

Nicola Smania

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144
papers

3,857
citations

36
h-index

56
g-index

152
ext. papers

4,534
ext. citations

3.4
avg, IF

5.14
L-index

#	Paper	IF	Citations
144	Neural underpinnings of gesture discrimination in patients with limb apraxia. <i>Journal of Neuroscience</i> , 2008 , 28, 3030-41	6.6	219
143	Effect of balance training on postural instability in patients with idiopathic Parkinson's disease. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 826-34	4.7	158
142	Improved gait after repetitive locomotor training in children with cerebral palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011 , 90, 137-49	2.6	117
141	Pathophysiology of Motor Dysfunction in Parkinson's Disease as the Rationale for Drug Treatment and Rehabilitation. <i>Parkinsons Disease</i> , 2016 , 2016, 9832839	2.6	110
140	Active finger extension: a simple movement predicting recovery of arm function in patients with acute stroke. <i>Stroke</i> , 2007 , 38, 1088-90	6.7	106
139	Frames of reference for mapping tactile stimuli in brain-damaged patients. <i>Journal of Cognitive Neuroscience</i> , 1999 , 11, 67-79	3.1	105
138	Rehabilitation of somatic sensation and related deficit of motor control in patients with pure sensory stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003 , 84, 1692-702	2.8	104
137	Disownership of left hand and objects related to it in a patient with right brain damage. <i>NeuroReport</i> , 1996 , 8, 293-6	1.7	100
136	The rehabilitation of limb apraxia: a study in left-brain-damaged patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000 , 81, 379-88	2.8	96
135	Visuomotor imagery and rehabilitation of neglect. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997 , 78, 430-6	2.8	93
134	Virtual Reality Telerehabilitation for Postural Instability in Parkinson's Disease: A Multicenter, Single-Blind, Randomized, Controlled Trial. <i>BioMed Research International</i> , 2017 , 2017, 7962826	3	91
133	Abnormal processing of the nociceptive input in Parkinson's disease: a study with CO2 laser evoked potentials. <i>Pain</i> , 2008 , 136, 117-24	8	78
132	Rehabilitation of sensorimotor integration deficits in balance impairment of patients with stroke hemiparesis: a before/after pilot study. <i>Neurological Sciences</i> , 2008 , 29, 313-9	3.5	74
131	Modulation of event-related desynchronization in robot-assisted hand performance: brain oscillatory changes in active, passive and imagined movements. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013 , 10, 24	5.3	70
130	Robot-assisted gait training in patients with Parkinson disease: a randomized controlled trial. <i>Neurorehabilitation and Neural Repair</i> , 2012 , 26, 353-61	4.7	67
129	Electrophysiological correlates of conscious vision: evidence from unilateral extinction. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 869-77	3.1	65
128	Botulinum toxin injection into the forearm muscles for wrist and fingers spastic overactivity in adults with chronic stroke: a randomized controlled trial comparing three injection techniques. <i>Clinical Rehabilitation</i> , 2014 , 28, 232-42	3.3	61

127	Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 987-96	3.4	58
126	Influence of stimulus salience and attentional demands on visual search patterns in hemispatial neglect. <i>Brain and Cognition</i> , 1997 , 34, 388-403	2.7	57
125	Coding of far and near space during walking in neglect patients.. <i>Neuropsychology</i> , 2002 , 16, 390-399	3.8	55
124	Botulinum toxin type A injection into the gastrocnemius muscle for spastic equinus in adults with stroke: a randomized controlled trial comparing manual needle placement, electrical stimulation and ultrasonography-guided injection techniques. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012 , 91, 957-64	2.6	52
123	Pisa syndrome in Parkinson's disease: An integrated approach from pathophysiology to management. <i>Movement Disorders</i> , 2016 , 31, 1785-1795	7	50
122	Robot-assisted gait training versus equal intensity treadmill training in patients with mild to moderate Parkinson's disease: a randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 605-10	3.6	50
121	Three-dimensional motion analysis of the effects of auditory cueing on gait pattern in patients with Parkinson's disease: a preliminary investigation. <i>Neurological Sciences</i> , 2010 , 31, 423-30	3.5	50
120	Therapeutic effects of peripheral repetitive magnetic stimulation on myofascial pain syndrome. <i>Clinical Neurophysiology</i> , 2003 , 114, 350-8	4.3	47
119	Reduced-intensity modified constraint-induced movement therapy versus conventional therapy for upper extremity rehabilitation after stroke: a multicenter trial. <i>Neurorehabilitation and Neural Repair</i> , 2012 , 26, 1035-45	4.7	46
118	Sensory integration balance training in patients with multiple sclerosis: A randomized, controlled trial. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1453-62	5	43
117	Is spastic muscle echo intensity related to the response to botulinum toxin type A in patients with stroke? A cohort study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 1253-8	2.8	43
116	Robot-assisted vs. sensory integration training in treating gait and balance dysfunctions in patients with multiple sclerosis: a randomized controlled trial. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 318	3.3	41
115	Neurophysiological basis of rehabilitation of adolescent idiopathic scoliosis. <i>Disability and Rehabilitation</i> , 2008 , 30, 763-71	2.4	41
114	Extracorporeal shock wave therapy for the treatment of poststroke plantar-flexor muscles spasticity: a prospective open-label study. <i>Topics in Stroke Rehabilitation</i> , 2014 , 21 Suppl 1, S17-24	2.6	38
113	Combined effects of transcranial direct current stimulation (tDCS) and transcutaneous spinal direct current stimulation (tsDCS) on robot-assisted gait training in patients with chronic stroke: A pilot, double blind, randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2015 , 33, 357-68	2.8	38
112	Does robotic gait training improve balance in Parkinson's disease? A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 990-3	3.6	38
111	Accuracy of botulinum toxin type A injection into the gastrocnemius muscle of adults with spastic equinus: manual needle placement and electrical stimulation guidance compared using ultrasonography. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 450-2	3.4	38
110	Effects of treadmill training on cognitive and motor features of patients with mild to moderate Parkinson's disease: a pilot, single-blind, randomized controlled trial. <i>Functional Neurology</i> , 2016 , 31, 25-31	2.2	38

109	Does the Pisa syndrome affect postural control, balance, and gait in patients with Parkinson's disease? An observational cross-sectional study. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 736-41	3.6	36
108	High-intensity treadmill training improves gait ability, VO ₂ peak and cost of walking in stroke survivors: preliminary results of a pilot randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018 , 54, 408-418	4.4	33
107	Coding of far and near space in neglect patients. <i>NeuroImage</i> , 2001 , 14, S98-102	7.9	33
106	Association between severe upper limb spasticity and brain lesion location in stroke patients. <i>BioMed Research International</i> , 2014 , 2014, 162754	3	32
105	How long is the recovery of global aphasia? Twenty-five years of follow-up in a patient with left hemisphere stroke. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 871-5	4.7	32
104	Time-frequency modulation of ERD and EEG coherence in robot-assisted hand performance. <i>Brain Topography</i> , 2015 , 28, 352-63	4.3	31
103	Relationship between Cognitive Performance and Motor Dysfunction in Patients with Parkinson's Disease: A Pilot Cross-Sectional Study. <i>BioMed Research International</i> , 2015 , 2015, 365959	3	31
102	Integrated Approach for Pain Management in Parkinson Disease. <i>Current Neurology and Neuroscience Reports</i> , 2016 , 16, 28	6.6	29
101	Quantification of Upper Limb Motor Recovery and EEG Power Changes after Robot-Assisted Bilateral Arm Training in Chronic Stroke Patients: A Prospective Pilot Study. <i>Neural Plasticity</i> , 2018 , 2018, 8105480	3.3	29
100	Does dual-task training improve spatiotemporal gait parameters in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2018 , 55, 86-91	3.6	29
99	Relationship between ultrasonographic, electromyographic, and clinical parameters in adult stroke patients with spastic equinus: an observational study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014 , 95, 1564-70	2.8	28
98	Effects of contralesional robot-assisted hand training in patients with unilateral spatial neglect following stroke: a case series study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014 , 11, 160	5.3	26
97	Sonographic and clinical effects of botulinum toxin Type A combined with extracorporeal shock wave therapy on spastic muscles of children with cerebral palsy. <i>Developmental Neurorehabilitation</i> , 2017 , 20, 160-164	1.8	25
96	Adhesive taping vs. daily manual muscle stretching and splinting after botulinum toxin type A injection for wrist and fingers spastic overactivity in stroke patients: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2015 , 29, 50-8	3.3	24
95	Robot-assisted gait training is not superior to balance training for improving postural instability in patients with mild to moderate Parkinson's disease: a single-blind randomized controlled trial. <i>Clinical Rehabilitation</i> , 2015 , 29, 339-47	3.3	24
94	Temporal discrimination of two passive movements in writer's cramp. <i>Movement Disorders</i> , 2006 , 21, 1131-5	7	24
93	Efficacy of therapeutic ultrasound and transcutaneous electrical nerve stimulation compared with botulinum toxin type A in the treatment of spastic equinus in adults with chronic stroke: a pilot randomized controlled trial. <i>Topics in Stroke Rehabilitation</i> , 2014 , 21 Suppl 1, S8-16	2.6	23
92	A Comparison of Lysosomal Enzymes Expression Levels in Peripheral Blood of Mild- and Severe-Alzheimer's Disease and MCI Patients: Implications for Regenerative Medicine Approaches. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	23

91	Effect of eye patching in rehabilitation of hemispatial neglect. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 527	3.3	23
90	Adjuvant treatments associated with botulinum toxin injection for managing spasticity: An overview of the literature. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019 , 62, 291-296	3.8	23
89	Impact of Nitric Oxide Bioavailability on the Progressive Cerebral and Peripheral Circulatory Impairments During Aging and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2018 , 9, 169	4.6	22
88	The effect of two different rehabilitation treatments in cervical dystonia: preliminary results in four patients. <i>Functional Neurology</i> , 2003 , 18, 219-25	2.2	22
87	Assessing and treating pain associated with stroke, multiple sclerosis, cerebral palsy, spinal cord injury and spasticity. Evidence and recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 827-840	4.4	22
86	Robot-assisted arm training in patients with Parkinson's disease: a pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014 , 11, 28	5.3	21
85	Improving post-stroke dysphagia outcomes through a standardized and multidisciplinary protocol: an exploratory cohort study. <i>Dysphagia</i> , 2014 , 29, 704-12	3.7	21
84	Factors predicting functional and cognitive recovery following severe traumatic, anoxic, and cerebrovascular brain damage. <i>Journal of Head Trauma Rehabilitation</i> , 2013 , 28, 131-40	3	21
83	Coding of far and near space during walking in neglect patients. <i>Neuropsychology</i> , 2002 , 16, 390-9	3.8	21
82	Accuracy of botulinum toxin type A injection into the forearm muscles of chronic stroke patients with spastic flexed wrist and clenched fist: manual needle placement evaluated using ultrasonography. <i>Journal of Rehabilitation Medicine</i> , 2014 , 46, 1042-5	3.4	20
81	Assessed and Emerging Biomarkers in Stroke and Training-Mediated Stroke Recovery: State of the Art. <i>Neural Plasticity</i> , 2017 , 2017, 1389475	3.3	19
80	Suprascapular nerve block for the treatment of hemiplegic shoulder pain in patients with long-term chronic stroke: a pilot study. <i>Neurological Sciences</i> , 2017 , 38, 1697-1701	3.5	19
79	Spatio-temporal properties of the pattern of evoked phantom sensations in a left index amputee patient.. <i>Behavioral Neuroscience</i> , 1997 , 111, 867-872	2.1	19
78	Safety Profile of High-Dose Botulinum Toxin Type A in Post-Stroke Spasticity Treatment. <i>Clinical Drug Investigation</i> , 2018 , 38, 991-1000	3.2	19
77	Four-week trunk-specific exercise program decreases forward trunk flexion in Parkinson's disease: A single-blinded, randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 268-274	3.6	18
76	The Italian real-life post-stroke spasticity survey: unmet needs in the management of spasticity with botulinum toxin type A. <i>Functional Neurology</i> , 2017 , 32, 89-96	2.2	17
75	Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: A pilot, single blind, randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2018 , 36, 161-171	2.8	16
74	Understanding and Treating Pain Syndromes in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017 , 134, 827-858	4.4	16

73	Exercise Training on Locomotion in Patients with Alzheimer's Disease: A Feasibility Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 1599-1609	4.3	15
72	Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 576-585	2.2	15
71	Electrical stimulation of antagonist muscles after botulinum toxin type A for post-stroke spastic equinus foot. A randomized single-blind pilot study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019 , 62, 214-219	3.8	14
70	Early robot-assisted gait retraining in non-ambulatory patients with stroke: a single blind randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018 , 54, 819-826	4.4	14
69	Combined effects of robot-assisted gait training and botulinum toxin type A on spastic equinus foot in patients with chronic stroke: a pilot, single blind, randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 759-766	4.4	14
68	Long-term safety of repeated high doses of incobotulinumtoxinA injections for the treatment of upper and lower limb spasticity after stroke. <i>Journal of the Neurological Sciences</i> , 2017 , 378, 182-186	3.2	13
67	Does myofascial and trigger point treatment reduce pain and analgesic intake in patients undergoing onabotulinumtoxinA injection due to chronic intractable migraine?. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018 , 54, 1-12	4.4	13
66	Temporal discrimination of two passive movements in humans: a new psychophysical approach to assessing kinaesthesia. <i>Experimental Brain Research</i> , 2005 , 166, 184-9	2.3	13
65	Prognostic Importance of Lesion Location on Functional Outcome in Patients with Cerebellar Ischemic Stroke: a Prospective Pilot Study. <i>Cerebellum</i> , 2017 , 16, 257-261	4.3	12
64	Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease. <i>Aging</i> , 2019 , 11, 3138-3155	5.6	12
63	Changes in Plasma BDNF and Its Receptors Expression on Peripheral Blood Monocytes During Alzheimer's Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 1005-1017	4.3	12
62	Immediate versus delayed electrical stimulation boosts botulinum toxin effect: A pilot study. <i>Movement Disorders</i> , 2011 , 26, 1784-5	7	12
61	Electroencephalographic Changes of Brain Oscillatory Activity After Upper Limb Somatic Sensation Training in a Patient With Somatosensory Deficit After Stroke. <i>Clinical EEG and Neuroscience</i> , 2015 , 46, 347-52	2.3	11
60	Spasticity Treatment During COVID-19 Pandemic: Clinical Recommendations. <i>Frontiers in Neurology</i> , 2020 , 11, 719	4.1	11
59	Use of NeuroEyeCoach to Improve Eye Movement Efficacy in Patients with Homonymous Visual Field Loss. <i>BioMed Research International</i> , 2016 , 2016, 5186461	3	11
58	Effects of High-intensity Robot-assisted Hand Training on Upper Limb Recovery and Muscle Activity in Individuals With Multiple Sclerosis: A Randomized, Controlled, Single-Blinded Trial. <i>Frontiers in Neurology</i> , 2018 , 9, 905	4.1	11
57	A Prospective Observational Cohort Study on Pharmacological Habitus, Headache-Related Disability and Psychological Profile in Patients with Chronic Migraine Undergoing OnabotulinumtoxinA Prophylactic Treatment. <i>Toxins</i> , 2019 , 11,	4.9	10
56	Anomalous double sensations after damage to the cortical somatosensory representation of the hand in humans. <i>Neurocase</i> , 1999 , 5, 285-292	0.8	10

55	Visually evoked responses from the blind field of hemianopic patients. <i>Neuropsychologia</i> , 2019 , 128, 127-139	3.2	10
54	Effect of a tailored home-based exercise program in patients with systemic sclerosis: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1675-1684	4.6	9
53	Time reference in nonfluent and fluent aphasia: a cross-linguistic test of the PAsT Discourse Linking Hypothesis. <i>Clinical Linguistics and Phonetics</i> , 2018 , 32, 823-843	1.4	9
52	Is spasticity always the same? An observational study comparing the features of spastic equinus foot in patients with chronic stroke and multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2017 , 380, 132-136	3.2	9
51	Apolipoprotein D Concentration in Human Plasma during Aging and in Parkinson's Disease: A Cross-Sectional Study. <i>Parkinsons Disease</i> , 2018 , 2018, 3751516	2.6	9
50	The assessment of hemineglect syndrome with cancellation tasks: a comparison between the Bells test and the Apples test. <i>Neurological Sciences</i> , 2017 , 38, 2171-2176	3.5	8
49	Pisa syndrome in Parkinson's disease: electromyographic quantification of paraspinal and non-paraspinal muscle activity. <i>Functional Neurology</i> , 2017 , 32, 143-151	2.2	8
48	Do adolescents with idiopathic scoliosis have body schema disorders? A cross-sectional study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016 , 29, 89-96	1.4	8
47	Changes in the sensorimotor system and semitendinosus muscle morphometry after arthroscopic anterior cruciate ligament reconstruction: a prospective cohort study with 1-year follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 3770-3779	5.5	8
46	Use of botulinum toxin type A in the management of patients with neurological disorders: a national survey. <i>Functional Neurology</i> , 2013 , 28, 253-8	2.2	8
45	Exploring Emotional Distress, Psychological Traits and Attitudes in Patients with Chronic Migraine Undergoing OnabotulinumtoxinA Prophylaxis versus Withdrawal Treatment. <i>Toxins</i> , 2020 , 12,	4.9	8
44	Effects of two different protocols of cerebellar transcranial direct current stimulation combined with transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic supratentorial stroke: A single blind, randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2019 , 37, 87-107	2.8	7
43	An Indoor Therapeutic Garden for Behavioral Symptoms in Alzheimer's Disease: A Randomized Controlled Trial. <i>Journal of Alzheimers Disease</i> , 2019 , 71, 813-823	4.3	7
42	Robot-assisted gait training in patients with Parkinson's disease. <i>Neurodegenerative Disease Management</i> , 2013 , 3, 321-330	2.8	7
41	Effects of Neck Taping in the Treatment of Hemispatial Neglect in Chronic Stroke Patients: A Pilot, Single Blind, Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	6
40	Combined effects of backward treadmill training and botulinum toxin type A therapy on gait and balance in patients with chronic stroke: A pilot, single-blind, randomized controlled trial. <i>NeuroRehabilitation</i> , 2020 , 46, 519-528	2	6
39	Robot-Assisted Stair Climbing Training on Postural Control and Sensory Integration Processes in Chronic Post-stroke Patients: A Randomized Controlled Clinical Trial. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1143	5.1	6
38	Discontinuation of botulinum neurotoxin type-A treatment during COVID-19 pandemic: an Italian survey in post stroke and traumatic brain injury patients living with spasticity. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 424-433	4.4	6

37	Feasibility and safety of early lower limb robot-assisted training in sub-acute stroke patients: a pilot study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017 , 53, 870-882	4.4	5
36	A retrospective case series of ultrasound-guided suprascapular nerve pulsed radiofrequency treatment for hemiplegic shoulder pain in patients with chronic stroke. <i>Journal of Pain Research</i> , 2018 , 11, 1115-1120	2.9	5
35	Health-Related Quality of Life and Psychological Features in Post-Stroke Patients with Chronic Pain: A Cross-Sectional Study in the Neuro-Rehabilitation Context of Care. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
34	Early Botulinum Toxin Type A Injection for Post-Stroke Spasticity: A Longitudinal Cohort Study. <i>Toxins</i> , 2021 , 13,	4.9	5
33	Non-ADependent Factors Associated with Global Cognitive and Physical Function in Alzheimer's Disease: A Pilot Multivariate Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
32	Anatomical landmarks for tibial nerve motor branches in the management of spastic equinovarus foot after stroke: An ultrasonographic study. <i>Journal of Rehabilitation Medicine</i> , 2019 , 51, 380-384	3.4	4
31	Effects of Robot-Assisted Training for the Unaffected Arm in Patients with Hemiparetic Cerebral Palsy: A Proof-of-Concept Pilot Study. <i>Behavioural Neurology</i> , 2017 , 2017, 8349242	3	4
30	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	4.4	4
29	Ultrasonographic Evaluation of Botulinum Toxin Injection Site for the Medial Approach to Tibialis Posterior Muscle in Chronic Stroke Patients with Spastic Equinovarus Foot: An Observational Study. <i>Toxins</i> , 2017 , 9,	4.9	4
28	Balance and Gait Rehabilitation in Patients with Parkinson's Disease 2011 ,		4
27	Management of spasticity with onabotulinumtoxinA: practical guidance based on the italian real-life post-stroke spasticity survey. <i>Functional Neurology</i> , 2018 , 33, 37-43	2.2	4
26	Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. <i>Frontiers in Physiology</i> , 2019 , 10, 503	4.6	3
25	Electrodiagnostic and nerve ultrasonographic features in upper limb spasticity: an observational study. <i>Functional Neurology</i> , 2017 , 32, 119-122	2.2	3
24	Do Upper and Lower Camptocormias Affect Gait and Postural Control in Patients with Parkinson's Disease? An Observational Cross-Sectional Study. <i>Parkinsons Disease</i> , 2019 , 2019, 9026890	2.6	3
23	Investigating Gait, Movement, and Coordination in Children with Neurodevelopmental Disorders: Is There a Role for Motor Abnormalities in Atypical Neurodevelopment?. <i>Brain Sciences</i> , 2020 , 10,	3.4	3
22	May ultrasonography be considered a useful tool for bedside screening of dysphagia in patients with acute stroke? A cohort study. <i>Minerva Medica</i> , 2021 , 112, 354-358	2.2	3
21	Trunk Posture Adaptations during Sitting on Dynamic Stool: A Validation Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7567	2.6	2
20	Influence of physician empathy on the outcome of botulinum toxin treatment for upper limb spasticity in patients with chronic stroke: A cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 410-415	3.4	2

19	Robot-Assisted Training for Upper Limb in Stroke (ROBOTAS): An Observational, Multicenter Study to Identify Determinants of Efficacy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
18	Hand Erosive Osteoarthritis and Distal Interphalangeal Involvement in Psoriatic Arthritis: The Place of Conservative Therapy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
17	Postural Control in Individuals with Parkinson Disease 2019 ,		1
16	Neurological recovery after systemic thrombolytic therapy in a chronic stroke case. <i>NeuroReport</i> , 1998 , 9, 2643-5	1.7	1
15	Hypodermis involvement in skin disorders: Imaging and functional imaging diagnostic tools. <i>Skin Research and Technology</i> , 2021 , 27, 641-643	1.9	1
14	Robot-assisted arm training for treating adult patients with distal radius fracture: a proof-of-concept pilot study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020 , 56, 444-450	4.4	1
13	Gut-Brain Axis Exploration: Stabilometric Platform Performances in Children Affected by Functional Gastrointestinal Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 72, 347-353	2.8	1
12	Does Botulinum Toxin Treatment Affect the Ultrasonographic Characteristics of Post-Stroke Spastic Equinus? A Retrospective Pilot Study. <i>Toxins</i> , 2020 , 12,	4.9	1
11	Rehabilitation and Biomarkers of Stroke Recovery: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 618200	4.1	1
10	Effects of deep heating modalities on the morphological and elastic properties of the non-insertional region of achilles tendon: a pilot study.. <i>International Journal of Hyperthermia</i> , 2022 , 39, 222-228	3.7	0
9	Electromechanical and Robotic Devices for Gait and Balance Rehabilitation of Children with Neurological Disability: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12061	2.6	0
8	Efficacy of Overground Robotic Gait Training on Balance in Stroke Survivors: A Systematic Review and Meta-Analysis. <i>Brain Sciences</i> , 2022 , 12, 713	3.4	0
7	Neuromotor Techniques, Physical Treatments and Orthoses in Spasticity. <i>Biosystems and Biorobotics</i> , 2018 , 489-500	0.2	
6	The End-Effector Device for Gait Rehabilitation. <i>Biosystems and Biorobotics</i> , 2018 , 267-283	0.2	
5	RE: Impact of instrumental analysis of stiff knee gait on treatment appropriateness and associated costs in stroke patients. <i>Gait and Posture</i> , 2019 ,	2.6	
4	Congenital swallowing defects and rehabilitation in infants. <i>Journal of Pediatrics</i> , 1996 , 129, 184-5	3.6	
3	Rehabilitation of somatic sensation and related deficit of motor control by Mirror Box Therapy: a case report.. <i>Neurocase</i> , 2022 , 1-6	0.8	
2	The pathology under stretch marks? An elastosonography study. <i>Journal of Cosmetic Dermatology</i> , 2021 ,	2.5	

- 1 Combined transcranial Direct Current Stimulation and robot-assisted arm training in patients with stroke: a systematic review.. *Restorative Neurology and Neuroscience*, **2021**, 39, 435-446 2.8