

Maurizio Inghilleri

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.

172 papers	6,931 citations	46 h-index	77 g-index
177 ext. papers	8,063 ext. citations	4.6 avg, IF	5.16 L-index

#	Paper	IF	Citations
172	Facilitation of muscle evoked responses after repetitive cortical stimulation in man. <i>Experimental Brain Research</i> , 1998 , 122, 79-84	2.3	331
171	Brain-computer interface boosts motor imagery practice during stroke recovery. <i>Annals of Neurology</i> , 2015 , 77, 851-65	9.4	306
170	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018 , 97, 1268-1283.e6	13.9	296
169	Motor cortical inhibition and the dopaminergic system. Pharmacological changes in the silent period after transcranial brain stimulation in normal subjects, patients with Parkinson's disease and drug-induced parkinsonism. <i>Brain</i> , 1994 , 117 (Pt 2), 317-23	11.2	291
168	Safety and efficacy of eculizumab in anti-acetylcholine receptor antibody-positive refractory generalised myasthenia gravis (REGAIN): a phase 3, randomised, double-blind, placebo-controlled, multicentre study. <i>Lancet Neurology</i> , 2017 , 16, 976-986	24.1	278
167	Parkinson's disease: Autoimmunity and neuroinflammation. <i>Autoimmunity Reviews</i> , 2016 , 15, 1005-11	13.6	173
166	Ovarian hormones and cortical excitability. An rTMS study in humans. <i>Clinical Neurophysiology</i> , 2004 , 115, 1063-8	4.3	154
165	Alterations of motor cortical inhibition in patients with dystonia. <i>Movement Disorders</i> , 1998 , 13, 118-24	7	150
164	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
163	Heterogeneity of root and nerve ultrasound pattern in CIDP patients. <i>Clinical Neurophysiology</i> , 2014 , 125, 160-5	4.3	115
162	Functional organization of the trigeminal motor system in man. A neurophysiological study. <i>Brain</i> , 1989 , 112 (Pt 5), 1333-50	11.2	115
161	Effect of corpus callosum damage on ipsilateral motor activation in patients with multiple sclerosis: a functional and anatomical study. <i>Human Brain Mapping</i> , 2007 , 28, 636-44	5.9	97
160	Glutamate-Mediated Blood-Brain Barrier Opening: Implications for Neuroprotection and Drug Delivery. <i>Journal of Neuroscience</i> , 2016 , 36, 7727-39	6.6	95
159	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2014 , 23, 2220-31	5.6	95
158	Silent period in upper limb muscles after noxious cutaneous stimulation in man. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997 , 105, 109-15		95
157	Descending volley after electrical and magnetic transcranial stimulation in man. <i>Neuroscience Letters</i> , 1990 , 112, 54-8	3.3	95
156	Differential involvement of A-delta and A-beta fibres in neuropathic pain related to carpal tunnel syndrome. <i>Pain</i> , 2009 , 145, 105-9	8	88

155	Effects of electric and magnetic transcranial stimulation on long latency reflexes. <i>Experimental Brain Research</i> , 1991 , 83, 403-10	2.3	87
154	Recovery cycle of the masseter inhibitory reflex in man. <i>Neuroscience Letters</i> , 1984 , 49, 63-8	3.3	86
153	Deep TMS on alcoholics: effects on cortisol levels and dopamine pathway modulation. A pilot study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 283-90	2.4	85
152	Attention influences the excitability of cortical motor areas in healthy humans. <i>Experimental Brain Research</i> , 2007 , 182, 109-17	2.3	83
151	The masseter inhibitory reflex is evoked by innocuous stimuli and mediated by A beta afferent fibres. <i>Experimental Brain Research</i> , 1989 , 77, 447-50	2.3	82
150	Attention and P300-based BCI performance in people with amyotrophic lateral sclerosis. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 732	3.3	80
149	Long-term safety and efficacy of eculizumab in generalized myasthenia gravis. <i>Muscle and Nerve</i> , 2019 , 60, 14-24	3.4	76
148	Stimulation of motor tracts in motor neuron disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 732-7	5.5	74
147	Post-encephalitic tremor and delayed-onset parkinsonism. <i>Parkinsonism and Related Disorders</i> , 1999 , 5, 123-4	3.6	73
146	Effects of repetitive cortical stimulation on the silent period evoked by magnetic stimulation. <i>Experimental Brain Research</i> , 1999 , 125, 82-6	2.3	72
145	Corticospinal potentials after transcranial stimulation in humans. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989 , 52, 970-4	5.5	72
144	Changes in the cortical silent period after repetitive magnetic stimulation of cortical motor areas. <i>Experimental Brain Research</i> , 2000 , 135, 504-10	2.3	71
143	Cortical and cervical stimulation after hemispheric infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 861-5	5.5	71
142	Dysphagia in amyotrophic lateral sclerosis: prevalence and clinical findings. <i>Acta Neurologica Scandinavica</i> , 2013 , 128, 397-401	3.8	67
141	Transcutaneous spinal direct current stimulation inhibits nociceptive spinal pathway conduction and increases pain tolerance in humans. <i>European Journal of Pain</i> , 2011 , 15, 1023-7	3.7	67
140	Altered response to rTMS in patients with Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2006 , 117, 103-9	4.3	67
139	Electromyographic silent period after transcranial brain stimulation in Huntington's disease. <i>Movement Disorders</i> , 1994 , 9, 178-82	7	65
138	Electrical and magnetic transcranial stimulation in patients with corticospinal damage due to stroke or motor neurone disease. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991 , 81, 389-96		65

137	Dysfunction of small myelinated afferents in diabetic polyneuropathy, as assessed by laser evoked potentials. <i>Clinical Neurophysiology</i> , 2000 , 111, 270-6	4.3	63
136	H-coil repetitive transcranial magnetic stimulation for pain relief in patients with diabetic neuropathy. <i>European Journal of Pain</i> , 2013 , 17, 1347-56	3.7	62
135	Antiepileptic drugs and cortical excitability: a study with repetitive transcranial stimulation. <i>Experimental Brain Research</i> , 2004 , 154, 488-93	2.3	62
134	Repetitive magnetic stimulation of cortical motor areas in Parkinson's disease: implications for the pathophysiology of cortical function. <i>Movement Disorders</i> , 2002 , 17, 467-73	7	62
133	Abnormalities of motor cortex excitability preceding movement in patients with dystonia. <i>Brain</i> , 2003 , 126, 1745-54	11.2	60
132	Psychopathological and cognitive effects of therapeutic cannabinoids in multiple sclerosis: a double-blind, placebo controlled, crossover study. <i>Clinical Neuropharmacology</i> , 2009 , 32, 41-7	1.4	59
131	Corticobulbar projections to upper and lower facial motoneurons. A study by magnetic transcranial stimulation in man. <i>Neuroscience Letters</i> , 1990 , 117, 68-73	3.3	58
130	Intracortical excitability in patients with relapsing-remitting and secondary progressive multiple sclerosis. <i>Journal of Neurology</i> , 2009 , 256, 933-8	5.5	53
129	Mechanisms of pain in distal symmetric polyneuropathy: a combined clinical and neurophysiological study. <i>Pain</i> , 2010 , 150, 516-521	8	52
128	Motor potentials evoked by paired cortical stimuli. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1990 , 77, 382-9		52
127	Randomized double-blind placebo-controlled trial of acetyl-L-carnitine for ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 397-405	3.6	47
126	Depression, pain and quality of life in patients with amyotrophic lateral sclerosis: a cross-sectional study. <i>Functional Neurology</i> , 2013 , 28, 115-9	2.2	46
125	Gabapentin treatment of neurogenic overactive bladder. <i>Clinical Neuropharmacology</i> , 2006 , 29, 206-14	1.4	44
124	Dysphagia in Amyotrophic Lateral Sclerosis: Impact on Patient Behavior, Diet Adaptation, and Riluzole Management. <i>Frontiers in Neurology</i> , 2017 , 8, 94	4.1	43
123	Small-fibre neuropathy related to bulbar and spinal-onset in patients with ALS. <i>Journal of Neurology</i> , 2015 , 262, 1014-8	5.5	42
122	Acute and chronic effects of ethanol on cortical excitability. <i>Clinical Neurophysiology</i> , 2008 , 119, 667-674	4.3	42
121	Electrical stimulation over muscle tendons in humans. Evidence favouring presynaptic inhibition of Ia fibres due to the activation of group III tendon afferents. <i>Brain</i> , 1998 , 121 (Pt 2), 373-80	11.2	42
120	Nutritional and metabolic support in patients with amyotrophic lateral sclerosis. <i>Nutrition</i> , 2012 , 28, 959-66	4.6	41

119	Differences in short-term primary motor cortex synaptic potentiation as assessed by repetitive transcranial magnetic stimulation in migraine patients with and without aura. <i>Pain</i> , 2010 , 148, 43-48	8	41
118	Motor cortical excitability studied with repetitive transcranial magnetic stimulation in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2006 , 117, 1677-81	4.3	38
117	Randomized double-blind comparison of serotonergic (Citalopram) versus noradrenergic (Reboxetine) reuptake inhibitors in outpatients with somatoform, DSM-IV-TR pain disorder. <i>European Journal of Pain</i> , 2005 , 9, 33-8	3.7	38
116	Acetylcholine receptors from human muscle as pharmacological targets for ALS therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3060-5	11.5	37
115	An exploratory case-control study on spinal and bulbar forms of amyotrophic lateral sclerosis in the province of Rome. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009 , 10, 361-9		37
114	Repetitive deep transcranial magnetic stimulation improves verbal fluency and written language in a patient with primary progressive aphasia-logopenic variant (LPPA). <i>Brain Stimulation</i> , 2013 , 6, 545-53	5.1	36
113	Natural killer cells modulate motor neuron-immune cell cross talk in models of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020 , 11, 1773	17.4	36
112	Cannabinoid-induced effects on the nociceptive system: a neurophysiological study in patients with secondary progressive multiple sclerosis. <i>European Journal of Pain</i> , 2009 , 13, 472-7	3.7	34
111	Spread of electrical activity at cortical level after repetitive magnetic stimulation in normal subjects. <i>Experimental Brain Research</i> , 2002 , 147, 186-92	2.3	34
110	Depressed intracortical inhibition after long trains of subthreshold repetitive magnetic stimuli at low frequency. <i>Clinical Neurophysiology</i> , 2003 , 114, 2416-22	4.3	34
109	Stimulation of motor tracts in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988 , 51, 677-83	5.5	34
108	Assistive device with conventional, alternative, and brain-computer interface inputs to enhance interaction with the environment for people with amyotrophic lateral sclerosis: a feasibility and usability study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, S46-53	2.8	33
107	Idiopathic hypertrophic pachymeningitis: an autoimmune IgG4-related disease. <i>Immunologic Research</i> , 2017 , 65, 386-394	4.3	33
106	Intracranial stimulation of the trigeminal nerve in man. III. Sensory potentials. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 1323-30	5.5	32
105	Alteration of central motor excitability in a patient with hemimasticatory spasm after treatment with botulinum toxin injections. <i>Movement Disorders</i> , 2006 , 21, 73-8	7	31
104	Developing brain-computer interfaces from a user-centered perspective: Assessing the needs of persons with amyotrophic lateral sclerosis, caregivers, and professionals. <i>Applied Ergonomics</i> , 2015 , 50, 139-46	4.2	30
103	Physiological characterization of human muscle acetylcholine receptors from ALS patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20184-8	11.5	30
102	Synaptic potentiation induced by rTMS: effect of lidocaine infusion. <i>Experimental Brain Research</i> , 2005 , 163, 114-7	2.3	30

101	Inhibition of hand muscle motoneurons by peripheral nerve stimulation in the relaxed human subject. Antidromic versus orthodromic input. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1995 , 97, 63-8		30
100	Multiple firing of motoneurons is produced by cortical stimulation but not by direct activation of descending motor tracts. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991 , 81, 240-2		30
99	Cortical excitability in patients with essential tremor. <i>Muscle and Nerve</i> , 1998 , 21, 1304-8	3.4	28
98	Asymmetry of cortical excitability revealed by transcranial stimulation in a patient with focal motor epilepsy and cortical myoclonus. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1998 , 109, 70-2		28
97	Excitatory and inhibitory after-effects after repetitive magnetic transcranial stimulation (rTMS) in normal subjects. <i>Experimental Brain Research</i> , 2007 , 176, 588-93	2.3	28
96	Is the cutaneous silent period an opiate-sensitive nociceptive reflex?. <i>Muscle and Nerve</i> , 2002 , 25, 695-699	3.4	28
95	Prognostic factors of Bell's palsy: multivariate analysis of electrophysiological findings. <i>Laryngoscope</i> , 2014 , 124, 2598-605	3.6	27
94	Effects of attention on inhibitory and facilitatory phenomena elicited by paired-pulse transcranial magnetic stimulation in healthy subjects. <i>Experimental Brain Research</i> , 2008 , 186, 393-9	2.3	26
93	Myoclonus of the scapula after acute long thoracic nerve lesion: a case report. <i>Movement Disorders</i> , 2006 , 21, 71-3	7	26
92	Involvement of corticospinal tract in Wilson's disease. A study of three cases with transcranial stimulation. <i>Movement Disorders</i> , 1990 , 5, 334-7	7	25
91	The effect of hyperventilation on motor cortical inhibition in humans: a study of the electromyographic silent period evoked by transcranial brain stimulation. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1995 , 97, 69-72		24
90	Duloxetine for the treatment of overactive bladder syndrome in multiple sclerosis: a pilot study. <i>Clinical Neuropharmacology</i> , 2012 , 35, 231-4	1.4	23
89	Bladder symptoms assessed with overactive bladder questionnaire in Parkinson's disease. <i>Movement Disorders</i> , 2010 , 25, 1203-9	7	23
88	Italian recommendations for the diagnosis and treatment of myasthenia gravis. <i>Neurological Sciences</i> , 2019 , 40, 1111-1124	3.5	23
87	Efficacy of early physical therapy in severe Bell's palsy: a randomized controlled trial. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 542-51	4.7	22
86	Botulinum toxin type A for the treatment of sialorrhoea in amyotrophic lateral sclerosis: a clinical and neurophysiological study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 359-63		22
85	Influence of the corticospinal tract on the cutaneous silent period: a study in patients with pyramidal syndrome. <i>Neuroscience Letters</i> , 2008 , 433, 109-13	3.3	22
84	Topiramate and cortical excitability in humans: a study with repetitive transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2006 , 174, 667-72	2.3	22

83	The limits of tooth pulp evoked potentials for pain quantitation. <i>Physiology and Behavior</i> , 1983 , 31, 339-425	3.5	22
82	Repetitive transcranial magnetic stimulation for chronic neuropathic pain in patients with bladder pain syndrome/interstitial cystitis. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2678-2687	2.3	22
81	Vitamin D in amyotrophic lateral sclerosis. <i>Functional Neurology</i> , 2017 , 32, 35-40	2.2	21
80	Dissociation between cutaneous silent period and laser evoked potentials in assessing neuropathic pain. <i>Muscle and Nerve</i> , 2009 , 39, 369-73	3.4	21
79	Eculizumab improves fatigue in refractory generalized myasthenia gravis. <i>Quality of Life Research</i> , 2019 , 28, 2247-2254	3.7	19
78	Correlation between the Overactive Bladder questionnaire (OAB-q) and urodynamic data of Parkinson disease patients affected by neurogenic detrusor overactivity during antimuscarinic treatment. <i>Clinical Neuropharmacology</i> , 2006 , 29, 220-9	1.4	19
77	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
76	Altered Cortical Synaptic Plasticity in Response to 5-Hz Repetitive Transcranial Magnetic Stimulation as a New Electrophysiological Finding in Amnesic Mild Cognitive Impairment Converting to Alzheimer's Disease: Results from a 4-year Prospective Cohort Study. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 253	5.3	19
75	Oxidative Stress and Gut-Derived Lipopolysaccharides in Neurodegenerative Disease: Role of NOX2. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8630275	6.7	18
74	Chronic treatment with rivastigmine in patients with Alzheimer's disease: a study on primary motor cortex excitability tested by 5 Hz-repetitive transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2012 , 123, 902-9	4.3	17
73	Effects of repetitive transcranial magnetic stimulation on spike-and-wave discharges. <i>Neuroscience Research</i> , 2007 , 57, 140-2	2.9	17
72	Effects of daily tadalafil on lower urinary tract symptoms in young men with multiple sclerosis and erectile dysfunction: a pilot study. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 275-279	5.2	16
71	Belly dance syndrome due to spinal myoclonus. <i>Movement Disorders</i> , 2006 , 21, 394-6	7	16
70	Effects of transcranial magnetic stimulation on the H reflex and F wave in the hand muscles. <i>Clinical Neurophysiology</i> , 2003 , 114, 1096-101	4.3	16
69	Effects of transcranial magnetic stimulation on single and sequential arm movements. <i>Experimental Brain Research</i> , 1994 , 98, 501-6	2.3	16
68	A longitudinal study defined circulating microRNAs as reliable biomarkers for disease prognosis and progression in ALS human patients. <i>Cell Death Discovery</i> , 2021 , 7, 4	6.9	16
67	Enterovirus D68-Associated Acute Flaccid Myelitis in Immunocompromised Woman, Italy. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1690-1693	10.2	15
66	On the Relationship Between Attention Processing and P300-Based Brain Computer Interface Control in Amyotrophic Lateral Sclerosis. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 165	3.3	14

65	Modulatory effects of high-frequency repetitive transcranial magnetic stimulation on the ipsilateral silent period. <i>Experimental Brain Research</i> , 2006 , 171, 490-6	2.3	14
64	Bladder filling inhibits somatic spinal motoneurons. <i>Clinical Neurophysiology</i> , 2001 , 112, 2255-60	4.3	14
63	Clinical neurophysiology in ALS. <i>Archives Italiennes De Biologie</i> , 2011 , 149, 57-63	1.1	14
62	Modulation of human corticospinal excitability by paired associative stimulation in patients with amyotrophic lateral sclerosis and effects of Riluzole. <i>Brain Stimulation</i> , 2018 , 11, 775-781	5.1	13
61	Riluzole blocks human muscle acetylcholine receptors. <i>Journal of Physiology</i> , 2012 , 590, 2519-28	3.9	13
60	Acute and chronic effects of hypercalcaemia on cortical excitability as studied by 5 Hz repetitive transcranial magnetic stimulation. <i>Journal of Physiology</i> , 2011 , 589, 1619-26	3.9	13
59	Isolated distal myopathy of the upper limbs associated with mitochondrial DNA depletion and polymerase gamma mutations. <i>Archives of Neurology</i> , 2010 , 67, 1144-6		13
58	Case report of adult-onset Allgrove syndrome. <i>Neurological Sciences</i> , 2007 , 28, 331-5	3.5	12
57	A Novel Mutation in Gene Causing Tangier Disease in an Italian Family with Uncommon Neurological Presentation. <i>Frontiers in Neurology</i> , 2016 , 7, 185	4.1	12
56	Mitochondrial neurogastrointestinal encephalomyopathy: novel pathogenic mutations in thymidine phosphorylase gene in two Italian brothers. <i>Neuropediatrics</i> , 2012 , 43, 201-8	1.6	11
55	Venlafaxine and bladder function. <i>Clinical Neuropharmacology</i> , 2005 , 28, 270-3	1.4	11
54	Neuromuscular magnetic stimulation counteracts muscle decline in ALS patients: results of a randomized, double-blind, controlled study. <i>Scientific Reports</i> , 2019 , 9, 2837	4.9	10
53	Cutaneous silent period recordings in demyelinating and axonal polyneuropathies. <i>Clinical Neurophysiology</i> , 2015 , 126, 1780-9	4.3	10
52	Neurophysiology of the pelvic floor in clinical practice: a systematic literature review. <i>Functional Neurology</i> , 2017 , 22, 173-193	2.2	10
51	Effects of repetitive transcranial magnetic stimulation in a patient with fixation-off sensitivity. <i>Experimental Brain Research</i> , 2006 , 173, 180-4	2.3	10
50	Attentional processing in bulbar- and spinal-onset amyotrophic lateral sclerosis: insights from event-related potentials. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014 , 15, 30-8	3.6	9
49	Transcranial direct current stimulation modulates motor responses evoked by repetitive transcranial magnetic stimulation. <i>Neuroscience Letters</i> , 2012 , 522, 167-71	3.3	9
48	Short-Term Ultramicronized Palmitoylethanolamide Therapy in Patients with Myasthenia Gravis: a Pilot Study to Possible Future Implications of Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 232-238	2.6	9

47	Afferent nerve ending density in the human laryngeal mucosa: potential implications on endoscopic evaluation of laryngeal sensitivity. <i>Dysphagia</i> , 2015 , 30, 139-44	3.7	8
46	Partial block by riluzole of muscle sodium channels in myotubes from amyotrophic lateral sclerosis patients. <i>Neurology Research International</i> , 2014 , 2014, 946073	1.7	8
45	Modulation of viscerosomatic H-reflex during bladder filling: a possible tool in the differential diagnosis of neurogenic voiding dysfunctions. <i>European Urology</i> , 2002 , 42, 281-8	10.2	8
44	Laryngeal Sensitivity in Patients with Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2016 , 7, 212	4.1	8
43	PNKP deficiency mimicking a benign hereditary chorea: The misleading presentation of a neurodegenerative disorder. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 342-345	3.6	7
42	Bilateral spike-and-wave discharges in a hemi-deafferented cortex. <i>Clinical Neurophysiology</i> , 2002 , 113, 1970-2	4.3	7
41	Neurologic disorders affecting the anorectum. <i>Gastroenterology Clinics of North America</i> , 2001 , 30, 253-68	4.4	7
40	Effects of visual deprivation on primary motor cortex excitability: a study on healthy subjects based on repetitive transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2017 , 235, 2059-2067	2.3	6
39	Creatine Kinase and Progression Rate in Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2020 , 9,	7.9	6
38	The Foramen ovale electrode: a safe tool to study temporal lobe epilepsy. <i>Electroencephalography and Clinical Neurophysiology</i> , 1987 , 66, 327-30		6
37	Consistent improvement with eculizumab across muscle groups in myasthenia gravis. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1327-1339	5.3	6
36	Transcranial electrical stimulation in patients with apallic syndrome. <i>Acta Neurologica Scandinavica</i> , 2009 , 89, 15-17	3.8	5
35	Chronic inflammatory demyelinating polyneuropathy: evaluation of the vestibular system with cervical and ocular vestibular evoked myogenic potentials. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018 , 275, 1507-1512	3.5	4
34	A further case of nicotine sensitivity in multiple system atrophy. <i>Clinical Neuropharmacology</i> , 2012 , 35, 51-2	1.4	4
33	Effects of intermittent theta burst stimulation on cerebral blood flow and cerebral vasomotor reactivity. <i>Journal of Ultrasound in Medicine</i> , 2012 , 31, 1159-67	2.9	4
32	Asymmetric responses to repetitive transcranial magnetic stimulation (rTMS) over the left and right primary motor cortex in a patient with lateralized progressive limb-kinetic apraxia. <i>Neuroscience Letters</i> , 2008 , 437, 125-9	3.3	4
31	Renal aplastic dysplasia and ipsilateral ectopic ureter obstructing the seminal via: a possible cause of male infertility. <i>European Urology</i> , 2007 , 52, 268-72	10.2	4
30	ATTRv in Lazio-Italy: A High-Prevalence Region in a Non-Endemic Country. <i>Genes</i> , 2021 , 12,	4.2	4

29	Foot drop of central origin: a misleading alteration of nerve conduction study. <i>Neurological Sciences</i> , 2016 , 37, 811-3	3.5	4
28	Electrical and magnetic repetitive transcranial stimulation of the primary motor cortex in healthy subjects. <i>Neuroscience Letters</i> , 2009 , 455, 1-3	3.3	3
27	DSM-IV-TR "pain disorder associated with psychological factors" as a nonhysterical form of somatization. <i>Pain Research and Management</i> , 2008 , 13, 13-8	2.6	3
26	Ia presynaptic inhibition after muscle twitch in the arm. <i>Muscle and Nerve</i> , 2000 , 23, 748-52	3.4	3
25	Reflex and cortical responses to dental stimuli. <i>Italian Journal of Neurological Sciences</i> , 1983 , 4, 309-15		3
24	A case of motor neuron involvement in Gaucher disease. <i>Molecular Genetics and Metabolism Reports</i> , 2019 , 21, 100540	1.8	3
23	Nerve high-resolution ultrasonography in tangier disease. <i>Muscle and Nerve</i> , 2019 , 59, 587-590	3.4	2
22	Heteronymous H reflex in temporal muscle as sign of hyperexcitability in ALS patients. <i>Clinical Neurophysiology</i> , 2019 , 130, 1455-1459	4.3	2
21	Atypical case of diaphragmatic pseudo myoclonus. <i>Parkinsonism and Related Disorders</i> , 2017 , 43, 118-119	3.6	2
20	Communication of diagnosis in amyotrophic lateral sclerosis: stratification of patients for the estimation of the individual needs. <i>Frontiers in Psychology</i> , 2015 , 6, 745	3.4	2
19	Thrombosis of cerebral veins dural sinuses after paratyphi. <i>Italian Journal of Neurological Sciences</i> , 1995 , 16, 257-9		2
18	Acute Flaccid Paralysis by Enterovirus D68 Infection: First Italian Description in Adult Patient and Role of Electrophysiology. <i>Frontiers in Neurology</i> , 2017 , 8, 638	4.1	1
17	Renal Aplastic Dysplasia and Ipsilateral Ectopic Ureter Obstructing the Seminal Via: A Possible Cause of Male Infertility: Part 2. <i>European Urology</i> , 2007 , 52, 600-601	10.2	1
16	Acute postganglionic dysautonomia with polyneuropathy. <i>Muscle and Nerve</i> , 1991 , 14, 474-6	3.4	1
15	Central motor pathways are normal in patients with myotonic muscular dystrophy. <i>Muscle and Nerve</i> , 1989 , 12, 785-6	3.4	1
14	Transcranial magnetic stimulation as a new tool to control pain perception. <i>World Journal of Anesthesiology</i> , 2016 , 5, 15	2	1
13	Prevalence of amyotrophic lateral sclerosis in Latium region, Italy. <i>Brain and Behavior</i> , 2021 , 11, e2378	3.4	1
12	Primary Progressive Orofacial Apraxia: A Ten-Year Long Follow-Up Case Report. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1039-1045	4.3	1

11	Eculizumab in refractory generalized myasthenia gravis previously treated with rituximab: subgroup analysis of REGAIN and its extension study. <i>Muscle and Nerve</i> , 2021 , 64, 662-669	3.4	1
10	Validation of the DYALS (dysphagia in amyotrophic lateral sclerosis) questionnaire for the evaluation of dysphagia in ALS patients. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
9	Progression of Oropharyngeal Dysphagia in Amyotrophic Lateral Sclerosis: A Retrospective Cohort Study. <i>Dysphagia</i> , 2021 , 1	3.7	0
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5	A neurophysiological opinion on the two masseter silent periods. <i>Journal of Oral Rehabilitation</i> , 1987 , 14, 215-6	3.4	
4	Electromyography 2016 , 51-58		
3	A case of acute motor and sensory axonal neuropathy mimicking brain death. <i>Neurological Sciences</i> , 2021 , 42, 2569-2573	3.5	
2	Anatomical functional changes in a patient presenting a complex malformation of cortical development 2004 , 14, 380-4		
1	Classical and Unexpected Effects of Ultra-Micronized PEA in Neuromuscular Function. <i>Biomolecules</i> , 2022 , 12, 758	5.9	