479-488.	1.6	47
254	The effects of cerebellar stimulation on the motor cortical excitability in neurological disorders: A review. <i>Cerebellum</i> , 2005, 4, 218-223.	2.5	88
255	Interhemispheric Transmission of Visuomotor Information for Motor Implementation. <i>Cerebral Cortex</i> , 2005, 15, 1025-1036.	2.9	18
256	High-Frequency Oscillations in Somatosensory System. <i>Clinical EEG and Neuroscience</i> , 2005, 36, 278-284.	1.7	6
257	Comparison between short train, monophasic and biphasic repetitive transcranial magnetic stimulation (rTMS) of the human motor cortex. <i>Clinical Neurophysiology</i> , 2005, 116, 605-613.	1.5	121
258	Periodic motor cortical excitability changes associated with PSDs of EEG in Creutzfeldtâ€“Jakob disease (CJD). <i>Clinical Neurophysiology</i> , 2005, 116, 1222-1226.	1.5	10
259	Remote effects of voluntary teeth clenching on excitability changes of the human hand motor area. <i>Neuroscience Letters</i> , 2005, 377, 25-30.	2.1	21
260	Corticospinal tract and corticobulbar tract dysfunction in ALS: combined study using transcranial magnetic stimulation and diffusion tensor tractography. <i>International Congress Series</i> , 2005, 1278, 181-184.	0.2	2
261	Differences between 3 Hz monophasic and biphasic repetitive transcranial magnetic stimulation. <i>International Congress Series</i> , 2005, 1278, 295-298.	0.2	0
262	Effects of motor cortical stimulation on the excitability of contralateral motor and sensory cortices. <i>Experimental Brain Research</i> , 2004, 158, 519-26.	1.5	30
263	Facilitatory effect on the motor cortex by electrical stimulation over the cerebellum in humans. <i>Experimental Brain Research</i> , 2004, 159, 418-424.	1.5	30
264	Long-term effect of motor cortical repetitive transcranial magnetic stimulation induces. <i>Annals of Neurology</i> , 2004, 56, 77-85.	5.3	61
265	Endogenous dopamine release induced by repetitive transcranial magnetic stimulation over the primary motor cortex: an [11C]raclopride positron emission tomography study in anesthetized macaque monkeys. <i>Biological Psychiatry</i> , 2004, 55, 484-489.	1.3	91
266	Effects of 1-Hz repetitive transcranial magnetic stimulation on acute pain induced by capsaicin. <i>Pain</i> , 2004, 107, 107-115.	4.2	107
267	Therapeutic mechanism of repetitive transcranial magnetic stimulation (rTMS)â€“a monkey PET study. <i>International Congress Series</i> , 2004, 1264, 186-190.	0.2	0
268	Effects of repetitive transcranial magnetic stimulation on acute pain. <i>International Congress Series</i> , 2004, 1270, 142-145.	0.2	0
269	Remote effects of self-paced teeth clenching on the excitability of hand motor area. <i>Experimental Brain Research</i> , 2003, 148, 261-265.	1.5	26
270	Further evidence to support different mechanisms underlying intracortical inhibition of the motor cortex. <i>Experimental Brain Research</i> , 2003, 151, 427-434.	1.5	102



#	ARTICLE	IF	CITATIONS
271	0.2â€”Hz repetitive transcranial magnetic stimulation has no addâ€”on effects as compared to a realistic sham stimulation in Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 382-388.	3.9	130
272	Functional connectivity revealed by single-photon emission computed tomography (SPECT) during repetitive transcranial magnetic stimulation (rTMS) of the motor cortex. <i>Clinical Neurophysiology</i> , 2003, 114, 450-457.	1.5	54
273	Somatosensory evoked potential recovery in Kii amyotrophic lateral sclerosis/parkinsonismâ€”dementia complex (Kii ALS/PDC). <i>Clinical Neurophysiology</i> , 2003, 114, 564-568.	1.5	14
274	Thirty minutes mobile phone use has no short-term adverse effects on central auditory pathways. <i>Clinical Neurophysiology</i> , 2003, 114, 1390-1394.	1.5	58
275	Exaggerated 16â€”20 Hz motor cortical oscillation in patients with positive or negative myoclonus. <i>Clinical Neurophysiology</i> , 2003, 114, 1278-1284.	1.5	18
276	Recovery function of and effects of hyperventilation on somatosensory evoked high-frequency oscillation in Parkinson's disease and myoclonus epilepsy. <i>Neuroscience Research</i> , 2003, 46, 485-492.	1.9	27
277	Videofluoroscopic and Manometric Evaluation of Swallowing Function in Patients with Multiple System Atrophy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2003, 112, 630-636.	1.1	33
278	Chapter 8 A coil for magnetic stimulation of the macaque monkey brain. <i>Supplements To Clinical Neurophysiology</i> , 2003, 56, 75-80.	2.1	6
279	Basic Mechanisms of TMS. <i>Journal of Clinical Neurophysiology</i> , 2002, 19, 322-343.	1.7	269
280	Chapter 33 Stimulation at the foramen magnum level as a tool to separate cortical from spinal cord excitability changes. <i>Supplements To Clinical Neurophysiology</i> , 2002, 54, 216-222.	2.1	4
281	Connection between bilateral hand motor areas in humans. <i>International Congress Series</i> , 2002, 1226, 59-67.	0.2	0
282	Magnetic Stimulation of the Sacral Roots for the Treatment of Urinary Frequency and Urge Incontinence: An Investigational Study and Placebo Controlled Trial. <i>Journal of Urology</i> , 2002, 168, 1036-1039.	0.4	69
283	Mechanisms of intracortical lâ€”wave facilitation elicited with pairedâ€”pulse magnetic stimulation in humans. <i>Journal of Physiology</i> , 2002, 538, 253-261.	2.9	182
284	Magnetic Stimulation of the Sacral Roots for the Treatment of Urinary Frequency and Urge Incontinence: An Investigational Study and Placebo Controlled Trial. <i>Journal of Urology</i> , 2002, , 1036-1039.	0.4	3
285	Neurophysiology of cortical positive myoclonus. <i>Advances in Neurology</i> , 2002, 89, 89-97.	0.8	8
286	Somatosensory evoked potential recovery in myotonic dystrophy. <i>Clinical Neurophysiology</i> , 2001, 112, 793-799.	1.5	41
287	Stiff-person syndrome associated with invasive thymoma: a case report. <i>Journal of the Neurological Sciences</i> , 2001, 193, 59-62.	0.6	48
288	A single motor unit recording technique for studying the differential activation of corticospinal volleys by transcranial magnetic stimulation. <i>Brain Research Protocols</i> , 2001, 7, 61-67.	1.6	14

#	ARTICLE	IF	CITATIONS
289	Correlation between force and motor cortical activation measured by near-infrared spectroscopy (NIRS). <i>NeuroImage</i> , 2001, 13, 1196.	4.2	3
290	Hemispheric Lateralization in the Cortical Motor Preparation for Human Vocalization. <i>Journal of Neuroscience</i> , 2001, 21, 1600-1609.	3.6	33
291	Interhemispheric facilitation of the hand motor area in humans. <i>Journal of Physiology</i> , 2001, 531, 849-859.	2.9	247
292	Predominant activation of I1-waves from the leg motor area by transcranial magnetic stimulation. <i>Brain Research</i> , 2000, 859, 137-146.	2.2	97
293	Intracortical inhibition of the motor cortex in movement disorders. <i>Brain and Development</i> , 2000, 22, 132-135.	1.1	28
294	MAGNETIC STIMULATION OF THE SACRAL ROOTS FOR THE TREATMENT OF STRESS INCONTINENCE: AN INVESTIGATIONAL STUDY AND PLACEBO CONTROLLED TRIAL. <i>Journal of Urology</i> , 2000, 164, 1277-1279.	0.4	60
295	The human hand motor area is transiently suppressed by an unexpected auditory stimulus. <i>Clinical Neurophysiology</i> , 2000, 111, 178-183.	1.5	87
296	A severe case of subacute sarcoid myositis. <i>Journal of the Neurological Sciences</i> , 2000, 175, 140-144.	0.6	12
297	Air-puff-induced facilitation of motor cortical excitability studied in patients with discrete brain lesions. <i>Brain</i> , 1999, 122, 2259-2277.	7.6	20
298	Somatosensory evoked high-frequency oscillation in Parkinson's disease and myoclonus epilepsy. <i>Clinical Neurophysiology</i> , 1999, 110, 185-191.	1.5	61
299	Input-output organization of the foot motor area in humans. <i>Clinical Neurophysiology</i> , 1999, 110, 1315-1320.	1.5	11
300	Motor-evoked potentials: unusual findings. <i>Clinical Neurophysiology</i> , 1999, 110, 1641-1645.	1.5	11
301	Paired-pulse magnetic stimulation of the human motor cortex: differences among I waves. <i>Journal of Physiology</i> , 1998, 509, 607-618.	2.9	331
302	Localizing the site of magnetic brain stimulation by functional MRI. <i>Experimental Brain Research</i> , 1998, 121, 145-152.	1.5	80
303	Primary motor cortex isolation: complete paralysis with preserved primary motor cortex. <i>Journal of the Neurological Sciences</i> , 1998, 155, 115-119.	0.6	16
304	Cortico-cortical inhibition of the motor cortical area projecting to sternocleidomastoid muscle in normals and patients with spasmodic torticollis or essential tremor. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1998, 109, 391-396.	1.4	37
305	Visualization of the Information Flow Through Human Oculomotor Cortical Regions by Transcranial Magnetic Stimulation. <i>Journal of Neurophysiology</i> , 1998, 80, 936-946.	1.8	86
306	Magnetic stimulation of the descending and ascending tracts at the foramen magnum level. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 128-131.	1.4	16

#	ARTICLE	IF	CITATIONS
307	Motor cortical reflex myoclonus: a case study with MEG. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 102, 505-511.	0.3	27
308	Magnetic stimulation over the cerebellum in patients with ataxia. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997, 104, 453-458.	2.0	109
309	Ipsilateral cortico-cortical inhibition of the motor cortex in various neurological disorders. <i>Journal of the Neurological Sciences</i> , 1996, 140, 109-116.	0.6	178
310	Clinical utility of magnetic corticospinal tract stimulation at the foramen magnum level. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1996, 101, 247-254.	1.4	30
311	Somatosensory evoked potential recovery (SEP-R) in various neurological disorders. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1996, 100, 62-67.	2.0	43
312	Magnetoencephalographic analysis of cortical myoclonic jerks. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 141-148.	0.3	60
313	Experimental sensory neuropathy induced by sensitization with ganglioside GD1b. <i>Annals of Neurology</i> , 1996, 39, 424-431.	5.3	182
314	Cortico-Cortical Inhibition in Patients with a Focal Lesion in the Basal Ganglia. <i>Advances in Behavioral Biology</i> , 1996, , 285-289.	0.2	0
315	Electrical Stimulation of the Human Descending Motor Tracts at Several Levels. <i>Canadian Journal of Neurological Sciences</i> , 1995, 22, 36-42.	0.5	49
316	Magnetic stimulation over the cerebellum in humans. <i>Annals of Neurology</i> , 1995, 37, 703-713.	5.3	395
317	Electrical Stimulation of the Cerebellum Normally Suppresses Motor Cortical Excitability in a Patient with Ataxia due to a Lesion of the Middle Cerebellar Peduncle. <i>European Neurology</i> , 1995, 35, 243-244.	1.4	12
318	Input-output organization in the hand area of the human motor cortex. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1995, 97, 375-381.	1.4	36
319	Facilitatory effect of tonic voluntary contraction on responses to motor cortex stimulation. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1995, 97, 451-454.	1.4	106
320	Altered motor cortical excitability to magnetic stimulation in a patient with a lesion in globus pallidus. <i>Journal of the Neurological Sciences</i> , 1995, 129, 175-178.	0.6	46
321	Axial Myoclonus Mediated by the Propriospinal Tract: A Case Report. <i>European Neurology</i> , 1994, 34, 48-50.	1.4	11
322	Suppression of motor cortical excitability by electrical stimulation over the cerebellum in ataxia. <i>Annals of Neurology</i> , 1994, 36, 90-96.	5.3	73
323	Magnetic stimulation of corticospinal pathways at the foramen magnum level in humans. <i>Annals of Neurology</i> , 1994, 36, 618-624.	5.3	139
324	Excitation of the motor cortex associated with the E2 phase of cutaneous reflexes in man. <i>Brain Research</i> , 1994, 633, 343-347.	2.2	31

#	ARTICLE	IF	CITATIONS
325	Motor cortex inhibition in patients with ataxia. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994, 93, 225-229.	2.0	57
326	Letters to the editor. <i>Muscle and Nerve</i> , 1993, 16, 562-570.	2.2	0
327	Giant somatosensory evoked magnetic field in patients with myoclonus epilepsy. <i>Electroencephalography and Clinical Neurophysiology</i> , 1993, 87, 300-305.	0.3	27
328	Interhemispheric facilitation of the hand area of the human motor cortex. <i>Neuroscience Letters</i> , 1993, 160, 153-155.	2.1	97
329	The Interval between the Positive Peak of Premyoclonus Spike and the Onset of Myoclonus Is Shorter than the Cortical Latency in Cortical Myoclonus. <i>European Neurology</i> , 1993, 33, 83-89.	1.4	7
330	STIMULATION OF CORTICOSPINAL PATHWAYS AT THE LEVEL OF THE PYRAMIDAL DECUSSATION IN NEUROLOGICAL DISORDERS. <i>Brain</i> , 1992, 115, 1947-1961.	7.6	22
331	Somatosensory evoked potentials recovery (SEP-R) in myoclonic patients. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 80, 21-25.	2.0	58
332	Magneto-Electrical Stimulation of Central Motor Pathways Compared with Percutaneous Electrical Stimulation. <i>European Neurology</i> , 1990, 30, 14-18.	1.4	17
333	Free Functional Musculocutaneous Transfer: Electrophysiological Studies. <i>European Neurology</i> , 1988, 28, 241-245.	1.4	2
334	Accumulation of glycogen in sural nerve axons in adult-onset type III glycogenosis. <i>Annals of Neurology</i> , 1986, 19, 294-297.	5.3	38
335	Assessing CBI with TMS-EEG. <i>Cerebellum</i> , 0, , .	2.5	1