

Lucio Marinelli

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

2,992
citations

201575

27
h-index

189801

50
g-index

117
all docs

117
docs citations

117
times ranked

3811
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of Botulinum Toxin on Pain in Stroke Patients Suffering from Upper Limb Spastic Dystonia. <i>Toxins</i> , 2022, 14, 39.	1.5	7
2	Genetic Workup for Charcotâ€“Marieâ€“Tooth Neuropathy: A Retrospective Single-Site Experience Covering 15 Years. <i>Life</i> , 2022, 12, 402.	1.1	4
3	Muscle Fatigue and Swimming Efficiency in Behind and Lateral Drafting. <i>Frontiers in Physiology</i> , 2022, 13, 835766.	1.3	5
4	Near-Infrared Transflectance Spectroscopy Discriminates Solutions Containing Two Commercial Formulations of Botulinum Toxin Type A Diluted at Recommended Volumes for Clinical Reconstitution. <i>Biosensors</i> , 2022, 12, 216.	2.3	2
5	Electromyographic Patterns of Paratonia in Normal Subjects and in Patients with Mild Cognitive Impairment or Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1065-1077.	1.2	2
6	Vestibular Disability/Handicap in Fibromyalgia: A Questionnaire Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 4017.	1.0	4
7	Surface Electromyography Spectral Parameters for the Study of Muscle Fatigue in Swimming. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 644765.	0.9	9
8	Effect of Short-Term Exposure to Supplemental Vibrotactile Kinesthetic Feedback on Goal-Directed Movements after Stroke: A Proof of Concept Case Series. <i>Sensors</i> , 2021, 21, 1519.	2.1	4
9	Systematic Review of Fatigue in Individuals With Cerebral Palsy. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 598800.	1.0	17
10	The Effect of Kinesio Taping on Spasticity: A Randomized, Controlled, Double-Blind Pilot Study in Para-Swimmers. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 414-421.	0.4	3
11	Effects of Hemispheric Stroke Localization on the Reorganization of Arm Movements within Different Mechanical Environments. <i>Life</i> , 2021, 11, 383.	1.1	13
12	Early nociceptive evoked potentials (NEPs) recorded from the scalp. <i>Clinical Neurophysiology</i> , 2021, 132, 2896-2906.	0.7	3
13	Spasticity, spastic dystonia, and static stretch reflex in hypertonic muscles of patients with multiple sclerosis. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 194-202.	0.6	10
14	Dual task gait deteriorates gait performance in cervical dystonia patients: a pilot study. <i>Journal of Neural Transmission</i> , 2021, 128, 1677-1685.	1.4	6
15	Stroke impairs the control of isometric forces and muscle activations in the ipsilesional arm. <i>Scientific Reports</i> , 2021, 11, 18533.	1.6	4
16	I canâ€™t count, but I can beat you playing cards: a case report on autoimmune encephalitis. <i>BMC Neurology</i> , 2021, 21, 347.	0.8	0
17	In vivo non-invasive near-infrared spectroscopy distinguishes normal, post-stroke, and botulinum toxin treated human muscles. <i>Scientific Reports</i> , 2021, 11, 17631.	1.6	5
18	Serotonergic central tone in Parkinsonâ€™s disease with fatigue: Evidence from the loudness dependence of auditory evoked potentials (LDAEP). <i>Neuroscience Letters</i> , 2021, 764, 136242.	1.0	4

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19	Italian Public Health Expenditure for Vitamin D is still high: New Outlook to Saving From a Consumption Analysis in the Liguria Region. <i>Clinical Therapeutics</i> , 2021, , .	1.1	2
20	Habituation of Somatosensory Evoked Potentials in Patients with Alzheimer's Disease and Those with Vascular Dementia. <i>Medicina (Lithuania)</i> , 2021, 57, 1364.	0.8	0
21	Treadmill training in patients affected by Charcot-Marie-Tooth neuropathy: results of a multicenter, prospective, randomized, single-blind, controlled study. <i>European Journal of Neurology</i> , 2020, 27, 280-287.	1.7	19
22	Impact of the 2018 World Para Swimming classification revision on the race results in international Paralympic swimming events. <i>German Journal of Exercise and Sport Research</i> , 2020, 50, 251-263.	1.0	3
23	Mal de Debarquement Syndrome: A Matter of Loops?. <i>Frontiers in Neurology</i> , 2020, 11, 576860.	1.1	12
24	Epilepsy course during COVID-19 pandemic in three Italian epilepsy centers. <i>Epilepsy and Behavior</i> , 2020, 112, 107375.	0.9	15
25	Paratonia in Dementia: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1615-1637.	1.2	8
26	The new micropatterned interdigitated electrode for selective assessment of the nociceptive system. <i>European Journal of Pain</i> , 2020, 24, 956-966.	1.4	11
27	Ghost spasticity in multiple sclerosis. <i>Journal of Electromyography and Kinesiology</i> , 2020, 51, 102408.	0.7	5
28	Outcome measures in the clinical evaluation of ambulatory Charcot-Marie-Tooth 1A subjects. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 47-55.	1.1	9
29	Self-Perceived Psychophysical Well-Being of Young Competitive Swimmers With Physical or Intellectual Impairment. <i>Perceptual and Motor Skills</i> , 2019, 126, 862-885.	0.6	10
30	Spastic dystonia or inability to voluntary silence EMG activity? Time for clarifying the nomenclature. <i>Clinical Neurophysiology</i> , 2019, 130, 1076-1077.	0.7	13
31	The Cerebellum Modulates Attention Network Functioning: Evidence from a Cerebellar Transcranial Direct Current Stimulation and Attention Network Test Study. <i>Cerebellum</i> , 2019, 18, 457-468.	1.4	35
32	Spastic dystonia in stroke subjects: prevalence and features of the neglected phenomenon of the upper motor neuron syndrome. <i>Clinical Neurophysiology</i> , 2019, 130, 521-527.	0.7	35
33	Central fatigue and attentional processing in Parkinson's disease: An event-related potentials study. <i>Clinical Neurophysiology</i> , 2019, 130, 692-700.	0.7	20
34	Premotor dorsal white matter integrity for the prediction of upper limb motor impairment after stroke. <i>Scientific Reports</i> , 2019, 9, 19712.	1.6	11
35	The Ventricular System Enlarges Abnormally in the Seventies, Earlier in Men, and First in the Frontal Horn: A Study Based on More Than 3,000 Scans. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 294.	1.7	9
36	Training Muscle Synergies to Relearn Movement: Current Perspectives and Future Trends. <i>Biosystems and Biorobotics</i> , 2019, , 226-230.	0.2	2

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37	Neuroradiological Evolution of Glycaemic Hemichorea-Hemiballism and the Possible Role of Brain Hypoperfusion. <i>European Journal of Case Reports in Internal Medicine</i> , 2019, 6, 1.	0.2	4
38	Transcranial Direct Current Stimulation in the Treatment of Subacute Post-Stroke Thalamic Aphasia. <i>European Journal of Case Reports in Internal Medicine</i> , 2019, 7, 001794.	0.2	5
39	Meralgia Paraesthetica after Prone Position Ventilation in a Patient with COVID-19. <i>European Journal of Case Reports in Internal Medicine</i> , 2019, 7, 002039.	0.2	8
40	Micropatterned surface electrode for massive selective stimulation of intraepidermal nociceptive fibres. <i>Journal of Neuroscience Methods</i> , 2018, 293, 17-26.	1.3	17
41	Botulinum toxin is prescribed for spasticity or spastic dystonia?. <i>Toxicon</i> , 2018, 156, S74.	0.8	0
42	Reader response: Early weight loss in parkinsonism predicts poor outcomes: Evidence from an incident cohort study. <i>Neurology</i> , 2018, 91, 286-286.	1.5	0
43	Is There Full or Proportional Somatosensory Recovery in the Upper Limb After Stroke? Investigating Behavioral Outcome and Neural Correlates. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 691-700.	1.4	20
44	Training methods and analysis of races of a top level Paralympic swimming athlete. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 612-620.	0.4	18
45	Isolated Demyelination of Corpus Callosum Following Hypoxia. <i>European Journal of Molecular and Clinical Medicine</i> , 2018, 5, 85-88.	0.5	1
46	Brain temperature as a measure of misfolded proteins metabolism. <i>Medical Hypotheses</i> , 2017, 101, 11.	0.8	3
47	The many facets of motor learning and their relevance for Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1127-1141.	0.7	100
48	Do flexible inter-injection intervals improve the effects of botulinum toxin A treatment in reducing impairment and disability in patients with spasticity?. <i>Medical Hypotheses</i> , 2017, 102, 28-32.	0.8	8
49	Electromyographic assessment of paratonia. <i>Experimental Brain Research</i> , 2017, 235, 949-956.	0.7	12
50	Spasticity and spastic dystonia: the two faces of velocity-dependent hypertonia. <i>Journal of Electromyography and Kinesiology</i> , 2017, 37, 84-89.	0.7	27
51	A randomised controlled cross-over double-blind pilot study protocol on THC:CBD oromucosal spray efficacy as an add-on therapy for post-stroke spasticity. <i>BMJ Open</i> , 2017, 7, e016843.	0.8	27
52	Attention in Parkinson's disease with fatigue: evidence from the attention network test. <i>Journal of Neural Transmission</i> , 2017, 124, 335-345.	1.4	30
53	Effects of continuous visual feedback during sitting balance training in chronic stroke survivors. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 107.	2.4	24
54	Radial shock wave therapy: effect on pain and motor performance in a paralympic athlete. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 286-289.	1.1	3

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55	Learning "How to Learn": Super Declarative Motor Learning Is Impaired in Parkinson's Disease. <i>Neural Plasticity</i> , 2017, 2017, 1-8.	1.0	8
56	Protocol for the study of self-perceived psychological and emotional well-being of young Paralympic athletes. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 219.	1.0	9
57	The effect of cannabinoids on the stretch reflex in multiple sclerosis spasticity. <i>International Clinical Psychopharmacology</i> , 2016, 31, 232-239.	0.9	19
58	In normal aging ventricular system never attains pathological values of Evans' index. <i>Oncotarget</i> , 2016, 7, 11860-11863.	0.8	22
59	Orbitofrontal ¹⁸ F-DOPA Uptake and Movement Preparation in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-7.	0.6	6
60	Balance Dysfunction in Parkinson's Disease. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	90
61	Selective attentional deficit in essential tremor: Evidence from the attention network test. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1306-1311.	1.1	11
62	TMS Enhances Retention of a Motor Skill in Parkinson's Disease. <i>Brain Stimulation</i> , 2015, 8, 224-230.	0.7	32
63	Brain 18F-DOPA PET and cognition in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1062-1070.	3.3	23
64	Effect of radial shock wave therapy on pain and muscle hypertonia: a double-blind study in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 622-629.	1.4	36
65	Pathophysiology of Spasticity: Implications for Neurorehabilitation. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	206
66	Shock Waves in the Treatment of Muscle Hypertonia and Dystonia. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	15
67	Diffusion magnetic resonance imaging diagnostic relevance in pyogenic ventriculitis with an atypical presentation: a case report. <i>BMC Research Notes</i> , 2014, 7, 149.	0.6	10
68	The effect of age on post-activation depression of the upper limb H-reflex. <i>European Journal of Applied Physiology</i> , 2014, 114, 359-364.	1.2	9
69	Recurring hyperammonemic encephalopathy induced by bacteria usually not producing urease. <i>BMC Research Notes</i> , 2014, 7, 324.	0.6	8
70	Neurophysiological assessment of small midlateral medullary syndromes. <i>Clinical Neurophysiology</i> , 2014, 125, 2313-2314.	0.7	0
71	Tremor in primary adult-onset dystonia: prevalence and associated clinical features. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 404-408.	0.9	71
72	Postactivation depression changes after robotic-assisted gait training in hemiplegic stroke patients. <i>Gait and Posture</i> , 2013, 38, 729-733.	0.6	21

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73	Manual Linear Movements to Assess Spasticity in a Clinical Setting. PLoS ONE, 2013, 8, e53627.	1.1	23
74	Corticospinal excitability in patients with secondary dystonia due to focal lesions of the basal ganglia and thalamus. Clinical Neurophysiology, 2012, 123, 808-814.	0.7	38
75	Age at onset and symptom spread in primary adult-onset blepharospasm and cervical dystonia. Movement Disorders, 2012, 27, 1447-1450.	2.2	46
76	Continuous involuntary hand movements and schizencephaly: epilepsia partialis continua or dystonia?. Neurological Sciences, 2012, 33, 335-338.	0.9	6
77	Eye symptoms in relatives of patients with primary adult-onset dystonia. Movement Disorders, 2012, 27, 305-307.	2.2	26
78	Diagnostic agreement in patients with psychogenic movement disorders. Movement Disorders, 2012, 27, 548-552.	2.2	60
79	In idiopathic cervical dystonia movement direction is inaccurate when reaching in unusual workspaces. Parkinsonism and Related Disorders, 2011, 17, 470-472.	1.1	15
80	Basal ganglia and kinematics modulation: Insights from Parkinson's and Huntington's diseases. Parkinsonism and Related Disorders, 2011, 17, 642-644.	1.1	11
81	Environmental risk factors and clinical phenotype in familial and sporadic primary blepharospasm. Neurology, 2011, 77, 631-637.	1.5	42
82	Increased reaction time predicts visual learning deficits in Parkinson's disease. Movement Disorders, 2010, 25, 1498-1501.	2.2	12
83	Lower limb involvement in adult-onset primary dystonia: frequency and clinical features. European Journal of Neurology, 2010, 17, 242-246.	1.7	31
84	Non-convulsive status epilepticus triggered by haemodialysis in an epileptic patient. Internal Medicine Journal, 2010, 40, 235-236.	0.5	1
85	Cervical dystonia affects aimed movements of nondystonic segments. Movement Disorders, 2009, 24, 1955-1961.	2.2	39
86	Effects of treadmill training on walking economy in Parkinson's disease: a pilot study. Neurological Sciences, 2009, 30, 499-504.	0.9	35
87	External shock waves therapy in dystonia: preliminary results. European Journal of Neurology, 2009, 16, 517-521.	1.7	24
88	Learning and consolidation of visuo-motor adaptation in Parkinson's disease. Parkinsonism and Related Disorders, 2009, 15, 6-11.	1.1	107
89	Implicit and explicit aspects of sequence learning in pre-symptomatic Huntington's disease. Parkinsonism and Related Disorders, 2008, 14, 457-464.	1.1	45
90	1.197 Sequence learning and the basal ganglia. Parkinsonism and Related Disorders, 2007, 13, S59.	1.1	0

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91	1.199 Increased reaction time predicts deficit of explicit visual learning in the early stages of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2007, 13, S59-S60.	1.1	0
92	1.257 Cervical dystonia: Effect of botulinum toxin on trajectory formation. <i>Parkinsonism and Related Disorders</i> , 2007, 13, S67.	1.1	0
93	Bilateral impairment of intracortical inhibition in delayed-onset posthemiplegic dystonia: Pathophysiological implications. <i>Clinical Neurophysiology</i> , 2006, 117, 1312-1318.	0.7	8
94	Creutzfeldt-Jakob disease presenting as corticobasal degeneration: a neurophysiological study. <i>Neurological Sciences</i> , 2006, 27, 118-121.	0.9	16
95	Posturographic analysis of balance control in patients with essential tremor. <i>Movement Disorders</i> , 2006, 21, 192-198.	2.2	42
96	Role of ventricular autocapture function in increasing longevity of DDDR pacemakers: a prospective study. <i>Europace</i> , 2006, 8, 216-220.	0.7	55
97	Primary vs Postparalytic Hemifacial Spasm—Reply. <i>Archives of Neurology</i> , 2006, 63, 1204.	4.9	1
98	A Comparative Study of Primary and Secondary Hemifacial Spasm. <i>Archives of Neurology</i> , 2006, 63, 441.	4.9	106
99	Relationship between eye symptoms and blepharospasm: A multicenter case—control study. <i>Movement Disorders</i> , 2005, 20, 1564-1570.	2.2	86
100	Interhemispheric subdural haematoma from ruptured aneurysm. <i>Journal of Neurology</i> , 2005, 252, 364-366.	1.8	9
101	Dyskinesias predict the onset of motor response fluctuations in patients with Parkinson's disease on l-dopa monotherapy. <i>Parkinsonism and Related Disorders</i> , 2005, 11, 151-155.	1.1	24
102	Suppression of the transcallosal motor output: a transcranial magnetic stimulation study in healthy subjects. <i>Experimental Brain Research</i> , 2004, 158, 133-40.	0.7	69
103	Muscle relaxation is impaired in dystonia: A reaction time study. <i>Movement Disorders</i> , 2004, 19, 681-687.	2.2	31
104	Impairment of transcallosal inhibition in patients with corticobasal degeneration. <i>Clinical Neurophysiology</i> , 2003, 114, 2181-2187.	0.7	41
105	Differential modulation of motor evoked potential and silent period by activation of intracortical inhibitory circuits. <i>Clinical Neurophysiology</i> , 2001, 112, 1822-1827.	0.7	22
106	Plasma levels of amyloid β 40 and 42 are independent from ApoE genotype and mental retardation in down syndrome. <i>American Journal of Medical Genetics Part A</i> , 2000, 95, 224-228.	2.4	33
107	Corticobasal degeneration shares a common genetic background with progressive supranuclear palsy. <i>Annals of Neurology</i> , 2000, 47, 374-377.	2.8	216
108	Lipoperoxidation Is Selectively Involved in Progressive Supranuclear Palsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 393-397.	0.9	82

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109	Full length α -synuclein is present in cerebrospinal fluid from Parkinson's disease and normal subjects. Neuroscience Letters, 2000, 287, 65-67.	1.0	344
110	Tyrosine kinase A-nerve growth factor receptor is antigenically present in dystrophic neurites from a variety of conditions but not in Alzheimer's disease. Neuroscience Letters, 1999, 273, 67-71.	1.0	7
111	The role of physical activity against chemotherapy-induced peripheral neuropathy: a narrative review. , 0, , 87-99.		2
112	Cannabinoid Effect and Safety in Spasticity Following Stroke: A Double-Blind Randomized Placebo-Controlled Study. Frontiers in Neurology, 0, 13, .	1.1	2
113	Not all Forms of Muscle Hypertonia Worsen With Fatigue: A Pilot Study in Para Swimmers. Frontiers in Physiology, 0, 13, .	1.3	4
114	Time to reconcile research findings and clinical practice on upper limb neurorehabilitation. Frontiers in Neurology, 0, 13, .	1.1	3