

Alessandro Picelli

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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.

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	Pathophysiology of Motor Dysfunction in Parkinson's Disease as the Rationale for Drug Treatment and Rehabilitation. <i>Parkinson's Disease</i> , 2016 , 2016, 9832839	2.6	110
127	Combined transcranial direct current stimulation and robot-assisted gait training in patients with chronic stroke: a preliminary comparison. <i>Clinical Rehabilitation</i> , 2011 , 25, 537-48	3.3	96
126	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
125	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
124	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
123	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
122	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
121	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
120	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
119	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
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	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
108	Association between severe upper limb spasticity and brain lesion location in stroke patients. <i>BioMed Research International</i> , 2014 , 2014, 162754	3	32
107	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
106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	Ultrasound-Guided Injection of Botulinum Toxin Type A for Piriformis Muscle Syndrome: A Case Report and Review of the Literature. <i>Toxins</i> , 2015 , 7, 3045-56	4.9	23
98	Effect of eye patching in rehabilitation of hemispatial neglect. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 527	3.3	23
97	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
96	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
95	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
94	Botulinum Toxin Type A for the Treatment of Lower Limb Spasticity after Stroke. <i>Drugs</i> , 2019 , 79, 143-160.1	0.1	20

93	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
92	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
91	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
90	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
89	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
88	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. <i>Frontiers in Neurology</i> , 2019 , 10, 41	4.1	14
87	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
86	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
85	Screening for Mild Cognitive Impairment in Parkinson's Disease: Comparison of the Italian Versions of Three Neuropsychological Tests. <i>Parkinson's Disease</i> , 2015 , 2015, 681976	2.6	14
84	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
83	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
82	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
81	Systematic review of guidelines to identify recommendations for upper limb robotic rehabilitation after stroke. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 238-245	4.4	13
80	Robotic-assisted gait rehabilitation following stroke: a systematic review of current guidelines and practical clinical recommendations. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 460-471	4.4	13
79	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
78	Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease. <i>Aging</i> , 2019 , 11, 3138-3155	5.6	12
77	Immediate versus delayed electrical stimulation boosts botulinum toxin effect: A pilot study. <i>Movement Disorders</i> , 2011 , 26, 1784-5	7	12
76	Post Soft Care: Italian implementation of a post-stroke checklist software for primary care and identification of unmet needs in community-dwelling patients. <i>Neurological Sciences</i> , 2018 , 39, 135-139	3.5	12

75	Spasticity Treatment During COVID-19 Pandemic: Clinical Recommendations. <i>Frontiers in Neurology</i> , 2020 , 11, 719	4.1	11
74	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
73	State of the art and challenges for the classification of studies on electromechanical and robotic devices in neurorehabilitation: a scoping review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 831-840	4.4	10
72	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
71	Headache, low back pain, other nociceptive and mixed pain conditions in neurorehabilitation. Evidence and recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 867-880	4.4	9
70	Power Doppler Ultrasound Findings before and after Focused Extracorporeal Shock Wave Therapy for Achilles Tendinopathy: A Pilot Study on Pain Reduction and Neovascularization Effect. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 1316-1323	3.5	8
69	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
68	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
67	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
66	What is the impact of robotic rehabilitation on balance and gait outcomes in people with multiple sclerosis? A systematic review of randomized control trials. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 246-253	4.4	8
65	Post-stroke spasticity as a condition: a new perspective on patient evaluation. <i>Functional Neurology</i> , 2016 , 31, 179-80	2.2	8
64	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, 107-117	2.8	7
63	Comparison between Acupuncture and Nutraceutical Treatment with Migratens in Patients with Fibromyalgia Syndrome: A Prospective Randomized Clinical Trial. <i>Nutrients</i> , 2020 , 12,	6.7	7
62	Robot-assisted gait training in patients with Parkinson's disease. <i>Neurodegenerative Disease Management</i> , 2013 , 3, 321-330	2.8	7
61	EURO-MUSCULUS/USPRM Global Report on Musculoskeletal Ultrasound Publications. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020 , 99, 847-852	2.6	7
60	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
59	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. <i>Toxins</i> , 2019 , 11,	4.9	6
58	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

57	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. <i>Frontiers in Neurology</i> , 2019 , 10, 1395	4.1	6
56	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
55	Efficacy of lidocaine 5% medicated plaster (VERSATIS [®]) in patients with localized neuropathic pain poorly responsive to pharmacological therapy. <i>Minerva Medica</i> , 2018 , 109, 344-351	2.2	6
54	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	6	6
53	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
52	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. <i>Restorative Neurology and Neuroscience</i> , 2020 , 38, 151-164	2.8	5
51	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
50	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
49	18FDG-PET/CT in traumatic brain injury patients: the relative hypermetabolism of vermis cerebelli as a medium and long term predictor of outcome. <i>Current Radiopharmaceuticals</i> , 2014 , 7, 57-62	1.8	5
48	Robot-assisted arm therapy in neurological health conditions: rationale and methodology for the evidence synthesis in the CICERONE Italian Consensus Conference. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 824-830	4.4	5
47	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
46	Early Botulinum Toxin Type A Injection for Post-Stroke Spasticity: A Longitudinal Cohort Study. <i>Toxins</i> , 2021 , 13,	4.9	5
45	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
44	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
43	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
42	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
41	Balance and Gait Rehabilitation in Patients with Parkinson's Disease 2011 ,		4
40	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

39	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. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 841-849	4.4	4
38	Perceptive rehabilitation and trunk posture alignment in patients with Parkinson disease: a single blind randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 799-809	4.4	4
37	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
36	Electrodiagnostic and nerve ultrasonographic features in upper limb spasticity: an observational study. <i>Functional Neurology</i> , 2017 , 32, 119-122	2.2	3
35	Assessment of Balance Disorders. <i>Biosystems and Biorobotics</i> , 2018 , 47-67	0.2	3
34	Isolated musculocutaneous nerve injury in a kickboxer. <i>Muscle and Nerve</i> , 2015 , 52, 1137-9	3.4	3
33	Diagnosing mild cognitive impairment in Parkinson's disease: which tests perform best in the Italian population?. <i>Neurological Sciences</i> , 2017 , 38, 1461-1468	3.5	3
32	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
31	Localized muscle vibration in the treatment of motor impairment and spasticity in post-stroke patients: a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 44-60	4.4	3
30	Trunk Posture Adaptations during Sitting on Dynamic Stool: A Validation Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7567	2.6	2
29	Diagnostic nerve block in prediction of outcome of botulinum toxin treatment for spastic equinovarus foot after stroke: A retrospective observational study. <i>Journal of Rehabilitation Medicine</i> , 2020 , 52, jrm00069	3.4	2
28	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
27	Reply to: Is it time to start applying high-intensity interval training in stroke rehabilitation?. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019 , 55, 531-532	4.4	2
26	European core curriculum in neurorehabilitation. <i>Functional Neurology</i> , 2017 , 32, 63-68	2.2	2
25	Development of an Early Identification Tool in Post-Stroke Spasticity (PSS): The PSS Risk Classification System. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, e35	2.8	2
24	BoNT-A for Post-Stroke Spasticity: Guidance on Unmet Clinical Needs from a Delphi Panel Approach. <i>Toxins</i> , 2021 , 13,	4.9	2
23	Ergonomic Recommendations in Ultrasound-Guided Botulinum Neurotoxin Chemodenervation for Spasticity: An International Expert Group Opinion. <i>Toxins</i> , 2021 , 13,	4.9	2
22	AbobotulinumtoxinA and rehabilitation vs rehabilitation alone in post-stroke spasticity: A cost-utility analysis. <i>Journal of Rehabilitation Medicine</i> , 2020 , 52,	3.4	2

21	Effects of robot-assisted gait training on postural instability in Parkinson's disease: a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 472-477	4.4	2
20	Postural Control in Individuals with Parkinson's Disease 2019 ,		1
19	Hypodermis involvement in skin disorders: Imaging and functional imaging diagnostic tools. <i>Skin Research and Technology</i> , 2021 , 27, 641-643	1.9	1
18	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
17	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
16	A Novel Approach to New-Onset Hemiplegic Shoulder Pain With Decreased Range of Motion Using Targeted Diagnostic Nerve Blocks: The ViVe Algorithm. <i>Frontiers in Neurology</i> , 2021 , 12, 668370	4.1	1
15	Effectiveness of robotic balance training on postural instability in patients with mild Parkinson's disease: A pilot, single blind, randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2021 , 53, jrm00154	3.4	1
14	Robot-Assisted Upper Limb Training for Patients with Multiple Sclerosis: An Evidence-Based Review of Clinical Applications and Effectiveness. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 222	2.6	1
13	Response: Commentary: Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. <i>Frontiers in Physiology</i> , 2020 , 11, 337	4.6	0
12	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
11	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
10	Neuromotor Techniques, Physical Treatments and Orthoses in Spasticity. <i>Biosystems and Biorobotics</i> , 2018 , 489-500	0.2	
9	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	
8	Brachial artery blood flow during submaximal isometric contraction of the biceps brachii and triceps brachii in humans: a preliminary observation. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 165-8	1.6	
7	Rehabilitation Procedures in the Management of Parkinson's Disease. <i>Parkinson's Disease</i> , 2015 , 2015, 824056	2.6	
6	The authors respond. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 96-7	2.6	
5	Musculoskeletal ultrasound publications in rehabilitation journals: A EURO-MUSCULUS/USPRM update. <i>The Journal of the International Society of Physical and Rehabilitation Medicine</i> , 2020 , 3, 1	0.6	
4	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	

- 3 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
- 2 The pathology under stretch marks? An elastosonography study. *Journal of Cosmetic Dermatology*, **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