

Massimo Cincotta

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,791
citations

126907

33
h-index

98798

67
g-index

77
all docs

77
docs citations

77
times ranked

5653
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Dissociation of the pathways mediating ipsilateral and contralateral motor-evoked potentials in human hand and arm muscles. <i>Journal of Physiology</i> , 1999, 518, 895-906.	2.9	280
3	Neurophysiology of unimanual motor control and mirror movements. <i>Clinical Neurophysiology</i> , 2008, 119, 744-762.	1.5	188
4	Transcranial magnetic stimulation and epilepsy. <i>Clinical Neurophysiology</i> , 2003, 114, 777-798.	1.5	178
5	Slow Repetitive TMS for Drug-resistant Epilepsy: Clinical and EEG Findings of a Placebo-controlled Trial. <i>Epilepsia</i> , 2007, 48, 366-374.	5.1	150
6	Modulation of interhemispheric inhibition by volitional motor activity: an ipsilateral silent period study. <i>Journal of Physiology</i> , 2009, 587, 5393-5410.	2.9	130
7	A real electro-magnetic placebo (REMP) device for sham transcranial magnetic stimulation (TMS). <i>Clinical Neurophysiology</i> , 2007, 118, 709-716.	1.5	128
8	Central nervous system adverse effects of new antiepileptic drugs. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 405-421.	2.0	102
9	Vegetative versus Minimally Conscious States: A Study Using TMS-EEG, Sensory and Event-Related Potentials. <i>PLoS ONE</i> , 2013, 8, e57069.	2.5	98
10	Analysis of facial expressions in parkinson's disease through video-based automatic methods. <i>Journal of Neuroscience Methods</i> , 2017, 281, 7-20.	2.5	84
11	RAD51 Haploinsufficiency Causes Congenital Mirror Movements in Humans. <i>American Journal of Human Genetics</i> , 2012, 90, 301-307.	6.2	81
12	A novel DCC mutation and genetic heterogeneity in congenital mirror movements. <i>Neurology</i> , 2011, 76, 260-264.	1.1	80
13	Suprathreshold 0.3 Hz repetitive TMS prolongs the cortical silent period: potential implications for therapeutic trials in epilepsy. <i>Clinical Neurophysiology</i> , 2003, 114, 1827-1833.	1.5	73
14	Interictal inhibitory mechanisms in patients with cryptogenic motor cortex epilepsy: a study of the silent period following transcranial magnetic stimulation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 1-7.	0.3	67
15	RAD51 deficiency disrupts the corticospinal lateralization of motor control. <i>Brain</i> , 2013, 136, 3333-3346.	7.6	63
16	Trust at first sight: evidence from ERPs. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 63-72.	3.0	61
17	Bilateral motor cortex output with intended unimanual contraction in congenital mirror movements. <i>Neurology</i> , 2002, 58, 1290-1293.	1.1	58
18	No effects of 20ÂHz-rTMS of the primary motor cortex in vegetative state: A randomised, sham-controlled study. <i>Cortex</i> , 2015, 71, 368-376.	2.4	58

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19	Mechanisms underlying mirror movements in Parkinson's disease: A transcranial magnetic stimulation study. <i>Movement Disorders</i> , 2006, 21, 1019-1025.	3.9	54
20	Congenital mirror movements. <i>Neurology</i> , 2014, 82, 1999-2002.	1.1	52
21	Clinical neurophysiology of prolonged disorders of consciousness: From diagnostic stimulation to therapeutic neuromodulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1629-1646.	1.5	52
22	Optically tracked neuronavigation increases the stability of hand-held focal coil positioning: Evidence from "transcranial" magnetic stimulation-induced electrical field measurements. <i>Brain Stimulation</i> , 2010, 3, 119-123.	1.6	47
23	Separate ipsilateral and contralateral corticospinal projections in congenital mirror movements: Neurophysiological evidence and significance for motor rehabilitation. <i>Movement Disorders</i> , 2003, 18, 1294-1300.	3.9	46
24	Involvement of the human dorsal premotor cortex in unimanual motor control: an interference approach using transcranial magnetic stimulation. <i>Neuroscience Letters</i> , 2004, 367, 189-193.	2.1	44
25	The adverse event profile of perampanel: meta-analysis of randomized controlled trials. <i>European Journal of Neurology</i> , 2013, 20, 1204-1211.	3.3	44
26	Mirror movements in patients with Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 253-258.	3.9	40
27	Mirror movements in movement disorders: a review. <i>Tremor and Other Hyperkinetic Movements</i> , 2012, 2, .	2.0	40
28	Non cell-autonomous role of DCC in the guidance of the corticospinal tract at the midline. <i>Scientific Reports</i> , 2017, 7, 410.	3.3	37
29	Remote effects of cortical dysgenesis on the primary motor cortex: evidence from the silent period following transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2000, 111, 1340-1345.	1.5	36
30	Event-related rTMS at encoding affects differently deep and shallow memory traces. <i>NeuroImage</i> , 2010, 53, 325-330.	4.2	36
31	Clinical utility of eslicarbazepine: current evidence. <i>Drug Design, Development and Therapy</i> , 2015, 9, 781.	4.3	36
32	Role of the right dorsal premotor cortex in "physiological" mirror EMG activity. <i>Experimental Brain Research</i> , 2006, 175, 633-640.	1.5	35
33	Hand motor cortex activation in a patient with congenital mirror movements: a study of the silent period following focal transcranial magnetic stimulation. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1996, 101, 240-246.	1.4	34
34	The effect of music on corticospinal excitability is related to the perceived emotion: A transcranial magnetic stimulation study. <i>Cortex</i> , 2013, 49, 702-710.	2.4	32
35	Abnormal projection of corticospinal tracts in a patient with congenital mirror movements. <i>Neurophysiologie Clinique</i> , 1994, 24, 427-434.	2.2	31
36	Markerless Analysis of Articulatory Movements in Patients With Parkinson's Disease. <i>Journal of Voice</i> , 2016, 30, 766.e1-766.e11.	1.5	31

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37	Surface electromyography shows increased mirroring in Parkinson's disease patients without overt mirror movements. <i>Movement Disorders</i> , 2006, 21, 1461-1465.	3.9	30
38	Reorganization of the motor cortex in a patient with congenital hemiparesis and mirror movements. <i>Neurology</i> , 2000, 55, 129-131.	1.1	29
39	Adverse events of placebo-treated, drug-resistant, focal epileptic patients in randomized controlled trials: a systematic review. <i>Journal of Neurology</i> , 2015, 262, 501-515.	3.6	28
40	Role of the Dorsal Premotor Cortex in Rhythmic Auditory-Motor Entrainment: A Perturbational Approach by rTMS. <i>Cerebral Cortex</i> , 2014, 24, 1009-1016.	2.9	27
41	Automatic identification of dysprosody in idiopathic Parkinson's disease. <i>Biomedical Signal Processing and Control</i> , 2015, 17, 47-54.	5.7	26
42	Cortical silent period in two patients with meningioma and preoperative seizures: a pre- and postsurgical follow-up study. <i>Clinical Neurophysiology</i> , 2002, 113, 597-603.	1.5	23
43	Mild cognitive impairment. <i>Neurology</i> , 2009, 72, 928-934.	1.1	23
44	Reliability of administrative data for the identification of Parkinson's disease cohorts. <i>Neurological Sciences</i> , 2015, 36, 783-786.	1.9	23
45	Abnormal motor cortex excitability during linguistic tasks in adductor-type spasmodic dysphonia. <i>European Journal of Neuroscience</i> , 2015, 42, 2051-2060.	2.6	22
46	Involvement of the parietal cortex in perceptual learning (Eureka effect): An interference approach using rTMS. <i>Neuropsychologia</i> , 2010, 48, 1807-1812.	1.6	21
47	Drug safety evaluation of zonisamide for the treatment of epilepsy. <i>Expert Opinion on Drug Safety</i> , 2011, 10, 623-631.	2.4	21
48	AMPA receptor inhibitors for the treatment of epilepsy: the role of perampanel. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 647-655.	2.8	21
49	TMS Interference with Primacy and Recency Mechanisms Reveals Bimodal Episodic Encoding in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 109-116.	2.3	21
50	Disruption of the prefrontal cortex function by rTMS produces a category-specific enhancement of the reaction times during visual object identification. <i>Neuropsychologia</i> , 2008, 46, 2725-2731.	1.6	20
51	Modulatory effects of high-frequency repetitive transcranial magnetic stimulation on the ipsilateral silent period. <i>Experimental Brain Research</i> , 2006, 171, 490-496.	1.5	19
52	Neurophysiological Correlates of Central Fatigue in Healthy Subjects and Multiple Sclerosis Patients before and after Treatment with Amantadine. <i>Neural Plasticity</i> , 2015, 2015, 1-9.	2.2	17
53	Visual Recognition Memory in Alzheimer's Disease: Repetition-Lag Effects. <i>Experimental Aging Research</i> , 2008, 34, 267-281.	1.2	14
54	Thirty-Day Neurologic Improvement Associated with Early versus Delayed Carotid Endarterectomy in Symptomatic Patients. <i>Annals of Vascular Surgery</i> , 2015, 29, 435-442.	0.9	14

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55	Congenital hemiparesis: different functional reorganization of somatosensory and motor pathways. <i>Clinical Neurophysiology</i> , 2002, 113, 1273-1278.	1.5	13
56	Relationship between impulsivity traits and awareness of motor intention. <i>European Journal of Neuroscience</i> , 2016, 44, 2455-2459.	2.6	13
57	Motor cortex excitability correlates with novelty seeking in social anxiety: a transcranial magnetic stimulation investigation. <i>Journal of Neurology</i> , 2010, 257, 1362-1368.	3.6	12
58	A Meta-analysis of the Cortical Silent Period in Epilepsies. <i>Brain Stimulation</i> , 2015, 8, 693-701.	1.6	12
59	Electrophysiological Activity Prior to Self-initiated Movements is Related to Impulsive Personality Traits. <i>Neuroscience</i> , 2018, 372, 266-272.	2.3	12
60	Physical interactions between induced electrical fields can have substantial effects on neuronal excitation during simultaneous TMS of two brain areas. <i>Clinical Neurophysiology</i> , 2005, 116, 1733-1742.	1.5	10
61	GAD antibodies associated neurological disorders: Incidence and phenotype distribution among neurological inflammatory diseases. <i>Journal of Neuroimmunology</i> , 2010, 227, 175-177.	2.3	10
62	Adverse events, placebo and nocebo effects in placebo-treated paediatric patients with refractory focal epilepsies. Analysis of double-blind studies. <i>Epilepsy Research</i> , 2014, 108, 1685-1693.	1.6	10
63	Audio-visual integration effect in lateral occipital cortex during an object recognition task: An interference pilot study. <i>Brain Stimulation</i> , 2016, 9, 574-576.	1.6	8
64	An integrated fMRI, SEPs and MEPs approach for assessing functional organization in the malformed sensorimotor cortex. <i>Epilepsy Research</i> , 2010, 89, 66-71.	1.6	7
65	Congenital mirror movements in Parkinson's disease: Clinical and neurophysiological observations. <i>Movement Disorders</i> , 2010, 25, 1520-1523.	3.9	6
66	How often the times they aren't a-changin' are? TMS does not affect basic mechanisms of temporal discrimination: A pilot study with ERPs. <i>Neuroscience</i> , 2014, 278, 302-312.	2.3	6
67	Reallocation of Carotid Surgery Activity with the Support of Telemedicine in a COVID-Free Clinic during COVID-19 Pandemic. <i>European Neurology</i> , 2021, 84, 481-485.	1.4	4
68	Characterization of the adverse events profile of placebo-treated patients in randomized controlled trials on drug-resistant focal epilepsies. <i>Journal of Neurology</i> , 2015, 262, 1401-1406.	3.6	3
69	Age-related differences in audiovisual interactions of semantically different stimuli. <i>Developmental Psychology</i> , 2017, 53, 138-148.	1.6	3
70	Impulsivity traits and awareness of motor intention in Parkinson's disease: a proof-of-concept study. <i>Neurological Sciences</i> , 2022, 43, 335-340.	1.9	3
71	Clinical studies of pharmacodynamic interactions between antiepileptic drugs and other drugs. , 2005, , 241-254.		2
72	Effects of Music Reading on Motor Cortex Excitability in Pianists: A Transcranial Magnetic Stimulation Study. <i>Neuroscience</i> , 2020, 437, 45-53.	2.3	2

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73	Gender Differences in Time Perception During Olfactory Stimulation. <i>Journal of Sensory Studies</i> , 2016, 31, 61-69.	1.6	1
74	Electrophysiological correlates of word recognition memory process in patients with ischemic left ventricular dysfunction. <i>Clinical Neurophysiology</i> , 2016, 127, 3007-3013.	1.5	1
75	Headache and visual impairment after twin birth: a challenging diagnosis. <i>Internal and Emergency Medicine</i> , 2017, 12, 975-980.	2.0	1
76	Reduced inhibition within primary motor cortex in patients with poststroke focal motor seizures. <i>Neurology</i> , 2003, 60, 527-528.	1.1	0
77	Post-traumatic Functional Mirror Movements in Klippel-Feil Syndrome. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 447-449.	1.5	0