

Angelo Quartarone

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141
papers

6,874
citations

42
h-index

80
g-index

146
ext. papers

8,501
ext. citations

4.4
avg, IF

5.67
L-index

#	Paper	IF	Citations
141	A practical guide to diagnostic transcranial magnetic stimulation: report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2012 , 123, 858-82	4.3	657
140	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	4.3	411
139	Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans. <i>Brain</i> , 2002 , 125, 1558-69	11.2	372
138	Abnormal associative plasticity of the human motor cortex in writer's cramp. <i>Brain</i> , 2003 , 126, 2586-96	11.2	289
137	Task-specific hand dystonia: can too much plasticity be bad for you?. <i>Trends in Neurosciences</i> , 2006 , 29, 192-9	13.3	267
136	Emerging concepts in the physiological basis of dystonia. <i>Movement Disorders</i> , 2013 , 28, 958-67	7	258
135	Long-lasting increase in corticospinal excitability after 1800 pulses of subthreshold 5 Hz repetitive TMS to the primary motor cortex. <i>Clinical Neurophysiology</i> , 2004 , 115, 1519-26	4.3	231
134	Homeostatic-like plasticity of the primary motor hand area is impaired in focal hand dystonia. <i>Brain</i> , 2005 , 128, 1943-50	11.2	175
133	Abnormal sensorimotor plasticity in organic but not in psychogenic dystonia. <i>Brain</i> , 2009 , 132, 2871-7	11.2	150
132	Cortical plasticity in Alzheimer's disease in humans and rodents. <i>Biological Psychiatry</i> , 2007 , 62, 1405-12	7.9	133
131	Repetitive transcranial magnetic stimulation enhances BDNF-TrkB signaling in both brain and lymphocyte. <i>Journal of Neuroscience</i> , 2011 , 31, 11044-54	6.6	132
130	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021 , 132, 269-306	4.3	130
129	Distinct changes in cortical and spinal excitability following high-frequency repetitive TMS to the human motor cortex. <i>Experimental Brain Research</i> , 2005 , 161, 114-24	2.3	122
128	Slow repetitive TMS for drug-resistant epilepsy: clinical and EEG findings of a placebo-controlled trial. <i>Epilepsia</i> , 2007 , 48, 366-74	6.4	118
127	The basal ganglia are hyperactive during the discrimination of tactile stimuli in writer's cramp. <i>Brain</i> , 2006 , 129, 2697-708	11.2	111
126	Abnormal plasticity in dystonia: Disruption of synaptic homeostasis. <i>Neurobiology of Disease</i> , 2011 , 42, 162-70	7.5	105
125	Rapid-rate paired associative stimulation of the median nerve and motor cortex can produce long-lasting changes in motor cortical excitability in humans. <i>Journal of Physiology</i> , 2006 , 575, 657-70	3.9	94

124	Reciprocal interactions between oscillatory activities of different frequencies in the subthalamic region of patients with Parkinson's disease. <i>European Journal of Neuroscience</i> , 2005 , 22, 257-66	3.5	84
123	Enhanced long-term potentiation-like plasticity of the trigeminal blink reflex circuit in blepharospasm. <i>Journal of Neuroscience</i> , 2006 , 26, 716-21	6.6	81
122	Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 442-54	5.1	78
121	Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013 , 136, 2050-62	11.2	77
120	Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 993-1006	5.1	74
119	Plasticity of the motor cortex in Parkinson's disease patients on and off therapy. <i>Movement Disorders</i> , 2006 , 21, 639-45	7	68
118	The many facets of motor learning and their relevance for Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017 , 128, 1127-1141	4.3	67
117	Cortical and subcortical connections of the human claustrum revealed in vivo by constrained spherical deconvolution tractography. <i>Cerebral Cortex</i> , 2015 , 25, 406-14	5.1	67
116	The serial reaction time task revisited: a study on motor sequence learning with an arm-reaching task. <i>Experimental Brain Research</i> , 2009 , 194, 143-55	2.3	66
115	Extensive Direct Subcortical Cerebellum-Basal Ganglia Connections in Human Brain as Revealed by Constrained Spherical Deconvolution Tractography. <i>Frontiers in Neuroanatomy</i> , 2016 , 10, 29	3.6	65
114	Long lasting effects of transcranial direct current stimulation on motor imagery. <i>NeuroReport</i> , 2004 , 15, 1287-91	1.7	62
113	Deficient homeostatic regulation of practice-dependent plasticity in writer's cramp. <i>Cerebral Cortex</i> , 2011 , 21, 1203-12	5.1	61
112	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	3.2	60
111	Basal ganglia network by constrained spherical deconvolution: a possible cortico-pallidal pathway?. <i>Movement Disorders</i> , 2015 , 30, 342-9	7	59
110	Clinical features of dystonia: a pathophysiological revisitation. <i>Current Opinion in Neurology</i> , 2008 , 21, 484-90	7.1	57
109	Short-latency trigemino-cervical reflexes in man. <i>Experimental Brain Research</i> , 1995 , 102, 474-82	2.3	53
108	Intraoperative neurophysiological mapping and monitoring in spinal tumor surgery: sirens or indispensable tools?. <i>Neurosurgical Focus</i> , 2016 , 41, E18	4.2	52
107	Is central fatigue in multiple sclerosis a disorder of movement preparation?. <i>Journal of Neurology</i> , 2011 , 258, 263-72	5.5	50

106	Unilateral cerebellar stroke disrupts movement preparation and motor imagery. <i>Clinical Neurophysiology</i> , 2006 , 117, 1009-16	4.3	50
105	Obsessive-compulsive disorder: a "sensory-motor" problem?. <i>International Journal of Psychophysiology</i> , 2014 , 92, 74-8	2.9	49
104	Brain-derived neurotrophic factor--a major player in stimulation-induced homeostatic metaplasticity of human motor cortex?. <i>PLoS ONE</i> , 2013 , 8, e57957	3.7	48
103	Inducing homeostatic-like plasticity in human motor cortex through converging corticocortical inputs. <i>Journal of Neurophysiology</i> , 2009 , 102, 3180-90	3.2	47
102	Corticospinal excitability during motor imagery of a simple tonic finger movement in patients with writer's cramp. <i>Movement Disorders</i> , 2005 , 20, 1488-95	7	47
101	Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric results. <i>Neurosurgical Focus</i> , 2013 , 34, E5	4.2	45
100	Cortical and brainstem LTP-like plasticity in Huntington's disease. <i>Brain Research Bulletin</i> , 2008 , 75, 107-14	3.4	45
99	Impairment of sensory-motor integration in patients affected by RLS. <i>Journal of Neurology</i> , 2010 , 257, 1979-85	5.5	42
98	The Cortico-Basal Ganglia-Cerebellar Network: Past, Present and Future Perspectives. <i>Frontiers in Systems Neuroscience</i> , 2019 , 13, 61	3.5	42
97	A Connectomic Analysis of the Human Basal Ganglia Network. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 85	3.6	41
96	Dopamine agonists restore cortical plasticity in patients with idiopathic restless legs syndrome. <i>Movement Disorders</i> , 2009 , 24, 710-5	7	41
95	A Single Session of Repetitive Transcranial Magnetic Stimulation Over the Dorsolateral Prefrontal Cortex in Patients With Unresponsive Wakefulness Syndrome: Preliminary Results. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 603-13	4.7	40
94	Constrained spherical deconvolution analysis of the limbic network in human, with emphasis on a direct cerebello-limbic pathway. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 987	3.3	38
93	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6	5.1	36
92	Is There a Future for Non-invasive Brain Stimulation as a Therapeutic Tool?. <i>Frontiers in Neurology</i> , 2018 , 9, 1146	4.1	35
91	Intensive Rehabilitation Enhances Lymphocyte BDNF-TrkB Signaling in Patients With Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 411-8	4.7	34
90	Can transcranial direct current stimulation be useful in differentiating unresponsive wakefulness syndrome from minimally conscious state patients?. <i>Restorative Neurology and Neuroscience</i> , 2015 , 33, 159-76	2.8	34
89	Practice changes beta power at rest and its modulation during movement in healthy subjects but not in patients with Parkinson's disease. <i>Brain and Behavior</i> , 2015 , 5, e00374	3.4	34

88	New insights into cortico-basal-cerebellar connectome: clinical and physiological considerations. <i>Brain</i> , 2020 , 143, 396-406	11.2	33
87	Visual System Involvement in Patients with Newly Diagnosed Parkinson Disease. <i>Radiology</i> , 2017 , 285, 885-895	20.5	33
86	Modification of cortical excitability induced by gabapentin: a study by transcranial magnetic stimulation. <i>Neurological Sciences</i> , 2001 , 22, 229-32	3.5	33
85	Botulinum toxin in upper limb spasticity: study of reciprocal inhibition between forearm muscles. <i>NeuroReport</i> , 1997 , 8, 3039-44	1.7	31
84	Red nucleus connectivity as revealed by constrained spherical deconvolution tractography. <i>Neuroscience Letters</i> , 2016 , 626, 68-73	3.3	29
83	Short latency trigemino-sternocleidomastoid response in muscles in patients with spasmodic torticollis and blepharospasm. <i>Clinical Neurophysiology</i> , 2000 , 111, 1672-7	4.3	28
82	A Direct Cortico-Nigral Pathway as Revealed by Constrained Spherical Deconvolution Tractography in Humans. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 374	3.3	28
81	Diffusion tensor imaging parameters' changes of cerebellar hemispheres in Parkinson's disease. <i>Neuroradiology</i> , 2015 , 57, 327-34	3.2	26
80	TMS enhances retention of a motor skill in Parkinson's disease. <i>Brain Stimulation</i> , 2015 , 8, 224-30	5.1	26
79	Preoperative functional mapping for rolandic brain tumor surgery. <i>Neuroscience Letters</i> , 2014 , 583, 136-41	4.3	25
78	Electrophysiological study of neuromuscular system involvement in mitochondrial cytopathy. <i>Clinical Neurophysiology</i> , 1999 , 110, 1284-9	4.3	25
77	Non-invasive Brain Stimulation, a Tool to Revert Maladaptive Plasticity in Neuropathic Pain. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 376	3.3	25
76	Structural connectivity-based topography of the human globus pallidus: Implications for therapeutic targeting in movement disorders. <i>Movement Disorders</i> , 2019 , 34, 987-996	7	24
75	Constrained Spherical Deconvolution Tractography Reveals Cerebello-Mammillary Connections in Humans. <i>Cerebellum</i> , 2017 , 16, 483-495	4.3	24
74	The Olfactory System Revealed: Non-Invasive Mapping by using Constrained Spherical Deconvolution Tractography in Healthy Humans. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 32	3.6	24
73	Beta Oscillatory Changes and Retention of Motor Skills during Practice in Healthy Subjects and in Patients with Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 104	3.3	24
72	Neural activations during visual sequence learning leave a trace in post-training spontaneous EEG. <i>PLoS ONE</i> , 2013 , 8, e65882	3.7	23
71	Extra-muscle involvement in dystrophinopathies: an electroretinography and evoked potential study. <i>Journal of the Neurological Sciences</i> , 1997 , 146, 127-32	3.2	23

70	Motor cortex abnormalities in amyotrophic lateral sclerosis with transcranial direct-current stimulation. <i>Muscle and Nerve</i> , 2007 , 35, 620-4	3.4	23
69	Role of cortico-pallidal connectivity in the pathophysiology of dystonia. <i>Brain</i> , 2016 , 139, e48	11.2	22
68	Botulinum Toxin A for Sialorrhoea Associated with Neurological Disorders: Evaluation of the Relationship between Effect of Treatment and the Number of Glands Treated. <i>Toxins</i> , 2018 , 10,	4.9	21
67	Mechanism of Action for rTMS: A Working Hypothesis Based on Animal Studies. <i>Frontiers in Physiology</i> , 2017 , 8, 457	4.6	21
66	Movement preparation and bilateral modulation of beta activity in aging and Parkinson's disease. <i>PLoS ONE</i> , 2015 , 10, e0114817	3.7	21
65	Sativex in the management of multiple sclerosis-related spasticity: role of the corticospinal modulation. <i>Neural Plasticity</i> , 2015 , 2015, 656582	3.3	21
64	Early impairment of synaptic plasticity in patients with Down's syndrome. <i>Neurobiology of Aging</i> , 2008 , 29, 1272-5	5.6	21
63	Inter-hemispheric asymmetry of ipsilateral corticofugal projections to proximal muscles in humans. <i>Experimental Brain Research</i> , 2004 , 157, 225-33	2.3	21
62	Normal sensorimotor plasticity in complex regional pain syndrome with fixed posture of the hand. <i>Movement Disorders</i> , 2017 , 32, 149-157	7	20
61	The Known and Missing Links Between the Cerebellum, Basal Ganglia, and Cerebral Cortex. <i>Cerebellum</i> , 2017 , 16, 753-755	4.3	20
60	Increased transcranial direct current stimulation after effects during concurrent peripheral electrical nerve stimulation. <i>Brain Stimulation</i> , 2014 , 7, 113-21	5.1	20
59	Interhemispheric threshold differences in idiopathic generalized epilepsies with versive or circling seizures determined with focal magnetic transcranial stimulation. <i>Epilepsy Research</i> , 2000 , 40, 1-6	3	20
58	One-hertz subthreshold rTMS increases the threshold for evoking inhibition in the human motor cortex. <i>Experimental Brain Research</i> , 2005 , 160, 368-74	2.3	19
57	White Matter Tissue Quantification at Low -Values Within Constrained Spherical Deconvolution Framework. <i>Frontiers in Neurology</i> , 2018 , 9, 716	4.1	18
56	Early Corneal Innervation and Trigeminal Alterations in Parkinson Disease: A Pilot Study. <i>Cornea</i> , 2018 , 37, 448-454	3.1	17
55	Recovery of motor performance deterioration induced by a demanding finger motor task does not follow cortical excitability dynamics. <i>Neuroscience</i> , 2011 , 174, 84-90	3.9	17
54	Successful treatment of Holmes tremor by levetiracetam. <i>Movement Disorders</i> , 2008 , 23, 2101-3	7	17
53	Impaired long-term potentiation-like plasticity of the trigeminal blink reflex circuit in Parkinson's disease. <i>Movement Disorders</i> , 2006 , 21, 2230-3	7	17

52	Brain dysfunction in uremia: a question of cortical hyperexcitability?. <i>Clinical Neurophysiology</i> , 2005 , 116, 1507-14	4.3	17
51	Cortical plasticity and levodopa-induced dyskinesias in Parkinson's disease: Connecting the dots in a multicomponent network. <i>Clinical Neurophysiology</i> , 2017 , 128, 992-999	4.3	16
50	How Many Types of Dystonia? Pathophysiological Considerations. <i>Frontiers in Neurology</i> , 2018 , 9, 12	4.1	16
49	Spasticity Management: The Current State of Transcranial Neuromodulation. <i>PM and R</i> , 2017 , 9, 1020-1029		15
48	Associative cortico-cortical plasticity may affect ipsilateral finger opposition movements. <i>Behavioural Brain Research</i> , 2011 , 216, 433-9	3.4	15
47	Neural response to transcranial magnetic stimulation in adult hypothyroidism and effect of replacement treatment. <i>Journal of the Neurological Sciences</i> , 2008 , 266, 38-43	3.2	14
46	Shaping thalamo-cortical plasticity: a marker of cortical pain integration in patients with post-anoxic unresponsive wakefulness syndrome?. <i>Brain Stimulation</i> , 2015 , 8, 97-104	5.1	13
45	Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of Motor Behavior</i> , 2013 , 45, 127-38	1.4	13
44	Consensus paper: use of transcranial magnetic stimulation to probe motor cortex plasticity in dystonia and levodopa-induced dyskinesia. <i>Brain Stimulation</i> , 2009 , 2, 108-17	5.1	13
43	Sensory abnormalities in focal hand dystonia and non-invasive brain stimulation. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 956	3.3	11
42	Inter-hemispheric Claustral Connections in Human Brain: A Constrained Spherical Deconvolution-Based Study. <i>Clinical Neuroradiology</i> , 2017 , 27, 275-281	2.7	10
41	A pilot study on the efficacy of transcranial direct current stimulation applied to the pharyngeal motor cortex for dysphagia associated with brainstem involvement in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2019 , 130, 1017-1024	4.3	10
40	Spatially coherent and topographically organized pathways of the human globus pallidus. <i>Human Brain Mapping</i> , 2020 , 41, 4641-4661	5.9	10
39	Fatigue in patients with multiple sclerosis: from movement preparation to motor execution. <i>Journal of the Neurological Sciences</i> , 2015 , 351, 52-57	3.2	9
38	Claustral structural connectivity and cognitive impairment in drug naïve Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019 , 13, 933-944	4.1	9
37	Transcranial magnetic stimulation in dystonia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 116, 543-53	3	9
36	Spatial and Temporal High Processing of Visual and Auditory Stimuli in Cervical Dystonia. <i>Frontiers in Neurology</i> , 2017 , 8, 66	4.1	9
35	Therapeutic Use of Non-invasive Brain Stimulation in Dystonia. <i>Frontiers in Neuroscience</i> , 2017 , 11, 423	5.1	9

34	Biased Visuospatial Attention in Cervical Dystonia. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 22-32	3.1	9
33	Amygdalar and hippocampal connections with brainstem and spinal cord: A diffusion MRI study in human brain. <i>Neuroscience</i> , 2017 , 343, 346-354	3.9	8
32	Cognitive processes and cognitive reserve in multiple sclerosis. <i>Archives Italiennes De Biologie</i> , 2015 , 153, 19-24	1.1	8
31	Cortico-pallidal connectivity: lessons from patients with dystonia. <i>Annals of Neurology</i> , 2018 , 84, 158	9.4	7
30	Segmental myoclonus in a patient affected by syringomyelia. <i>Neurological Sciences</i> , 2001 , 22, 27-9	3.5	7
29	Boosting and consolidating the proprioceptive cortical aftereffect by combining tendon vibration and repetitive TMS over primary motor cortex. <i>Neurological Sciences</i> , 2019 , 40, 147-154	3.5	7
28	Polyvascular subclinical atherosclerosis in familial hypercholesterolemia: The role of cholesterol burden and gender. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1068-1076	4.5	6
27	Prior Practice Affects Movement-Related Beta Modulation and Quiet Wake Restores It to Baseline. <i>Frontiers in Systems Neuroscience</i> , 2020 , 14, 61	3.5	6
26	Adult-Onset Walking-Upstairs Dystonia. <i>Journal of Clinical Neurology (Korea)</i> , 2019 , 15, 122-124	1.7	5
25	A local signature of LTP-like plasticity induced by repetitive paired associative stimulation. <i>Brain Topography</i> , 2015 , 28, 238-49	4.3	5
24	Neuroproteomics and microRNAs studies in multiple sclerosis: transforming research and clinical knowledge in biomarker research. <i>Expert Review of Proteomics</i> , 2015 , 12, 637-50	4.2	5
23	Different patterns of I-waves summation in ALS patients according to the central conduction time. <i>Clinical Neurophysiology</i> , 2002 , 113, 1301-7	4.3	5
22	New Insights in the Optic Radiations Connectivity in the Human Brain 2016 , 57, 1-5		5
21	Art therapy for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 84, 148-154	3.6	5
20	Effect of repetitive transcranial magnetic stimulation on action myoclonus: A pilot study in patients with EPM1. <i>Epilepsy and Behavior</i> , 2018 , 80, 33-36	3.2	4
19	Laser evoked potential amplitude and laser-pain rating reduction during high-frequency non-noxious somatosensory stimulation. <i>Clinical Neurophysiology</i> , 2018 , 129, 920-925	4.3	4
18	MRI findings of visual system alterations in Parkinson's disease. <i>Brain</i> , 2017 , 140, e69	11.2	3
17	The Neglected Cerebello-Limbic Pathways and Neuropsychological Features of the Cerebellum in Emotion. <i>Cerebellum</i> , 2018 , 17, 243-246	4.3	3

16	Experimental therapies in renal replacement: the effect of two different potassium acetate-free biofiltration protocols on striated muscle fibers. <i>Therapeutic Apheresis and Dialysis</i> , 2007 , 11, 375-81	1.9	3
15	Spinal grey matter infarction after aortic surgery: a case of persistent pure flaccid paraplegia. <i>Cerebrovascular Diseases</i> , 2005 , 19, 345-7	3.2	3
14	Beta power and movement-related beta modulation as hallmarks of energy for plasticity induction: Implications for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 88, 136-139	3.6	3
13	Endogenous orientation of visual attention in auditory space. <i>Journal of Advanced Research</i> , 2019 , 18, 95-100	13	2
12	Erratum to "Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation" Brain Stimulation 8 (2015) 442-454. <i>Brain Stimulation</i> , 2015 , 8, 992	5.1	2
11	Transcranial magnetic stimulation as trigger of dystonic attacks in a patient affected by paroxysmal kinesigenic dyskinesia. <i>Neurological Sciences</i> , 2005 , 26, 362-6	3.5	2
10	Chasing the Chameleon: Psychogenic Paraparesis Responding to Non-Invasive Brain Stimulation. <i>Psychiatry Investigation</i> , 2018 , 15, 428-431	3.1	2
9	Functional Mechanisms of Deep Brain Stimulation in Dystonia 345-351		1
8	A patient with atypical stiff-person syndrome: an electrophysiological study. <i>Journal of Clinical Neuromuscular Disease</i> , 2001 , 3, 20-2	1.1	1
7	Repetitive Transcranial Magnetic Stimulation as a Novel Therapy in Animal Models of Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2016 , 1462, 433-43	1.4	1
6	Cortical plasticity in patients with Parkinson's disease a window for therapeutic non-invasive neuromodulation. <i>Archives Italiennes De Biologie</i> , 2014 , 152, 239-46	1.1	1
5	Neuroplasticity in dystonia: Motor symptoms and beyond.. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022 , 184, 207-218	3	0
4	Effects of diffusion signal modeling and segmentation approaches on subthalamic nucleus parcellation.. <i>NeuroImage</i> , 2022 , 250, 118959	7.9	0
3	Reply: Plasticity and intracortical inhibition in dystonia--methodological reconsiderations. <i>Brain</i> , 2010 , 133, e147-e147	11.2	
2	Cortical Excitability and Connectivity in Patients With Brain Tumors. <i>Frontiers in Neurology</i> , 2021 , 12, 673836	4.1	
1	Tremor/Myoclonus Syndrome Associated with Thrombotic Thrombocytopenic Purpura: Case Report and Review of Literature.. <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 375-379	2.2	