

Angelo Quartarone

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

9,934
citations

47004

47
h-index

39667

94
g-index

146
all docs

146
docs citations

146
times ranked

9171
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | A practical guide to diagnostic transcranial magnetic stimulation: Report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2012, 123, 858-882. | 1.5 | 944 |
| 3 | 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. | 1.5 | 553 |
| 4 | 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 |
| 5 | Emerging concepts in the physiological basis of dystonia. <i>Movement Disorders</i> , 2013, 28, 958-967. | 3.9 | 360 |
| 6 | Abnormal associative plasticity of the human motor cortex in writer's cramp. <i>Brain</i> , 2003, 126, 2586-2596. | 7.6 | 353 |
| 7 | Task-specific hand dystonia: can too much plasticity be bad for you?. <i>Trends in Neurosciences</i> , 2006, 29, 192-199. | 8.6 | 306 |
| 8 | 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, 1519-1526. | 1.5 | 276 |
| 9 | Homeostatic-like plasticity of the primary motor hand area is impaired in focal hand dystonia. <i>Brain</i> , 2005, 128, 1943-1950. | 7.6 | 193 |
| 10 | 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 |
| 11 | Abnormal sensorimotor plasticity in organic but not in psychogenic dystonia. <i>Brain</i> , 2009, 132, 2871-2877. | 7.6 | 173 |
| 12 | Repetitive Transcranial Magnetic Stimulation Enhances BDNF-TrkB Signaling in Both Brain and Lymphocyte. <i>Journal of Neuroscience</i> , 2011, 31, 11044-11054. | 3.6 | 166 |
| 13 | Cortical Plasticity in Alzheimer's Disease in Humans and Rodents. <i>Biological Psychiatry</i> , 2007, 62, 1405-1412. | 1.3 | 155 |
| 14 | 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 |
| 15 | Abnormal plasticity in dystonia: Disruption of synaptic homeostasis. <i>Neurobiology of Disease</i> , 2011, 42, 162-170. | 4.4 | 144 |
| 16 | Distinct changes in cortical and spinal excitability following high-frequency repetitive TMS to the human motor cortex. <i>Experimental Brain Research</i> , 2005, 161, 114-124. | 1.5 | 140 |
| 17 | Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015, 8, 442-454. | 1.6 | 138 |
| 18 | The basal ganglia are hyperactive during the discrimination of tactile stimuli in writer's cramp. <i>Brain</i> , 2006, 129, 2697-2708. | 7.6 | 119 |

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|----|--|-----|-----------|
| 19 | 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, 657-670. | 2.9 | 115 |
| 20 | Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015, 8, 993-1006. | 1.6 | 103 |
| 21 | The many facets of motor learning and their relevance for Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1127-1141. | 1.5 | 100 |
| 22 | The Cortico-Basal Ganglia-Cerebellar Network: Past, Present and Future Perspectives. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 61. | 2.5 | 95 |
| 23 | Enhanced Long-Term Potentiation-Like Plasticity of the Trigeminal Blink Reflex Circuit in Blepharospasm. <i>Journal of Neuroscience</i> , 2006, 26, 716-721. | 3.6 | 94 |
| 24 | Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013, 136, 2050-2062. | 7.6 | 94 |
| 25 | 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, 257-266. | 2.6 | 90 |
| 26 | 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. | 1.7 | 90 |
| 27 | Cortical and Subcortical Connections of the Human Claustrum Revealed In Vivo by Constrained Spherical Deconvolution Tractography. <i>Cerebral Cortex</i> , 2015, 25, 406-414. | 2.9 | 88 |
| 28 | The serial reaction time task revisited: a study on motor sequence learning with an arm-reaching task. <i>Experimental Brain Research</i> , 2009, 194, 143-155. | 1.5 | 84 |
| 29 | Plasticity of the motor cortex in Parkinson's disease patients on and off therapy. <i>Movement Disorders</i> , 2006, 21, 639-645. | 3.9 | 81 |
| 30 | Intraoperative neurophysiological mapping and monitoring in spinal tumor surgery: sirens or indispensable tools?. <i>Neurosurgical Focus</i> , 2016, 41, E18. | 2.3 | 77 |
| 31 | Deficient Homeostatic Regulation of Practice-Dependent Plasticity in Writer's Cramp. <i>Cerebral Cortex</i> , 2011, 21, 1203-1212. | 2.9 | 72 |
| 32 | Is There a Future for Non-invasive Brain Stimulation as a Therapeutic Tool?. <i>Frontiers in Neurology</i> , 2018, 9, 1146. | 2.4 | 70 |
| 33 | Long lasting effects of transcranial direct current stimulation on motor imagery. <i>NeuroReport</i> , 2004, 15, 1287-1291. | 1.2 | 69 |
| 34 | A Single Session of Repetitive Transcranial Magnetic Stimulation Over the Dorsolateral Prefrontal Cortex in Patients With Unresponsive Wakefulness Syndrome. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 603-613. | 2.9 | 68 |
| 35 | Basal ganglia network by constrained spherical deconvolution: A possible cortico-pallidal pathway?. <i>Movement Disorders</i> , 2015, 30, 342-349. | 3.9 | 67 |
| 36 | Clinical features of dystonia: a pathophysiological revisit. <i>Current Opinion in Neurology</i> , 2008, 24, 484-490. | 3.6 | 66 |

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|----|--|-----|-----------|
| 37 | Is central fatigue in multiple sclerosis a disorder of movement preparation?. Journal of Neurology, 2011, 258, 263-272. | 3.6 | 65 |
| 38 | Obsessive-compulsive disorder: A "sensory-motor" problem?. International Journal of Psychophysiology, 2014, 92, 74-78. | 1.0 | 65 |
| 39 | Brain-Derived Neurotrophic Factor " A Major Player in Stimulation-Induced Homeostatic Metaplasticity of Human Motor Cortex?. PLoS ONE, 2013, 8, e57957. | 2.5 | 63 |
| 40 | Unilateral cerebellar stroke disrupts movement preparation and motor imagery. Clinical Neurophysiology, 2006, 117, 1009-1016. | 1.5 | 61 |
| 41 | A Connectomic Analysis of the Human Basal Ganglia Network. Frontiers in Neuroanatomy, 2017, 11, 85. | 1.7 | 61 |
| 42 | Short-latency trigemino-cervical ref. Experimental Brain Research, 1995, 102, 474-482. | 1.5 | 58 |
| 43 | Practice changes beta power at rest and its modulation during movement in healthy subjects but not in patients with Parkinson's disease. Brain and Behavior, 2015, 5, e00374. | 2.2 | 56 |
| 44 | Inducing Homeostatic-Like Plasticity in Human Motor Cortex Through Converging Corticocortical Inputs. Journal of Neurophysiology, 2009, 102, 3180-3190. | 1.8 | 54 |
| 45 | Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric results. Neurosurgical Focus, 2013, 34, E5. | 2.3 | 54 |
| 46 | Constrained spherical deconvolution analysis of the limbic network in human, with emphasis on a direct cerebello-limbic pathway. Frontiers in Human Neuroscience, 2014, 8, 987. | 2.0 | 53 |
| 47 | Corticospinal excitability during motor imagery of a simple tonic finger movement in patients with writer's cramp. Movement Disorders, 2005, 20, 1488-1495. | 3.9 | 49 |
| 48 | Cortical and brainstem LTP-like plasticity in Huntington's disease. Brain Research Bulletin, 2008, 75, 107-114. | 3.0 | 49 |
| 49 | Beta Oscillatory Changes and Retention of Motor Skills during Practice in Healthy Subjects and in Patients with Parkinson's Disease. Frontiers in Human Neuroscience, 2017, 11, 104. | 2.0 | 49 |
| 50 | New insights into cortico-basal-cerebellar connectome: clinical and physiological considerations. Brain, 2019, 143, 396-406. | 7.6 | 49 |
| 51 | Dopamine agonists restore cortical plasticity in patients with idiopathic restless legs syndrome. Movement Disorders, 2009, 24, 710-715. | 3.9 | 46 |
| 52 | Intensive Rehabilitation Enhances Lymphocyte BDNF-TrkB Signaling in Patients With Parkinson's Disease. Neurorehabilitation and Neural Repair, 2016, 30, 411-418. | 2.9 | 46 |
| 53 | Impairment of sensory-motor integration in patients affected by RLS. Journal of Neurology, 2010, 257, 1979-1985. | 3.6 | 45 |
| 54 | Impairment of sensory-motor plasticity in mild Alzheimer's disease. Brain Stimulation, 2013, 6, 62-66. | 1.6 | 43 |

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|----|---|-----|-----------|
| 55 | Visual System Involvement in Patients with Newly Diagnosed Parkinson Disease. <i>Radiology</i> , 2017, 285, 885-895. | 7.3 | 42 |
| 56 | 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, 159-176. | 0.7 | 40 |
| 57 | Structural connectivity-based topography of the human globus pallidus: Implications for therapeutic targeting in movement disorders. <i>Movement Disorders</i> , 2019, 34, 987-996. | 3.9 | 39 |
| 58 | Modification of cortical excitability induced by gabapentin: a study by transcranial magnetic stimulation. <i>Neurological Sciences</i> , 2001, 22, 229-232. | 1.9 | 38 |
| 59 | Neural Activations during Visual Sequence Learning Leave a Trace in Post-Training Spontaneous EEG. <i>PLoS ONE</i> , 2013, 8, e65882. | 2.5 | 38 |
| 60 | Botulinum toxin in upper limb spasticity. <i>NeuroReport</i> , 1997, 8, 3039-3044. | 1.2 | 37 |
| 61 | Short latency trigemino-sternocleidomastoid response in muscles in patients with spasmodic torticollis and blepharospasm. <i>Clinical Neurophysiology</i> , 2000, 111, 1672-1677. | 1.5 | 37 |
| 62 | The Olfactory System Revealed: Non-Invasive Mapping by using Constrained Spherical Deconvolution Tractography in Healthy Humans. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 32. | 1.7 | 37 |
| 63 | A Direct Cortico-Nigral Pathway as Revealed by Constrained Spherical Deconvolution Tractography in Humans. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 374. | 2.0 | 36 |
| 64 | Red nucleus connectivity as revealed by constrained spherical deconvolution tractography. <i>Neuroscience Letters</i> , 2016, 626, 68-73. | 2.1 | 36 |
| 65 | White Matter Tissue Quantification at Low b-Values Within Constrained Spherical Deconvolution Framework. <i>Frontiers in Neurology</i> , 2018, 9, 716. | 2.4 | 36 |
| 66 | Movement Preparation and Bilateral Modulation of Beta Activity in Aging and Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0114817. | 2.5 | 34 |
| 67 | TMS Enhances Retention of a Motor Skill in Parkinson's Disease. <i>Brain Stimulation</i> , 2015, 8, 224-230. | 1.6 | 32 |
| 68 | Sativex in the Management of Multiple Sclerosis-Related Spasticity: Role of the Corticospinal Modulation. <i>Neural Plasticity</i> , 2015, 2015, 1-6. | 2.2 | 31 |
| 69 | Non-invasive Brain Stimulation, a Tool to Revert Maladaptive Plasticity in Neuropathic Pain. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 376. | 2.0 | 31 |
| 70 | Constrained Spherical Deconvolution Tractography Reveals Cerebello-Mammillary Connections in Humans. <i>Cerebellum</i> , 2017, 16, 483-495. | 2.5 | 31 |
| 71 | Diffusion tensor imaging parameters' changes of cerebellar hemispheres in Parkinson's disease. <i>Neuroradiology</i> , 2015, 57, 327-334. | 2.2 | 30 |
| 72 | Mechanism of Action for rTMS: A Working Hypothesis Based on Animal Studies. <i>Frontiers in Physiology</i> , 2017, 8, 457. | 2.8 | 30 |

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|----|--|-----|-----------|
| 73 | Preoperative functional mapping for rolandic brain tumor surgery. <i>Neuroscience Letters</i> , 2014, 583, 136-141. | 2.1 | 29 |
| 74 | 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, 55. | 3.4 | 29 |
| 75 | Electrophysiological study of neuromuscular system involvement in mitochondrial cytopathy. <i>Clinical Neurophysiology</i> , 1999, 110, 1284-1289. | 1.5 | 28 |
| 76 | Increased Transcranial Direct Current Stimulation After Effects During Concurrent Peripheral Electrical Nerve Stimulation. <i>Brain Stimulation</i> , 2014, 7, 113-121. | 1.6 | 28 |
| 77 | How Many Types of Dystonia? Pathophysiological Considerations. <i>Frontiers in Neurology</i> , 2018, 9, 12. | 2.4 | 28 |
| 78 | Extra-muscle involvement in dystrophinopathies: an electroretinography and evoked potential study. <i>Journal of the Neurological Sciences</i> , 1997, 146, 127-132. | 0.6 | 27 |
| 79 | Inter-hemispheric asymmetry of ipsilateral corticofugal projections to proximal muscles in humans. <i>Experimental Brain Research</i> , 2004, 157, 225-33. | 1.5 | 27 |
| 80 | Early impairment of synaptic plasticity in patients with Down's syndrome. <i>Neurobiology of Aging</i> , 2008, 29, 1272-1275. | 3.1 | 26 |
| 81 | Associative cortico-cortical plasticity may affect ipsilateral finger opposition movements. <i>Behavioural Brain Research</i> , 2011, 216, 433-439. | 2.2 | 26 |
| 82 | The Known and Missing Links Between the Cerebellum, Basal Ganglia, and Cerebral Cortex. <i>Cerebellum</i> , 2017, 16, 753-755. | 2.5 | 26 |
| 83 | Spatially coherent and topographically organized pathways of the human globus pallidus. <i>Human Brain Mapping</i> , 2020, 41, 4641-4661. | 3.6 | 26 |
| 84 | Motor cortex abnormalities in amyotrophic lateral sclerosis with transcranial direct-current stimulation. <i>Muscle and Nerve</i> , 2007, 35, 620-624. | 2.2 | 25 |
| 85 | Normal sensorimotor plasticity in complex regional pain syndrome with fixed posture of the hand. <i>Movement Disorders</i> , 2017, 32, 149-157. | 3.9 | 25 |
| 86 | 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. | 1.6 | 24 |
| 87 | Role of cortico-pallidal connectivity in the pathophysiology of dystonia. <i>Brain</i> , 2016, 139, e48-e48. | 7.6 | 24 |
| 88 | 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. | 1.5 | 23 |
| 89 | Successful treatment of Holmes tremor by levetiracetam. <i>Movement Disorders</i> , 2008, 23, 2101-2103. | 3.9 | 22 |
| 90 | Art therapy for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 148-154. | 2.2 | 22 |

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|-----|--|-----|-----------|
| 91 | Brain dysfunction in uremia: a question of cortical hyperexcitability?. <i>Clinical Neurophysiology</i> , 2005, 116, 1507-1514. | 1.5 | 21 |
| 92 | Consensus paper: Use of transcranial magnetic stimulation to probe motor cortex plasticity in dystonia and levodopa-induced dyskinesia. <i>Brain Stimulation</i> , 2009, 2, 108-117. | 1.6 | 21 |
| 93 | 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. | 2.3 | 21 |
| 94 | Early Corneal Innervation and Trigeminal Alterations in Parkinson Disease: A Pilot Study. <i>Cornea</i> , 2018, 37, 448-454. | 1.7 | 21 |
| 95 | Biased Visuospatial Attention in Cervical Dystonia. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 22-32. | 1.8 | 21 |
| 96 | One-hertz subthreshold rTMS increases the threshold for evoking inhibition in the human motor cortex. <i>Experimental Brain Research</i> , 2005, 160, 368-374. | 1.5 | 20 |
| 97 | Spasticity Management: The Current State of Transcranial Neuromodulation. <i>PM and R</i> , 2017, 9, 1020-1029. | 1.6 | 20 |
| 98 | Impaired long-term potentiation-like plasticity of the trigeminal blink reflex circuit in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 2230-2233. | 3.9 | 18 |
| 99 | 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. | 0.6 | 17 |
| 100 | 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. | 1.5 | 17 |
| 101 | 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. | 1.6 | 15 |
| 102 | Fatigue in patients with multiple sclerosis: From movement preparation to motor execution. <i>Journal of the Neurological Sciences</i> , 2015, 351, 52-57. | 0.6 | 15 |
| 103 | Spatial and Temporal High Processing of Visual and Auditory Stimuli in Cervical Dystonia. <i>Frontiers in Neurology</i> , 2017, 8, 66. | 2.4 | 15 |
| 104 | Therapeutic Use of Non-invasive Brain Stimulation in Dystonia. <i>Frontiers in Neuroscience</i> , 2017, 11, 423. | 2.8 | 15 |
| 105 | Protracted Exercise Without Overt Neuromuscular Fatigue Influences Cortical Excitability. <i>Journal of Motor Behavior</i> , 2013, 45, 127-138. | 0.9 | 14 |
| 106 | Inter-hemispheric Claustral Connections in Human Brain: A Constrained Spherical Deconvolution-Based Study. <i>Clinical Neuroradiology</i> , 2017, 27, 275-281. | 1.9 | 14 |
| 107 | Amygdalar and hippocampal connections with brainstem and spinal cord: A diffusion MRI study in human brain. <i>Neuroscience</i> , 2017, 343, 346-354. | 2.3 | 14 |
| 108 | Sensory Abnormalities in Focal Hand Dystonia and Non-Invasive Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 956. | 2.0 | 13 |

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|-----|---|-----|-----------|
| 109 | Claustal structural connectivity and cognitive impairment in drug naïve Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019, 13, 933-944. | 2.1 | 13 |
| 110 | Prior Practice Affects Movement-Related Beta Modulation and Quiet Wake Restores It to Baseline. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 61. | 2.5 | 13 |
| 111 | Transcranial magnetic stimulation in dystonia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013, 116, 543-553. | 1.8 | 12 |
| 112 | A Local Signature of LTP-Like Plasticity Induced by Repetitive Paired Associative Stimulation. <i>Brain Topography</i> , 2015, 28, 238-249. | 1.8 | 12 |
| 113 | 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. | 1.9 | 11 |
| 114 | Neuroproteomics and microRNAs studies in multiple sclerosis: transforming research and clinical knowledge in biomarker research. <i>Expert Review of Proteomics</i> , 2015, 12, 637-650. | 3.0 | 10 |
| 115 | Synaptic Plasticity Changes: Hallmark for Neurological and Psychiatric Disorders. <i>Neural Plasticity</i> , 2018, 2018, 1-3. | 2.2 | 10 |
| 116 | Polyvascular subclinical atherosclerosis in familial hypercholesterolemia: The role of cholesterol burden and gender. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1068-1076. | 2.6 | 10 |
| 117 | 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. | 2.2 | 10 |
| 118 | Cognitive processes and cognitive reserve in multiple sclerosis. <i>Archives Italiennes De Biologie</i> , 2015, 153, 19-24. | 0.4 | 10 |
| 119 | Segmental myoclonus in a patient affected by syringomyelia. <i>Neurological Sciences</i> , 2001, 22, 27-29. | 1.9 | 9 |
| 120 | Corticostriatal connectivity: lessons from patients with dystonia. <i>Annals of Neurology</i> , 2018, 84, 158-158. | 5.3 | 8 |
| 121 | Laser evoked potential amplitude and laser-pain rating reduction during high-frequency non-noxious somatosensory stimulation. <i>Clinical Neurophysiology</i> , 2018, 129, 920-925. | 1.5 | 7 |
| 122 | | | |

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|-----|--|-----|-----------|
| 127 | Spinal Grey Matter Infarction after Aortic Surgery: A Case of Persistent Pure Flaccid Paraplegia. <i>Cerebrovascular Diseases</i> , 2005, 19, 345-347. | 1.7 | 4 |
| 128 | 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, 375-381. | 0.9 | 4 |
| 129 | Erratum to "Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation". <i>Brain Stimulation</i> 8 (2015) 442-454. <i>Brain Stimulation</i> , 2015, 8, 992. | 1.6 | 4 |
| 130 | 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. | 1.7 | 4 |
| 131 | Endogenous orientation of visual attention in auditory space. <i>Journal of Advanced Research</i> , 2019, 18, 95-100. | 9.5 | 4 |
| 132 | Transcranial magnetic stimulation as trigger of dystonic attacks in a patient affected by paroxysmal kinesigenic dyskinesia. <i>Neurological Sciences</i> , 2005, 26, 362-366. | 1.9 | 3 |
| 133 | MRI findings of visual system alterations in Parkinson's disease. <i>Brain</i> , 2017, 140, e69-e69. | 7.6 | 3 |
| 134 | Effects of diffusion signal modeling and segmentation approaches on subthalamic nucleus parcellation. <i>NeuroImage</i> , 2022, 250, 118959. | 4.2 | 3 |
| 135 | Repetitive Transcranial Magnetic Stimulation as a Novel Therapy in Animal Models of Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2016, 1462, 433-443. | 0.9 | 2 |
| 136 | Chasing the Chameleon: Psychogenic Paraparesis Responding to Non-Invasive Brain Stimulation. <i>Psychiatry Investigation</i> , 2018, 15, 428-431. | 1.6 | 2 |
| 137 | A Patient With Atypical Stiff-Person Syndrome: An Electrophysiological Study. <i>Journal of Clinical Neuromuscular Disease</i> , 2001, 3, 20-22. | 0.7 | 1 |
| 138 | Reply: Plasticity and intracortical inhibition in dystonia--methodological reconsiderations. <i>Brain</i> , 2010, 133, e147-e147. | 7.6 | 1 |
| 139 | Functional Mechanisms of Deep Brain Stimulation in Dystonia. , 0, , 345-351. | | 1 |
| 140 | Cortical Excitability and Connectivity in Patients With Brain Tumors. <i>Frontiers in Neurology</i> , 2021, 12, 673836. | 2.4 | 1 |
| 141 | Role of transcranial magnetic stimulation (TMS) combined with electroencephalography (EEG) in disorders of consciousness (DOC). <i>Journal of the Neurological Sciences</i> , 2021, 429, 118507. | 0.6 | 1 |
| 142 | Cortical plasticity in patients with Parkinson's disease a window for therapeutic non-invasive neuromodulation. <i>Archives Italiennes De Biologie</i> , 2015, 152, 239-46. | 0.4 | 1 |
| 143 | Transcranial magnetic stimulation for rehabilitation of axial symptoms in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 22, e114. | 2.2 | 0 |
| 144 | Tremor/Myoclonus Syndrome Associated with Thrombotic Thrombocytopenic Purpura: Case Report and Review of Literature. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 375-379. | 1.5 | 0 |