

Antonio Oliviero

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

15,269
citations

34105

52
h-index

18647

119
g-index

155
all docs

155
docs citations

155
times ranked

11071
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered motor cortex physiology and dysexecutive syndrome in patients with fatigue and cognitive difficulties after mild COVID-19. <i>European Journal of Neurology</i> , 2022, 29, 1652-1662.	3.3	44
2	Editorial: Non-invasive Brain Stimulation for Neurodegenerative Disorders: From Investigation to Therapeutic Application. <i>Frontiers in Neurology</i> , 2022, 13, 820942.	2.4	2
3	Static magnetic field stimulation over motor cortex modulates resting functional connectivity in humans. <i>Scientific Reports</i> , 2022, 12, 7834.	3.3	2
4	Home-based transcranial static magnetic field stimulation of the motor cortex for treating levodopa-induced dyskinesias in Parkinson's disease: A randomized controlled trial. <i>Brain Stimulation</i> , 2022, 15, 857-860.	1.6	7
5	COVID-19 Pulmonary and Olfactory Dysfunctions: Is the Chemokine CXCL10 the Common Denominator?. <i>Neuroscientist</i> , 2021, 27, 214-221.	3.5	49
6	Neuropsychological and neurophysiological correlates of fatigue in post-acute patients with neurological manifestations of COVID-19: Insights into a challenging symptom. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117271.	0.6	181
7	Peripheral-central interplay for fatiguing unresisted repetitive movements: a study using muscle ischaemia and M1 neuromodulation. <i>Scientific Reports</i> , 2021, 11, 2075.	3.3	5
8	Intracortical GABAergic dysfunction in patients with fatigue and dysexecutive syndrome after COVID-19. <i>Clinical Neurophysiology</i> , 2021, 132, 1138-1143.	1.5	54
9	Phase II/III placebo-controlled randomized trial of safety and efficacy of growth hormone treatment in incomplete chronic traumatic spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 917-924.	1.9	0
10	Cortical layer-specific modulation of neuronal activity after sensory deprivation due to spinal cord injury. <i>Journal of Physiology</i> , 2021, 599, 4643-4669.	2.9	3
11	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014-2018). <i>Clinical Neurophysiology</i> , 2020, 131, 474-528.	1.5	1,017
12	Transcranial static magnetic stimulation "From bench to bedside and beyond". <i>Neuroscience Research</i> , 2020, 156, 250-255.	1.9	13
13	Effects of fatigue induced by repetitive movements and isometric tasks on reaction time. <i>Human Movement Science</i> , 2020, 73, 102679.	1.4	13
14	A framework to assess the impact of number of trials on the amplitude of motor evoked potentials. <i>Scientific Reports</i> , 2020, 10, 21422.	3.3	18
15	Influence of Static Magnetic Field Stimulation on the Accuracy of Tachystoscopically Presented Line Bisection. <i>Brain Sciences</i> , 2020, 10, 1006.	2.3	7
16	Cortical disinhibition in Parkinson's disease. <i>Brain</i> , 2020, 143, 3408-3421.	7.6	47
17	Effects of COVID-19 lockdown on chronic drug-resistant pain patients treated using brain stimulation approaches. <i>Brain Stimulation</i> , 2020, 13, 1089-1090.	1.6	4
18	Balancing the need for rapid and rigorous scientific data during early phase of the COVID-19 pandemic: A further role for the scientific community. <i>European Journal of Internal Medicine</i> , 2020, 77, 152.	2.2	3

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19	Effects of Moderate Static Magnetic Field on Neural Systems Is a Non-invasive Mechanical Stimulation of the Brain Possible Theoretically?. <i>Frontiers in Neuroscience</i> , 2020, 14, 419.	2.8	16
20	Theta burst stimulation: Technical aspects about TMS devices. <i>Brain Stimulation</i> , 2020, 13, 562-564.	1.6	11
21	Significant influence of static magnetic field stimulation applied for 30 minutes over the human M1 on corticospinal excitability. <i>Brain Stimulation</i> , 2020, 13, 751-752.	1.6	2
22	Action boosts episodic memory encoding in humans via engagement of a noradrenergic system. <i>Nature Communications</i> , 2019, 10, 3534.	12.8	44
23	Static magnetic field stimulation of the supplementary motor area modulates resting-state activity and motor behavior. <i>Communications Biology</i> , 2019, 2, 397.	4.4	24
24	Development of chronic pain in males with traumatic spinal cord injury: role of circulating levels of the chemokines CCL2 and CXCL10 in subacute stage. <i>Spinal Cord</i> , 2019, 57, 953-959.	1.9	19
25	Fatigue in Multiple Sclerosis: General and Perceived Fatigue Does Not Depend on Corticospinal Tract Dysfunction. <i>Frontiers in Neurology</i> , 2019, 10, 339.	2.4	25
26	Cognitive performance of people with traumatic spinal cord injury: a cross-sectional study comparing people with subacute and chronic injuries. <i>Spinal Cord</i> , 2018, 56, 796-805.	1.9	37
27	Long-lasting effects of transcranial static magnetic field stimulation on motor cortex excitability. <i>Brain Stimulation</i> , 2018, 11, 676-688.	1.6	52
28	Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. <i>Clinical Neurophysiology</i> , 2018, 129, 592-601.	1.5	17
29	Transcranial static magnetic field stimulation (tSMS) of the visual cortex decreases experimental photophobia. <i>Cephalalgia</i> , 2018, 38, 1493-1497.	3.9	26
30	Transcranial Static Magnetic Field Stimulation over the Primary Motor Cortex Induces Plastic Changes in Cortical Nociceptive Processing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 63.	2.0	22
31	Effects of patterned peripheral nerve stimulation on soleus spinal motor neuron excitability. <i>PLoS ONE</i> , 2018, 13, e0192471.	2.5	11
32	Stuttering and levetiracetam: Case report and research proposal. <i>Annals of Clinical Psychiatry</i> , 2018, 30, 68-69.	0.6	1
33	Cortical plasticity catalyzed by prehabilitation enables extensive resection of brain tumors in eloquent areas. <i>Journal of Neurosurgery</i> , 2017, 126, 1323-1333.	1.6	43
34	Early spermatogenesis changes in traumatic complete spinal cord-injured adult patients. <i>Spinal Cord</i> , 2017, 55, 570-574.	1.9	8
35	Static Magnetic Field Stimulation over Parietal Cortex Enhances Somatosensory Detection in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 3840-3847.	3.6	43
36	Effects of transcranial direct current stimulation on temperature and pain perception. <i>Scientific Reports</i> , 2017, 7, 2946.	3.3	13

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37	Prevalence of Fatigue and Associated Factors in a Spinal Cord Injury Population: Data from an Internet-Based and Face-to-Face Surveys. <i>Journal of Neurotrauma</i> , 2017, 34, 2335-2341.	3.4	14
38	Response of Spinal Excitability to Different Short-Lasting Motor Tasks: Preliminary Results. <i>Biosystems and Biorobotics</i> , 2017, , 1007-1012.	0.3	0
39	Editorial: Non-invasive Brain Stimulation in Neurology and Psychiatry. <i>Frontiers in Neuroscience</i> , 2016, 10, 574.	2.8	6
40	Bilateral tDCS on Primary Motor Cortex: Effects on Fast Arm Reaching Tasks. <i>PLoS ONE</i> , 2016, 11, e0160063.	2.5	14
41	New Insights from Clinical Assessment of Upper Extremities in Cervical Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1724-1727.	3.4	7
42	Differential responses of spinal motoneurons to fatigue induced by short-lasting repetitive and isometric tasks. <i>Neuroscience</i> , 2016, 339, 655-666.	2.3	15
43	Central fatigue induced by short-lasting finger tapping and isometric tasks: A study of silent periods evoked at spinal and supraspinal levels. <i>Neuroscience</i> , 2015, 305, 316-327.	2.3	32
44	Static Magnetic Field Stimulation over the Visual Cortex Increases Alpha Oscillations and Slows Visual Search in Humans. <i>Journal of Neuroscience</i> , 2015, 35, 9182-9193.	3.6	108
45	Safety Study of Transcranial Static Magnetic Field Stimulation (tSMS) of the Human Cortex. <i>Brain Stimulation</i> , 2015, 8, 481-485.	1.6	41
46	Evolution of EEG Motor Rhythms after Spinal Cord Injury: A Longitudinal Study. <i>PLoS ONE</i> , 2015, 10, e0131759.	2.5	48
47	Balancing the excitability of M1 circuitry during movement observation without overt replication. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 316.	2.0	2
48	Magnetic Field Strength and Reproducibility of Neodymium Magnets Useful for Transcranial Static Magnetic Field Stimulation of the Human Cortex. <i>Neuromodulation</i> , 2014, 17, 438-442.	0.8	37
49	Cortical reorganization after spinal cord injury: Always for good?. <i>Neuroscience</i> , 2014, 283, 78-94.	2.3	100
50	Pain Treatment Using tDCS in a Single Patient: Tele-medicine Approach in Non-invasive Brain Stimulation. <i>Brain Stimulation</i> , 2014, 7, 334-335.	1.6	19
51	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014, 125, 2150-2206.	1.5	1,647
52	The effects of expectancy on corticospinal excitability: passively preparing to observe a movement. <i>Journal of Neurophysiology</i> , 2014, 111, 1479-1486.	1.8	5
53	Efectos de los campos magnéticos estáticos sobre la corteza cerebral. , 2014, , 127-133.		0
54	Promising Tools in Neurorehabilitation: Non-invasive Neuromodulation of the Central Nervous System. <i>Biosystems and Biorobotics</i> , 2013, , 1077-1081.	0.3	0

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55	Severe Disability in Patients with Relapsing-Remitting Multiple Sclerosis Is Associated with Profound Changes in the Regulation of Leptin Secretion. <i>NeuroImmunoModulation</i> , 2013, 20, 341-347.	1.8	26
56	Transcranial Direct Current Stimulation Effects on the Excitability of Corticospinal Axons of the Human Cerebral Cortex. <i>Brain Stimulation</i> , 2013, 6, 641-643.	1.6	56
57	Improvement of intraepidermal nerve fibre density in hypothyroidism after levothyroxine therapy. <i>Clinical Endocrinology</i> , 2013, 78, 152-153.	2.4	4
58	New Technologies for Stroke Rehabilitation. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-2.	0.8	11
59	tDCS Modulates Motor Imagery-Related BCI Features. <i>Biosystems and Biorobotics</i> , 2013, , 647-651.	0.3	5
60	Editorial Note on: Neurophysiological assessment of spine disorders: old fashion techniques for modern clinical problems. <i>Spinal Cord</i> , 2012, 50, 439-439.	1.9	0
61	High-frequency cortical subdural stimulation enhanced plasticity in surgery of a tumor in Broca's area. <i>NeuroReport</i> , 2012, 23, 304-309.	1.2	17
62	CB1 receptor antagonism/inverse agonism increases motor system excitability in humans. <i>European Neuropsychopharmacology</i> , 2012, 22, 27-35.	0.7	9
63	fMRI brain mapping with kernels. , 2012, , .		0
64	rTMS stimulation to induce plastic changes at the language motor area in a patient with a left recidivant brain tumor affecting Broca's area. <i>Neurocase</i> , 2012, 18, 132-138.	0.6	19
65	A practical guide to diagnostic transcranial magnetic stimulation: Report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2012, 123, 858-882.	1.5	944
66	Effects of simultaneous bilateral tDCS of the human motor cortex. <i>Brain Stimulation</i> , 2012, 5, 214-222.	1.6	91
67	I-wave origin and modulation. <i>Brain Stimulation</i> , 2012, 5, 512-525.	1.6	276
68	Analysis of fMRI time series with mutual information. <i>Medical Image Analysis</i> , 2012, 16, 451-458.	11.6	20
69	Cooperative 3D Air Quality Assessment with Wireless Chemical Sensing Networks. <i>Procedia Engineering</i> , 2011, 25, 84-87.	1.2	21
70	Complications of tracheostomy after anterior cervical spine fixation surgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2011, 32, 408-411.	1.3	12
71	Transcranial static magnetic field stimulation of the human motor cortex. <i>Journal of Physiology</i> , 2011, 589, 4949-4958.	2.9	132
72	Spinal direct current stimulation modulates the activity of gracile nucleus and primary somatosensory cortex in anaesthetized rats. <i>Journal of Physiology</i> , 2011, 589, 4981-4996.	2.9	67

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73	Spinal cord injury immediately decreases anesthetic requirements in rats. <i>Spinal Cord</i> , 2011, 49, 822-826.	1.9	15
74	Interferon- β but not Glatiramer acetate stimulates CXCL10 secretion in primary cultures of thyrocytes: A clue for understanding the different risks of thyroid dysfunctions in patients with multiple sclerosis treated with either of the two drugs. <i>Journal of Neuroimmunology</i> , 2011, 234, 161-164.	2.3	9
75	Studying plasticity of sensory function: insight from pregnancy. <i>Experimental Brain Research</i> , 2011, 209, 311-316.	1.5	1
76	Transcranial direct current stimulation effects on I-wave activity in humans. <i>Journal of Neurophysiology</i> , 2011, 105, 2802-2810.	1.8	53
77	Tracheostomy in spinal cord injured patients. <i>Translational Medicine @ UniSa</i> , 2011, 1, 151-72.	0.5	6
78	A Severe Case of High Cervical Spinal Cord Injury without Radiographic Abnormality. <i>European Neurology</i> , 2010, 63, 188-188.	1.4	2
79	Spinal Cord Injury Immediately Changes the State of the Brain. <i>Journal of Neuroscience</i> , 2010, 30, 7528-7537.	3.6	136
80	Intraepidermal nerve fiber density reduction as a marker of preclinical asymptomatic small-fiber sensory neuropathy in hypothyroid patients. <i>European Journal of Endocrinology</i> , 2010, 163, 279-284.	3.7	26
81	The effects of motor cortex rTMS on corticospinal descending activity. <i>Clinical Neurophysiology</i> , 2010, 121, 464-473.	1.5	115
82	Prefrontal hemodynamic changes produced by anodal direct current stimulation. <i>NeuroImage</i> , 2010, 49, 2304-2310.	4.2	149
83	Tracheostomy timing in traumatic spinal cord injury. <i>European Spine Journal</i> , 2009, 18, 1452-1457.	2.2	88
84	Functional involvement of central nervous system at high altitude. <i>Experimental Brain Research</i> , 2009, 194, 157-162.	1.5	18
85	LTD-like plasticity induced by paired associative stimulation: direct evidence in humans. <i>Experimental Brain Research</i> , 2009, 194, 661-664.	1.5	53
86	Unaffected motor cortex remodeling after hemispherectomy in an epileptic cerebral palsy patient. A TMS and fMRI study. <i>Epilepsy Research</i> , 2009, 85, 243-251.	1.6	28
87	Reduced cerebral cortex inhibition in dystonia: Direct evidence in humans. <i>Clinical Neurophysiology</i> , 2009, 120, 834-839.	1.5	20
88	The physiological basis of the effects of intermittent theta burst stimulation of the human motor cortex. <i>Journal of Physiology</i> , 2008, 586, 3871-3879.	2.9	267
89	Low-frequency repetitive transcranial magnetic stimulation suppresses specific excitatory circuits in the human motor cortex. <i>Journal of Physiology</i> , 2008, 586, 4481-4487.	2.9	59
90	Effects of baclofen on temperature perception in humans. <i>Neuroscience Research</i> , 2007, 59, 89-92.	1.9	6

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91	Mecanismos fisiopatológicos y avances en la investigación del dolor neuropático. <i>Rehabilitacion</i> , 2006, 40, 3-8.	0.4	0
92	Brain plasticity in recovery from stroke: An MEG assessment. <i>NeuroImage</i> , 2006, 32, 1326-1334.	4.2	84
93	Origin of Facilitation of Motor-Evoked Potentials After Paired Magnetic Stimulation: Direct Recording of Epidural Activity in Conscious Humans. <i>Journal of Neurophysiology</i> , 2006, 96, 1765-1771.	1.8	181
94	Corticospinal involvement in patients with a portosystemic shunt due to liver cirrhosis. <i>Journal of Neurology</i> , 2006, 253, 81-85.	3.6	40
95	Cortical correlates of TMS-induced phantom hand movements revealed with concurrent TMS-fMRI. <i>Neuropsychologia</i> , 2006, 44, 2959-2971.	1.6	50
96	Effects of lorazepam on short latency afferent inhibition and short latency intracortical inhibition in humans. <i>Journal of Physiology</i> , 2005, 564, 661-668.	2.9	196
97	Theta-burst repetitive transcranial magnetic stimulation suppresses specific excitatory circuits in the human motor cortex. <i>Journal of Physiology</i> , 2005, 565, 945-950.	2.9	327
98	Bilateral Implantation in Globus Pallidus Internus and in Subthalamic Nucleus in Parkinson's Disease. <i>Neuromodulation</i> , 2005, 8, 1-6.	0.8	35
99	Functional involvement of cerebral cortex in human narcolepsy. <i>Journal of Neurology</i> , 2005, 252, 56-61.	3.6	32
100	Short-lasting impairment of temperature perception by high frequency rTMS of the sensorimotor cortex. <i>Clinical Neurophysiology</i> , 2005, 116, 1072-1076.	1.5	21
101	Reduced sensorimotor inhibition in the ipsilesional motor cortex in a patient with chronic stroke of the paramedian thalamus. <i>Clinical Neurophysiology</i> , 2005, 116, 2592-2598.	1.5	50
102	Rhythmic brain activity at rest from rolandic areas in acute mono-hemispheric stroke: A magnetoencephalographic study. <i>NeuroImage</i> , 2005, 28, 72-83.	4.2	69
103	Oscillatory pallidal local field potential activity inversely correlates with limb dyskinesias in Parkinson's disease. <i>Experimental Neurology</i> , 2005, 194, 523-529.	4.1	54
104	Normal or enhanced short-latency afferent inhibition in Parkinson's disease?. <i>Brain</i> , 2004, 127, e8-e8.	7.6	26
105	Direct recording of the output of the motor cortex produced by transcranial magnetic stimulation in a patient with cerebral cortex atrophy. <i>Clinical Neurophysiology</i> , 2004, 115, 112-115.	1.5	21
106	Effects of stimulation of the subthalamic area on oscillatory pallidal activity in Parkinson's disease. <i>Experimental Neurology</i> , 2004, 188, 480-490.	4.1	233
107	The physiological basis of transcranial motor cortex stimulation in conscious humans. <i>Clinical Neurophysiology</i> , 2004, 115, 255-266.	1.5	485
108	Comparison of descending volleys evoked by transcranial and epidural motor cortex stimulation in a conscious patient with bulbar pain. <i>Clinical Neurophysiology</i> , 2004, 115, 834-838.	1.5	41

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109	Motor cortex stimulation for amyotrophic lateral sclerosis. Time for a therapeutic trial?. <i>Clinical Neurophysiology</i> , 2004, 115, 1479-1485.	1.5	38
110	Brain sensorimotor hand area functionality in acute stroke: insights from magnetoencephalography. <i>NeuroImage</i> , 2004, 23, 542-550.	4.2	30
111	Transcranial magnetic stimulation and BDNF plasma levels in amyotrophic lateral sclerosis. <i>NeuroReport</i> , 2004, 15, 717-720.	1.2	62
112	Persistent effects of high frequency repetitive TMS on the coupling between motor areas in the human. <i>Experimental Brain Research</i> , 2003, 149, 107-113.	1.5	55
113	Direct demonstration of reduction of the output of the human motor cortex induced by a fatiguing muscle contraction. <i>Experimental Brain Research</i> , 2003, 149, 535-538.	1.5	47
114	Motor cortex hyperexcitability to transcranial magnetic stimulation in Alzheimer's disease: Evidence of impaired glutamatergic neurotransmission?. <i>Annals of Neurology</i> , 2003, 53, 824-824.	5.3	39
115	Ketamine Increases Human Motor Cortex Excitability to Transcranial Magnetic Stimulation. <i>Journal of Physiology</i> , 2003, 547, 485-496.	2.9	208
116	Patterning of globus pallidus local field potentials differs between Parkinson's disease and dystonia. <i>Brain</i> , 2003, 126, 2597-2608.	7.6	373
117	Corticospinal volleys evoked by transcranial stimulation of the brain in conscious humans. <i>Neurological Research</i> , 2003, 25, 143-150.	1.3	63
118	Chapter 12 Generation of I waves in the human: spinal recordings. <i>Supplements To Clinical Neurophysiology</i> , 2003, 56, 143-152.	2.1	9
119	Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans. <i>Brain</i> , 2002, 125, 1558-1569.	7.6	463
120	Movement-related changes in synchronization in the human basal ganglia. <i>Brain</i> , 2002, 125, 1235-1246.	7.6	493
121	Descending volleys evoked by transcranial magnetic stimulation of the brain in conscious humans: effects of coil shape. <i>Clinical Neurophysiology</i> , 2002, 113, 114-119.	1.5	58
122	The effects of subthreshold 1 Hz repetitive TMS on cortico-cortical and interhemispheric coherence. <i>Clinical Neurophysiology</i> , 2002, 113, 1279-1285.	1.5	102
123	Direct demonstration of long latency cortico-cortical inhibition in normal subjects and in a patient with vascular parkinsonism. <i>Clinical Neurophysiology</i> , 2002, 113, 1673-1679.	1.5	93
124	Repetitive transcranial magnetic stimulation of the supplementary motor area (SMA) degrades bimanual movement control in humans. <i>Neuroscience Letters</i> , 2002, 328, 89-92.	2.1	154
125	Pallidal activity recorded in patients with implanted electrodes predictively correlates with eventual performance in a timing task. <i>Neuroscience Letters</i> , 2002, 330, 188-192.	2.1	16
126	Intracortical inhibition is reduced in a patient with a lesion in the posterolateral thalamus. <i>Movement Disorders</i> , 2002, 17, 208-212.	3.9	16

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127	Direct demonstration of the effects of repetitive transcranial magnetic stimulation on the excitability of the human motor cortex. <i>Experimental Brain Research</i> , 2002, 144, 549-553.	1.5	98
128	Short-term reduction of intracortical inhibition in the human motor cortex induced by repetitive transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2002, 147, 108-113.	1.5	119
129	Functional involvement of central nervous system in acute exacerbation of chronic obstructive pulmonary disease. <i>Journal of Neurology</i> , 2002, 249, 1232-1236.	3.6	18
130	Inhibition of motor system excitability at cortical and spinal level by tonic muscle pain. <i>Clinical Neurophysiology</i> , 2001, 112, 1633-1641.	1.5	330
131	Dopamine Dependency of Oscillations between Subthalamic Nucleus and Pallidum in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 1033-1038.	3.6	1,004
132	Intermuscular coherence in Parkinson's disease: relationship to bradykinesia. <i>NeuroReport</i> , 2001, 12, 2577-2581.	1.2	32
133	The effect on corticospinal volleys of reversing the direction of current induced in the motor cortex by transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2001, 138, 268-273.	1.5	211
134	Inhibition of biceps brachii muscle motor area by painful heat stimulation of the skin. <i>Experimental Brain Research</i> , 2001, 139, 168-172.	1.5	50
135	Comparison of descending volleys evoked by monophasic and biphasic magnetic stimulation of the motor cortex in conscious humans. <i>Experimental Brain Research</i> , 2001, 141, 121-127.	1.5	138
136	Muscarinic receptor blockade has differential effects on the excitability of intracortical circuits in the human motor cortex. <i>Experimental Brain Research</i> , 2000, 135, 455-461.	1.5	339
137	Direct demonstration of the effect of lorazepam on the excitability of the human motor cortex. <i>Clinical Neurophysiology</i> , 2000, 111, 794-799.	1.5	382
138	Cerebral blood flow and metabolic changes produced by repetitive magnetic brain stimulation. <i>Journal of Neurology</i> , 1999, 246, 1164-1168.	3.6	40
139	Direct demonstration of interhemispheric inhibition of the human motor cortex produced by transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 1999, 124, 520-524.	1.5	248
140	Effects of voluntary contraction on descending volleys evoked by transcranial electrical stimulation over the motor cortex hand area in conscious humans. <i>Experimental Brain Research</i> , 1999, 124, 525-528.	1.5	63
141	Human handedness and asymmetry of the motor cortical silent period. <i>Experimental Brain Research</i> , 1999, 128, 390-396.	1.5	94
142	Intracortical origin of the short latency facilitation produced by pairs of threshold magnetic stimuli applied to human motor cortex. <i>Experimental Brain Research</i> , 1999, 129, 0494-0499.	1.5	138
143	The diagnostic value of motor evoked potentials. <i>Clinical Neurophysiology</i> , 1999, 110, 1297-1307.	1.5	128
144	Inhibition of the human primary motor area by painful heat stimulation of the skin. <i>Clinical Neurophysiology</i> , 1999, 110, 1475-1480.	1.5	110

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145	Magnetic transcranial stimulation at intensities below active motor threshold activates intracortical inhibitory circuits. <i>Experimental Brain Research</i> , 1998, 119, 265-268.	1.5	562
146	Occurrence of thyroid autoimmunity and dysfunction throughout a nine-month follow-up in patients undergoing interferon- β therapy for multiple sclerosis. <i>Journal of Endocrinological Investigation</i> , 1998, 21, 748-752.	3.3	63