Alessandro Picelli

List of Publications by Year in Descending Order

128 papers	2,022 citations	25 h-index	39 g-index
136 ext. papers	2,588 ext. citations	3.3 avg, IF	4.7 L-index

#	Paper	IF	Citations
128	Effects of deep heating modalities on the morphological and elastic properties of the non-insertional region of achilles tendon: a pilot study.. *International Journal of Hyperthermia*, **2022**, 39, 222-228	3.7	0
127	Rehabilitation of somatic sensation and related deficit of motor control by Mirror Box Therapy: a case report.. *Neurocase*, **2022**, 1-6	0.8	
126	Robot-Assisted Upper Limb Training for Patients with Multiple Sclerosis: An Evidence-Based Review of Clinical Applications and Effectiveness. *Applied Sciences (Switzerland)*, **2022**, 12, 222	2.6	1
125	Hypodermis involvement in skin disorders: Imaging and functional imaging diagnostic tools. *Skin Research and Technology*, **2021**, 27, 641-643	1.9	1
124	Robot-assisted arm therapy in neurological health conditions: rationale and methodology for the evidence synthesis in the CICERONE Italian Consensus Conference. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 824-830	4.4	5
123	State of the art and challenges for the classification of studies on electromechanical and robotic devices in neurorehabilitation: a scoping review. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 831-840	4.4	10
122	BoNT-A for Post-Stroke Spasticity: Guidance on Unmet Clinical Needs from a Delphi Panel Approach. *Toxins*, **2021**, 13,	4.9	2
121	Ergonomic Recommendations in Ultrasound-Guided Botulinum Neurotoxin Chemodenervation for Spasticity: An International Expert Group Opinion. *Toxins*, **2021**, 13,	4.9	2
120	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. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	5
119	Early Botulinum Toxin Type A Injection for Post-Stroke Spasticity: A Longitudinal Cohort Study. *Toxins*, **2021**, 13,	4.9	5
118	Systematic review of guidelines to identify recommendations for upper limb robotic rehabilitation after stroke. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 238-245	4.4	13
117	May ultrasonography be considered a useful tool for bedside screening of dysphagia in patients with acute stroke? A cohort study. *Minerva Medica*, **2021**, 112, 354-358	2.2	3
116	A Novel Approach to New-Onset Hemiplegic Shoulder Pain With Decreased Range of Motion Using Targeted Diagnostic Nerve Blocks: The ViVe Algorithm. *Frontiers in Neurology*, **2021**, 12, 668370	4.1	1
115	What is the impact of robotic rehabilitation on balance and gait outcomes in people with multiple sclerosis? A systematic review of randomized control trials. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 246-253	4.4	8
114	Robotic-assisted gait rehabilitation following stroke: a systematic review of current guidelines and practical clinical recommendations. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 460-471	4.4	13
113	Localized muscle vibration in the treatment of motor impairment and spasticity in post-stroke patients: a systematic review. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 44-60	4.4	3
112	Effects of robot-assisted gait training on postural instability in Parkinson's disease: a systematic review. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 472-477	4.4	2

111	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. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 424-433	4.4	6
110	What does evidence tell us about the use of gait robotic devices in patients with multiple sclerosis? A comprehensive systematic review on functional outcomes and clinical recommendations. *European Journal of Physical and Rehabilitation Medicine*, **2021**, 57, 841-849	4.4	4
109	The pathology under stretch marks? An elastosonography study. *Journal of Cosmetic Dermatology*, **2021**,	2.5	
108	Effectiveness of robotic balance training on postural instability in patients with mild Parkinson's disease: A pilot, single blind, randomized controlled trial. *Journal of Rehabilitation Medicine*, **2021**, 53, jrm00154	3.4	1
107	Electromechanical and Robotic Devices for Gait and Balance Rehabilitation of Children with Neurological Disability: A Systematic Review. *Applied Sciences (Switzerland)*, **2021**, 11, 12061	2.6	0
106	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	
105	Trunk Posture Adaptations during Sitting on Dynamic Stool: A Validation Study. *Applied Sciences (Switzerland)*, **2020**, 10, 7567	2.6	2
104	Effects of robot-assisted gait training combined with virtual reality on motor and cognitive functions in patients with multiple sclerosis: A pilot, single-blind, randomized controlled trial. *Restorative Neurology and Neuroscience*, **2020**, 38, 151-164	2.8	5
103	Response: Commentary: Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. *Frontiers in Physiology*, **2020**, 11, 337	4.6	0
102	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. *NeuroRehabilitation*, **2020**, 46, 519-528	2	6
101	Diagnostic nerve block in prediction of outcome of botulinum toxin treatment for spastic equinovarus foot after stroke: A retrospective observational study. *Journal of Rehabilitation Medicine*, **2020**, 52, jrm00069	3.4	2
100	Comparison between Acupuncture and Nutraceutical Treatment with Migratens in Patients with Fibromyalgia Syndrome: A Prospective Randomized Clinical Trial. *Nutrients*, **2020**, 12,	6.7	7
99	Spasticity Treatment During COVID-19 Pandemic: Clinical Recommendations. *Frontiers in Neurology*, **2020**, 11, 719	4.1	11
98	Musculoskeletal ultrasound publications in rehabilitation journals: A EURO-MUSCULUS/USPRM update. *The Journal of the International Society of Physical and Rehabilitation Medicine*, **2020**, 3, 1	0.6	
97	Robot-assisted arm training for treating adult patients with distal radius fracture: a proof-of-concept pilot study. *European Journal of Physical and Rehabilitation Medicine*, **2020**, 56, 444-450	4.4	1
96	Development of an Early Identification Tool in Post-Stroke Spasticity (PSS): The PSS Risk Classification System. *Archives of Physical Medicine and Rehabilitation*, **2020**, 101, e35	2.8	2
95	EURO-MUSCULUS/USPRM Global Report on Musculoskeletal Ultrasound Publications. *American Journal of Physical Medicine and Rehabilitation*, **2020**, 99, 847-852	2.6	7
94	Does Botulinum Toxin Treatment Affect the Ultrasonographic Characteristics of Post-Stroke Spastic Equinus? A Retrospective Pilot Study. *Toxins*, **2020**, 12,	4.9	1

93	AbobotulinumtoxinA and rehabilitation vs rehabilitation alone in post-stroke spasticity: A cost-utility analysis. *Journal of Rehabilitation Medicine*, **2020**, 52,	3.4	2
92	Treadmill training in patients affected by Charcot-Marie-Tooth neuropathy: results of a multicenter, prospective, randomized, single-blind, controlled study. *European Journal of Neurology* , **2020**, 27, 280-287	6	6
91	Postural Control in Individuals with Parkinson Disease **2019**,		1
90	Effectiveness of Robot-Assisted Upper Limb Training on Spasticity, Function and Muscle Activity in Chronic Stroke Patients Treated With Botulinum Toxin: A Randomized Single-Blinded Controlled Trial. *Frontiers in Neurology*, **2019**, 10, 41	4.1	14
89	Electrical stimulation of antagonist muscles after botulinum toxin type A for post-stroke spastic equinus foot. A randomized single-blind pilot study. *Annals of Physical and Rehabilitation Medicine*, **2019**, 62, 214-219	3.8	14
88	Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease. *Aging*, **2019**, 11, 3138-3155	5.6	12
87	Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. *Frontiers in Physiology*, **2019**, 10, 503	4.6	3
86	Effects of Neck Taping in the Treatment of Hemispatial Neglect in Chronic Stroke Patients: A Pilot, Single Blind, Randomized Controlled Trial. *Medicina (Lithuania)*, **2019**, 55,	3.1	6
85	Anatomical landmarks for tibial nerve motor branches in the management of spastic equinovarus foot after stroke: An ultrasonographic study. *Journal of Rehabilitation Medicine*, **2019**, 51, 380-384	3.4	4
84	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. *Restorative Neurology and Neuroscience*, **2019**, 37, 97-107	2.8	7
83	Combined Effects of Isokinetic Training and Botulinum Toxin Type A on Spastic Equinus Foot in Patients with Chronic Stroke: A Pilot, Single-blind, Randomized Controlled Trial. *Toxins*, **2019**, 11,	4.9	6
82	Power Doppler Ultrasound Findings before and after Focused Extracorporeal Shock Wave Therapy for Achilles Tendinopathy: A Pilot Study on Pain Reduction and Neovascularization Effect. *Ultrasound in Medicine and Biology*, **2019**, 45, 1316-1323	3.5	8
81	Characterization of Upper Limb Impairments at Body Function, Activity, and Participation in Persons With Multiple Sclerosis by Behavioral and EMG Assessment: A Cross-Sectional Study. *Frontiers in Neurology*, **2019**, 10, 1395	4.1	6
80	Outcome measures in the clinical evaluation of ambulatory Charcot-Marie-Tooth 1A subjects. *European Journal of Physical and Rehabilitation Medicine*, **2019**, 55, 47-55	4.4	4
79	Reply to: Is it time to start applying high-intensity interval training in stroke rehabilitation?. *European Journal of Physical and Rehabilitation Medicine*, **2019**, 55, 531-532	4.4	2
78	Robot-Assisted Stair Climbing Training on Postural Control and Sensory Integration Processes in Chronic Post-stroke Patients: A Randomized Controlled Clinical Trial. *Frontiers in Neuroscience*, **2019** , 13, 1143	5.1	6
77	RE: Impact of instrumental analysis of stiff knee gait on treatment appropriateness and associated costs in stroke patients. *Gait and Posture*, **2019**,	2.6	
76	Adjuvant treatments associated with botulinum toxin injection for managing spasticity: An overview of the literature. *Annals of Physical and Rehabilitation Medicine*, **2019**, 62, 291-296	3.8	23

75	Botulinum Toxin Type A for the Treatment of Lower Limb Spasticity after Stroke. *Drugs*, **2019**, 79, 143-160	10.1	20
74	Assessment of Balance Disorders. *Biosystems and Biorobotics*, **2018**, 47-67	0.2	3
73	Neuromotor Techniques, Physical Treatments and Orthoses in Spasticity. *Biosystems and Biorobotics*, **2018**, 489-500	0.2	
72	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. *Restorative Neurology and Neuroscience*, **2018**, 36, 161-171	2.8	16
71	Changes in the sensorimotor system and semitendinosus muscle morphometry after arthroscopic anterior cruciate ligament reconstruction: a prospective cohort study with 1-year follow-up. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2018**, 26, 3770-3779	5.5	8
70	Quantification of Upper Limb Motor Recovery and EEG Power Changes after Robot-Assisted Bilateral Arm Training in Chronic Stroke Patients: A Prospective Pilot Study. *Neural Plasticity*, **2018**, 2018, 8105480	3.3	29
69	High-intensity treadmill training improves gait ability, VO2peak and cost of walking in stroke survivors: preliminary results of a pilot randomized controlled trial. *European Journal of Physical and Rehabilitation Medicine*, **2018**, 54, 408-418	4.4	33
68	A retrospective case series of ultrasound-guided suprascapular nerve pulsed radiofrequency treatment for hemiplegic shoulder pain in patients with chronic stroke. *Journal of Pain Research*, **2018**, 11, 1115-1120	2.9	5
67	Does myofascial and trigger point treatment reduce pain and analgesic intake in patients undergoing onabotulinumtoxinA injection due to chronic intractable migraine?. *European Journal of Physical and Rehabilitation Medicine*, **2018**, 54, 1-12	4.4	13
66	Early robot-assisted gait retraining in non-ambulatory patients with stroke: a single blind randomized controlled trial. *European Journal of Physical and Rehabilitation Medicine*, **2018**, 54, 819-826	4.4	14
65	Efficacy of lidocaine 5% medicated plaster (VERSATIS) in patients with localized neuropathic pain poorly responsive to pharmacological therapy. *Minerva Medica*, **2018**, 109, 344-351	2.2	6
64	Post Soft Care: Italian implementation of a post-stroke checklist software for primary care and identification of unmet needs in community-dwelling patients. *Neurological Sciences*, **2018**, 39, 135-139	3.5	12
63	Role of early botulinum toxin type A injection in the treatment of patients with poststroke spasticity: Preliminary results of an observational study. *Toxicon*, **2018**, 156, S92	2.8	
62	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. *Frontiers in Neurology*, **2018**, 9, 905	4.1	11
61	Management of spasticity with onabotulinumtoxinA: practical guidance based on the italian real-life post-stroke spasticity survey. *Functional Neurology*, **2018**, 33, 37-43	2.2	4
60	Safety Profile of High-Dose Botulinum Toxin Type A in Post-Stroke Spasticity Treatment. *Clinical Drug Investigation*, **2018**, 38, 991-1000	3.2	19
59	Prognostic Importance of Lesion Location on Functional Outcome in Patients with Cerebellar Ischemic Stroke: a Prospective Pilot Study. *Cerebellum*, **2017**, 16, 257-261	4.3	12
58	Sonographic and clinical effects of botulinum toxin Type A combined with extracorporeal shock wave therapy on spastic muscles of children with cerebral palsy. *Developmental Neurorehabilitation*, **2017**, 20, 160-164	1.8	25

57	Long-term safety of repeated high doses of incobotulinumtoxinA injections for the treatment of upper and lower limb spasticity after stroke. *Journal of the Neurological Sciences*, **2017**, 378, 182-186	3.2	13
56	Assessed and Emerging Biomarkers in Stroke and Training-Mediated Stroke Recovery: State of the Art. *Neural Plasticity*, **2017**, 2017, 1389475	3.3	19
55	Effects of Robot-Assisted Training for the Unaffected Arm in Patients with Hemiparetic Cerebral Palsy: A Proof-of-Concept Pilot Study. *Behavioural Neurology*, **2017**, 2017, 8349242	3	4
54	Feasibility and safety of early lower limb robot-assisted training in sub-acute stroke patients: a pilot study. *European Journal of Physical and Rehabilitation Medicine*, **2017**, 53, 870-882	4.4	5
53	Influence of physician empathy on the outcome of botulinum toxin treatment for upper limb spasticity in patients with chronic stroke: A cohort study. *Journal of Rehabilitation Medicine*, **2017**, 49, 410-415	3.4	2
52	Electrodiagnostic and nerve ultrasonographic features in upper limb spasticity: an observational study. *Functional Neurology*, **2017**, 32, 119-122	2.2	3
51	Is spasticity always the same? An observational study comparing the features of spastic equinus foot in patients with chronic stroke and multiple sclerosis. *Journal of the Neurological Sciences*, **2017**, 380, 132-136	3.2	9
50	Suprascapular nerve block for the treatment of hemiplegic shoulder pain in patients with long-term chronic stroke: a pilot study. *Neurological Sciences*, **2017**, 38, 1697-1701	3.5	19
49	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. *Toxins*, **2017**, 9,	4.9	4
48	Virtual Reality Telerehabilitation for Postural Instability in Parkinson's Disease: A Multicenter, Single-Blind, Randomized, Controlled Trial. *BioMed Research International*, **2017**, 2017, 7962826	3	91
47	European core curriculum in neurorehabilitation. *Functional Neurology*, **2017**, 32, 63-68	2.2	2
46	The Italian real-life post-stroke spasticity survey: unmet needs in the management of spasticity with botulinum toxin type A. *Functional Neurology*, **2017**, 32, 89-96	2.2	17
45	Diagnosing mild cognitive impairment in Parkinson's disease: which tests perform best in the Italian population?. *Neurological Sciences*, **2017**, 38, 1461-1468	3.5	3
44	Do adolescents with idiopathic scoliosis have body schema disorders? A cross-sectional study. *Journal of Back and Musculoskeletal Rehabilitation*, **2016**, 29, 89-96	1.4	8
43	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. *Functional Neurology*, **2016**, 31, 25-31	2.2	38
42	Post-stroke spasticity as a condition: a new perspective on patient evaluation. *Functional Neurology*, **2016**, 31, 179-80	2.2	8
41	Pathophysiology of Motor Dysfunction in Parkinson's Disease as the Rationale for Drug Treatment and Rehabilitation. *Parkinson's Disease*, **2016**, 2016, 9832839	2.6	110
40	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. *European Journal of Physical and Rehabilitation Medicine*, **2016**, 52, 759-766	4.4	14

39	Perceptive rehabilitation and trunk posture alignment in patients with Parkinson disease: a single blind randomized controlled trial. *European Journal of Physical and Rehabilitation Medicine*, **2016**, 52, 799-809	4.4	4
38	Headache, low back pain, other nociceptive and mixed pain conditions in neurorehabilitation. Evidence and recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. *European Journal of Physical and Rehabilitation Medicine*, **2016**, 52, 867-880	4.4	9
37	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. *Clinical Rehabilitation*, **2015**, 29, 50-8	3.3	24
36	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. *Restorative Neurology and Neuroscience*, **2015**, 33, 357-68	2.8	38
35	Isolated musculocutaneous nerve injury in a kickboxer. *Muscle and Nerve*, **2015**, 52, 1137-9	3.4	3
34	Ultrasound-Guided Injection of Botulinum Toxin Type A for Piriformis Muscle Syndrome: A Case Report and Review of the Literature. *Toxins*, **2015**, 7, 3045-56	4.9	23
33	Relationship between Cognitive Performance and Motor Dysfunction in Patients with Parkinson's Disease: A Pilot Cross-Sectional Study. *BioMed Research International*, **2015**, 2015, 365959	3	31
32	Screening for Mild Cognitive Impairment in Parkinson's Disease: Comparison of the Italian Versions of Three Neuropsychological Tests. *Parkinson's Disease*, **2015**, 2015, 681976	2.6	14
31	Rehabilitation Procedures in the Management of Parkinson's Disease. *Parkinson's Disease*, **2015**, 2015, 824056	2.6	
30	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. *Clinical Rehabilitation*, **2015**, 29, 339-47	3.3	24
29	Sensory integration balance training in patients with multiple sclerosis: A randomized, controlled trial. *Multiple Sclerosis Journal*, **2015**, 21, 1453-62	5	43
28	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. *Topics in Stroke Rehabilitation*, **2014**, 21 Suppl 1, S8-16	2.6	23
27	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. *Clinical Rehabilitation*, **2014**, 28, 232-42	3.3	61
26	Extracorporeal shock wave therapy for the treatment of poststroke plantar-flexor muscles spasticity: a prospective open-label study. *Topics in Stroke Rehabilitation*, **2014**, 21 Suppl 1, S17-24	2.6	38
25	Robot-assisted arm training in patients with Parkinson's disease: a pilot study. *Journal of NeuroEngineering and Rehabilitation*, **2014**, 11, 28	5.3	21
24	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. *Journal of Rehabilitation Medicine*, **2014**, 46, 1042-5	3.4	20
23	Robot-assisted vs. sensory integration training in treating gait and balance dysfunctions in patients with multiple sclerosis: a randomized controlled trial. *Frontiers in Human Neuroscience*, **2014**, 8, 318	3.3	41
22	18FDG-PET/CT in traumatic brain injury patients: the relative hypermetabolism of vermis cerebelli as a medium and long term predictor of outcome. *Current Radiopharmaceuticals*, **2014**, 7, 57-62	1.8	5

21	Effects of contralesional robot-assisted hand training in patients with unilateral spatial neglect following stroke: a case series study. *Journal of NeuroEngineering and Rehabilitation*, **2014**, 11, 160	5.3	26
20	Association between severe upper limb spasticity and brain lesion location in stroke patients. *BioMed Research International*, **2014**, 2014, 162754	3	32
19	The authors respond. *American Journal of Physical Medicine and Rehabilitation*, **2014**, 93, 96-7	2.6	
18	Relationship between ultrasonographic, electromyographic, and clinical parameters in adult stroke patients with spastic equinus: an observational study. *Archives of Physical Medicine and Rehabilitation*, **2014**, 95, 1564-70	2.8	28
17	Robot-assisted gait training versus equal intensity treadmill training in patients with mild to moderate Parkinson's disease: a randomized controlled trial. *Parkinsonism and Related Disorders*, **2013**, 19, 605-10	3.6	50
16	Brachial artery blood flow during submaximal isometric contraction of the biceps brachii and triceps brachii in humans: a preliminary observation. *Journal of Bodywork and Movement Therapies*, **2013**, 17, 165-8	1.6	
15	Robot-assisted gait training in patients with Parkinson disease. *Neurodegenerative Disease Management*, **2013**, 3, 321-330	2.8	7
14	Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. *Journal of Rehabilitation Medicine*, **2013**, 45, 987-96	3.4	58
13	Effect of eye patching in rehabilitation of hemispatial neglect. *Frontiers in Human Neuroscience*, **2013**, 7, 527	3.3	23
12	Use of botulinum toxin type A in the management of patients with neurological disorders: a national survey. *Functional Neurology*, **2013**, 28, 253-8	2.2	8
11	Does robotic gait training improve balance in Parkinson's disease? A randomized controlled trial. *Parkinsonism and Related Disorders*, **2012**, 18, 990-3	3.6	38
10	Is spastic muscle echo intensity related to the response to botulinum toxin type A in patients with stroke? A cohort study. *Archives of Physical Medicine and Rehabilitation*, **2012**, 93, 1253-8	2.8	43
9	Robot-assisted gait training in patients with Parkinson disease: a randomized controlled trial. *Neurorehabilitation and Neural Repair*, **2012**, 26, 353-61	4.7	67
8	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. *Journal of Rehabilitation Medicine*, **2012**, 44, 450-2	3.4	38
7	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. *American Journal of Physical Medicine and Rehabilitation*, **2012**, 91, 957-64	2.6	52
6	Balance and Gait Rehabilitation in Patients with Parkinson Disease **2011**,		4
5	Immediate versus delayed electrical stimulation boosts botulinum toxin effect: A pilot study. *Movement Disorders*, **2011**, 26, 1784-5	7	12
4	Combined transcranial direct current stimulation and robot-assisted gait training in patients with chronic stroke: a preliminary comparison. *Clinical Rehabilitation*, **2011**, 25, 537-48	3.3	96

3	Three-dimensional motion analysis of the effects of auditory cueing on gait pattern in patients with Parkinson's disease: a preliminary investigation. *Neurological Sciences*, **2010**, 31, 423-30	3.5	50
2	Neurophysiological basis of rehabilitation of adolescent idiopathic scoliosis. *Disability and Rehabilitation*, **2008**, 30, 763-71	2.4	41
1	Rehabilitation of sensorimotor integration deficits in balance impairment of patients with stroke hemiparesis: a before/after pilot study. *Neurological Sciences*, **2008**, 29, 313-9	3.5	74