Massimo Cincotta

List of Publications by Year in descending order

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	Impulsivity traits and awareness of motor intention in Parkinsonâ€™s disease: a proof-of-concept study. Neurological Sciences, 2022, 43, 335-340.	1.9	3
2	Reallocation of Carotid Surgery Activity with the Support of Telemedicine in a COVID-Free Clinic during COVID-19 Pandemic. European Neurology, 2021, 84, 481-485.	1.4	4
3	Effects of Music Reading on Motor Cortex Excitability in Pianists: A Transcranial Magnetic Stimulation Study. Neuroscience, 2020, 437, 45-53.	2.3	2
4	Electrophysiological Activity Prior to Self-initiated Movements is Related to Impulsive Personality Traits. Neuroscience, 2018, 372, 266-272.	2.3	12
5	Postâ€traumatic Functional Mirror Movements in Klippelâ€Feil Syndrome. Movement Disorders Clinical Practice, 2017, 4, 447-449.	1.5	0
6	Analysis of facial expressions in parkinson's disease through video-based automatic methods. Journal of Neuroscience Methods, 2017, 281, 7-20.	2.5	84
7	Non cell-autonomous role of DCC in the guidance of the corticospinal tract at the midline. Scientific Reports, 2017, 7, 410.	3.3	37
8	Age-related differences in audiovisual interactions of semantically different stimuli.. Developmental Psychology, 2017, 53, 138-148.	1.6	3
9	Headache and visual impairment after twin birth: a challenging diagnosis. Internal and Emergency Medicine, 2017, 12, 975-980.	2.0	1
10	Clinical neurophysiology of prolonged disorders of consciousness: From diagnostic stimulation to therapeutic neuromodulation. Clinical Neurophysiology, 2017, 128, 1629-1646.	1.5	52
11	Gender Differences in Time Perception During Olfactory Stimulation. Journal of Sensory Studies, 2016, 31, 61-69.	1.6	1
12	Relationship between impulsivity traits and awareness of motor intention. European Journal of Neuroscience, 2016, 44, 2455-2459.	2.6	13
13	Electrophysiological correlates of word recognition memory process in patients with ischemic left ventricular dysfunction. Clinical Neurophysiology, 2016, 127, 3007-3013.	1.5	1
14	Markerless Analysis of Articulatory Movements in Patients With Parkinson's Disease. Journal of Voice, 2016, 30, 766.e1-766.e11.	1.5	31
15	Audioâ€“visual integration effect in lateral occipital cortex during an object recognition task: An interference pilot study. Brain Stimulation, 2016, 9, 574-576.	1.6	8
16	Abnormal motor cortex excitability during linguistic tasks in adductorâ€type spasmodic dysphonia. European Journal of Neuroscience, 2015, 42, 2051-2060.	2.6	22
17	Clinical utility of eslicarbazepine: current evidence. Drug Design, Development and Therapy, 2015, 9, 781.	4.3	36
18	Neurophysiological Correlates of Central Fatigue in Healthy Subjects and Multiple Sclerosis Patients before and after Treatment with Amantadine. Neural Plasticity, 2015, 2015, 1-9.	2.2	17

#	Article	IF	Citations
19	Characterization of the adverse events profile of placebo-treated patients in randomized controlled trials on drug-resistant focal epilepsies. Journal of Neurology, 2015, 262, 1401-1406.	3.6	3
20	A Meta-analysis of the Cortical Silent Period in Epilepsies. Brain Stimulation, 2015, 8, 693-701.	1.6	12
21	Reliability of administrative data for the identification of Parkinsonâ€™s disease cohorts. Neurological Sciences, 2015, 36, 783-786.	1.9	23
22	Automatic identification of dysprosody in idiopathic Parkinson's disease. Biomedical Signal Processing and Control, 2015, 17, 47-54.	5.7	26
23	No effects of 20ÂHz-rTMS of the primary motor cortex in vegetative state: A randomised, sham-controlled study. Cortex, 2015, 71, 368-376.	2.4	58
24	â€œThirty-Day Neurologic Improvement Associated with Early versus Delayed Carotid Endarterectomy in Symptomatic Patientsâ€• Annals of Vascular Surgery, 2015, 29, 435-442.	0.9	14
25	Adverse events of placebo-treated, drug-resistant, focal epileptic patients in randomized controlled trials: a systematic review. Journal of Neurology, 2015, 262, 501-515.	3.6	28
26	â€œâ€¦the times they arenâ€™t a-changinâ€™â€¦â€•rTMS does not affect basic mechanisms of temporal discrimination: A pilot study with ERPs. Neuroscience, 2014, 278, 302-312.	2.3	6
27	Congenital mirror movements. Neurology, 2014, 82, 1999-2002.	1.1	52
28	Role of the Dorsal Premotor Cortex in Rhythmic Auditory-Motor Entrainment: A Perturbational Approach by rTMS. Cerebral Cortex, 2014, 24, 1009-1016.	2.9	27
29	Adverse events, placebo and nocebo effects in placebo-treated paediatric patients with refractory focal epilepsies. Analysis of double-blind studies. Epilepsy Research, 2014, 108, 1685-1693.	1.6	10
30	Trust at first sight: evidence from ERPs. Social Cognitive and Affective Neuroscience, 2014, 9, 63-72.	3.0	61
31	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). Clinical Neurophysiology, 2014, 125, 2150-2206.	1.5	1,647
32	AMPA receptor inhibitors for the treatment of epilepsy: the role of perampanel. Expert Review of Neurotherapeutics, 2013, 13, 647-655.	2.8	21
33	The effect of music on corticospinal excitability is related to the perceived emotion: A transcranial magnetic stimulation study. Cortex, 2013, 49, 702-710.	2.4	32
34	The adverse event profile of perampanel: metaâ€•analysis of randomized controlled trials. European Journal of Neurology, 2013, 20, 1204-1211.	3.3	44
35	RAD51 deficiency disrupts the corticospinal lateralization of motor control. Brain, 2013, 136, 3333-3346.	7.6	63
36	TMS Interference with Primacy and Recency Mechanisms Reveals Bimodal Episodic Encoding in the Human Brain. Journal of Cognitive Neuroscience, 2013, 25, 109-116.	2.3	21

#	Article	IF	Citations
37	Vegetative versus Minimally Conscious States: A Study Using TMS-EEG, Sensory and Event-Related Potentials. PLoS ONE, 2013, 8, e57069.	2.5	98
38	RAD51 Haploinsufficiency Causes Congenital Mirror Movements in Humans. American Journal of Human Genetics, 2012, 90, 301-307.	6.2	81
39	Mirror movements in movement disorders: a review. Tremor and Other Hyperkinetic Movements, 2012, 2, .	2.0	40
40	Drug safety evaluation of zonisamide for the treatment of epilepsy. Expert Opinion on Drug Safety, 2011, 10, 623-631.	2.4	21
41	A novel DCC mutation and genetic heterogeneity in congenital mirror movements. Neurology, 2011, 76, 260-264.	1.1	80
42	Motor cortex excitability correlates with novelty seeking in social anxiety: a transcranial magnetic stimulation investigation. Journal of Neurology, 2010, 257, 1362-1368.	3.6	12
43	GAD antibodies associated neurological disorders: Incidence and phenotype distribution among neurological inflammatory diseases. Journal of Neuroimmunology, 2010, 227, 175-177.	2.3	10
44	Involvement of the parietal cortex in perceptual learning (Eureka effect): An interference approach using rTMS. Neuropsychologia, 2010, 48, 1807-1812.	1.6	21
45	Optically tracked neuronavigation increases the stability of hand-held focal coil positioning: Evidence from â€œtranscranialâ€•magnetic stimulation-induced electrical field measurements. Brain Stimulation, 2010, 3, 119-123.	1.6	47
46	Congenital mirror movements in Parkinson's disease: Clinical and neurophysiological observations. Movement Disorders, 2010, 25, 1520-1523.	3.9	6
47	An integrated fMRI, SEPs and MEPs approach for assessing functional organization in the malformed sensorimotor cortex. Epilepsy Research, 2010, 89, 66-71.	1.6	7
48	Event-related rTMS at encoding affects differently deep and shallow memory traces. NeuroImage, 2010, 53, 325-330.	4.2	36
49	Mild cognitive impairment. Neurology, 2009, 72, 928-934.	1.1	23
50	Modulation of interhemispheric inhibition by volitional motor activity: an ipsilateral silent period study. Journal of Physiology, 2009, 587, 5393-5410.	2.9	130
51	Mirror movements in patients with Parkinson's disease. Movement Disorders, 2008, 23, 253-258.	3.9	40
52	Disruption of the prefrontal cortex function by rTMS produces a category-specific enhancement of the reaction times during visual object identification. Neuropsychologia, 2008, 46, 2725-2731.	1.6	20
53	Central nervous system adverse effects of new antiepileptic drugs. Seizure: the Journal of the British Epilepsy Association, 2008, 17, 405-421.	2.0	102
54	Neurophysiology of unimanual motor control and mirror movements. Clinical Neurophysiology, 2008, 119, 744-762.	1.5	188

#	Article	IF	Citations
55	Visual Recognition Memory in Alzheimer's Disease: Repetition-Lag Effects. Experimental Aging Research, 2008, 34, 267-281.	1.2	14
56	A real electro-magnetic placebo (REMP) device for sham transcranial magnetic stimulation (TMS). Clinical Neurophysiology, 2007, 118, 709-716.	1.5	128
57	Slow Repetitive TMS for Drugâ€resistant Epilepsy: Clinical and EEG Findings of a Placeboâ€controlled Trial. Epilepsia, 2007, 48, 366-374.	5.1	150
58	Modulatory effects of high-frequency repetitive transcranial magnetic stimulation on the ipsilateral silent period. Experimental Brain Research, 2006, 171, 490-496.	1.5	19
59	Role of the right dorsal premotor cortex in â€œphysiologicalâ€•mirror EMG activity. Experimental Brain Research, 2006, 175, 633-640.	1.5	35
60	Mechanisms underlying mirror movements in Parkinson's disease: A transcranial magnetic stimulation study. Movement Disorders, 2006, 21, 1019-1025.	3.9	54
61	Surface electromyography shows increased mirroring in Parkinson's disease patients without overt mirror movements. Movement Disorders, 2006, 21, 1461-1465.	3.9	30
62	Clinical studies of pharmacodynamic interactions between antiepileptic drugs and other drugs. , 2005, , 241-254.		2
63	Physical interactions between induced electrical fields can have substantial effects on neuronal excitation during simultaneous TMS of two brain areas. Clinical Neurophysiology, 2005, 116, 1733-1742.	1.5	10
64	Involvement of the human dorsal premotor cortex in unimanual motor control: an interference approach using transcranial magnetic stimulation. Neuroscience Letters, 2004, 367, 189-193.	2.1	44
65	Separate ipsilateral and contralateral corticospinal projections in congenital mirror movements: Neurophysiological evidence and significance for motor rehabilitation. Movement Disorders, 2003, 18, 1294-1300.	3.9	46
66	Transcranial magnetic stimulation and epilepsy. Clinical Neurophysiology, 2003, 114, 777-798.	1.5	178
67	Suprathreshold 0.3 Hz repetitive TMS prolongs the cortical silent period: potential implications for therapeutic trials in epilepsy. Clinical Neurophysiology, 2003, 114, 1827-1833.	1.5	73
68	Reduced inhibition within primary motor cortex in patients with poststroke focal motor seizures. Neurology, 2003, 60, 527-528.	1.1	0
69	Bilateral motor cortex output with intended unimanual contraction in congenital mirror movements. Neurology, 2002, 58, 1290-1293.	1.1	58
70	Cortical silent period in two patients with meningioma and preoperative seizures: a pre- and postsurgical follow-up study. Clinical Neurophysiology, 2002, 113, 597-603.	1.5	23
71	Congenital hemiparesis: different functional reorganization of somatosensory and motor pathways. Clinical Neurophysiology, 2002, 113, 1273-1278.	1.5	13
72	Reorganization of the motor cortex in a patient with congenital hemiparesis and mirror movements. Neurology, 2000, 55, 129-131.	1.1	29

#	Article	IF	Citations
73	Remote effects of cortical dysgenesis on the primary motor cortex: evidence from the silent period following transcranial magnetic stimulation. Clinical Neurophysiology, 2000, 111, 1340-1345.	1.5	36
74	Dissociation of the pathways mediating ipsilateral and contralateral motorâ€evoked potentials in human hand and arm muscles. Journal of Physiology, 1999, 518, 895-906.	2.9	280
75	Interictal inhibitory mechanisms in patients with cryptogenic motor cortex epilepsy: a study of the silent period following transcranial magnetic stimulation. Electroencephalography and Clinical Neurophysiology, 1998, 107, 1-7.	0.3	67
76	Hand motor cortex activation in a patient with congenital mirror movements: a study of the silent period following focal transcranial magnetic stimulation. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1996, 101, 240-246.	1.4	34
77	Abnormal projection of corticospinal tracts in a patient with congenital mirror movements. Neurophysiologie Clinique, 1994, 24, 427-434.	2.2	31