

Nicola Smania

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1259275/publications.pdf>

Version: 2024-02-01

151
papers

5,267
citations

71061

41
h-index

110317

64
g-index

152
all docs

152
docs citations

152
times ranked

5963
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Underpinnings of Gesture Discrimination in Patients with Limb Apraxia. <i>Journal of Neuroscience</i> , 2008, 28, 3030-3041.	1.7	254
2	Effect of Balance Training on Postural Instability in Patients With Idiopathic Parkinsonâ€™s Disease. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 826-834.	1.4	204
3	Virtual Reality Telerehabilitation for Postural Instability in Parkinsonâ€™s Disease: A Multicenter, Single-Blind, Randomized, Controlled Trial. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	169
4	Pathophysiology of Motor Dysfunction in Parkinsonâ€™s Disease as the Rationale for Drug Treatment and Rehabilitation. <i>Parkinson's Disease</i> , 2016, 2016, 1-18.	0.6	161
5	Improved Gait After Repetitive Locomotor Training in Children with Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 137-149.	0.7	155
6	Rehabilitation of somatic sensation and related deficit of motor control in patients with pure sensory stroke11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1692-1702.	0.5	121
7	Active Finger Extension. <i>Stroke</i> , 2007, 38, 1088-1090.	1.0	120
8	Disownership of left hand and objects related to it in a patient with right brain damage. <i>NeuroReport</i> , 1996, 8, 293-296.	0.6	118
9	Frames of Reference for Mapping Tactile Stimuli in Brain-Damaged Patients. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 67-79.	1.1	115
10	The rehabilitation of limb apraxia: A study in left-brainâ€™-damaged patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 379-388.	0.5	115
11	Visuomotor imagery and rehabilitation of neglect. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 430-436.	0.5	98
12	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.	2.4	94
13	Rehabilitation of sensorimotor integration deficits in balance impairment of patients with stroke hemiparesis: a before/after pilot study. <i>Neurological Sciences</i> , 2008, 29, 313-319.	0.9	93
14	Robot-Assisted Gait Training in Patients With Parkinson Disease. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 353-361.	1.4	92
15	Abnormal processing of the nociceptive input in Parkinsonâ€™s disease: A study with CO2 laser evoked potentials. <i>Pain</i> , 2008, 136, 117-124.	2.0	86
16	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, 232-242.	1.0	76
17	Electrophysiological Correlates of Conscious Vision: Evidence from Unilateral Extinction. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 869-877.	1.1	71
18	Botulinum Toxin Type A Injection Into the Gastrocnemius Muscle for Spastic Equinus in Adults With Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 957-964.	0.7	67

#	ARTICLE	IF	CITATIONS
19	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, 605-610.	1.1	67
20	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, 987-996.	0.8	65
21	Influence of Stimulus Saliency and Attentional Demands on Visual Search Patterns in Hemispatial Neglect. <i>Brain and Cognition</i> , 1997, 34, 388-403.	0.8	63
22	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.	1.0	62
23	Pisa syndrome in Parkinson's disease: An integrated approach from pathophysiology to management. <i>Movement Disorders</i> , 2016, 31, 1785-1795.	2.2	62
24	Coding of far and near space during walking in neglect patients.. <i>Neuropsychology</i> , 2002, 16, 390-399.	1.0	60
25	Reduced-Intensity Modified Constraint-Induced Movement Therapy Versus Conventional Therapy for Upper Extremity Rehabilitation After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 1035-1045.	1.4	60
26	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, 1253-1258.	0.5	60
27	Therapeutic effects of peripheral repetitive magnetic stimulation on myofascial pain syndrome. <i>Clinical Neurophysiology</i> , 2003, 114, 350-358.	0.7	59
28	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.	1.1	57
29	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, 423-430.	0.9	56
30	Sensory integration balance training in patients with multiple sclerosis: A randomized, controlled trial. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1453-1462.	1.4	56
31	Does robotic gait training improve balance in Parkinson's disease? A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 990-993.	1.1	55
32	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, 357-368.	0.4	54
33	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.	1.3	54
34	Neurophysiological basis of rehabilitation of adolescent idiopathic scoliosis. <i>Disability and Rehabilitation</i> , 2008, 30, 763-771.	0.9	53
35	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, 1-6.	0.9	52
36	Does dual-task training improve spatiotemporal gait parameters in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 86-91.	1.1	51

#	ARTICLE	IF	CITATIONS
37	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.	1.1	50
38	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, 450-452.	0.8	48
39	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, 736-741.	1.1	48
40	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, S17-S24.	1.0	46
41	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, 871-875.	1.4	44
42	Coding of Far and Near Space in Neglect Patients. <i>NeuroImage</i> , 2001, 14, S98-S102.	2.1	43
43	Association between Severe Upper Limb Spasticity and Brain Lesion Location in Stroke Patients. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	42
44	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, 339-347.	1.0	40
45	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, 1-15.	1.0	40
46	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, 1564-1570.	0.5	39
47	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.	1.3	38
48	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.	1.1	38
49	Robot-assisted arm training in patients with Parkinson's disease: a pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 28.	2.4	37
50	Time-Frequency Modulation of ERD and EEG Coherence in Robot-Assisted Hand Performance. <i>Brain Topography</i> , 2015, 28, 352-363.	0.8	36
51	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, 1806.	1.8	36
52	Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 576-585.	0.8	36
53	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.	2.4	35
54	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.	0.5	35

#	ARTICLE	IF	CITATIONS
55	Safety Profile of High-Dose Botulinum Toxin Type A in Post-Stroke Spasticity Treatment. <i>Clinical Drug Investigation</i> , 2018, 38, 991-1000.	1.1	33
56	Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease. <i>Aging</i> , 2019, 11, 3138-3155.	1.4	33
57	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, 50-58.	1.0	32
58	Use of NeuroEyeCoach, to Improve Eye Movement Efficacy in Patients with Homonymous Visual Field Loss. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	32
59	Integrated Approach for Pain Management in Parkinson Disease. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 28.	2.0	32
60	Effect of Eye Patching in Rehabilitation of Hemispatial Neglect. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 527.	1.0	30
61	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, 1042-1045.	0.8	28
62	Factors Predicting Functional and Cognitive Recovery Following Severe Traumatic, Anoxic, and Cerebrovascular Brain Damage. <i>Journal of Head Trauma Rehabilitation</i> , 2013, 28, 131-140.	1.0	27
63	Improving Post-Stroke Dysphagia Outcomes Through a Standardized and Multidisciplinary Protocol: An Exploratory Cohort Study. <i>Dysphagia</i> , 2014, 29, 704-712.	1.0	27
64	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, S8-S16.	1.0	27
65	Coding of far and near space during walking in neglect patients. <i>Neuropsychology</i> , 2002, 16, 390-399.	1.0	27
66	Temporal discrimination of two passive movements in writer's cramp. <i>Movement Disorders</i> , 2006, 21, 1131-1135.	2.2	26
67	Understanding and Treating Pain Syndromes in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 134, 827-858.	0.9	26
68	Spatio-temporal properties of the pattern of evoked phantom sensations in a left index amputee patient. <i>Behavioral Neuroscience</i> , 1997, 111, 867-872.	0.6	25
69	Assessed and Emerging Biomarkers in Stroke and Training-Mediated Stroke Recovery: State of the Art. <i>Neural Plasticity</i> , 2017, 2017, 1-15.	1.0	25
70	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.	1.1	25
71	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.	0.9	24
72	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.	1.1	24

#	ARTICLE	IF	CITATIONS
73	The effect of two different rehabilitation treatments in cervical dystonia: preliminary results in four patients. <i>Functional Neurology</i> , 2003, 18, 219-25.	1.3	24
74	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.	0.4	23
75	An Indoor Therapeutic Garden for Behavioral Symptoms in Alzheimer's Disease: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 813-823.	1.2	23
76	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.	1.1	22
77	Exercise Training on Locomotion in Patients with Alzheimer's Disease: A Feasibility Study. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1599-1609.	1.2	21
78	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> , 2019, 54, 819-826.	1.1	21
79	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.	1.3	21
80	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.	1.4	20
81	Apolipoprotein D Concentration in Human Plasma during Aging and in Parkinson's Disease: A Cross-Sectional Study. <i>Parkinson's Disease</i> , 2018, 2018, 1-7.	0.6	20
82	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.	1.3	19
83	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.	0.4	18
84	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.	0.3	18
85	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.	1.1	18
86	Immediate versus delayed electrical stimulation boosts botulinum toxin effect: A pilot study. <i>Movement Disorders</i> , 2011, 26, 1785-1786.	2.2	17
87	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.	1.1	17
88	Visually evoked responses from the blind field of hemianopic patients. <i>Neuropsychologia</i> , 2019, 128, 127-139.	0.7	16
89	Temporal discrimination of two passive movements in humans: a new psychophysical approach to assessing kinaesthesia. <i>Experimental Brain Research</i> , 2005, 166, 184-189.	0.7	15
90	Changes in Plasma β -NGF and Its Receptors Expression on Peripheral Blood Monocytes During Alzheimer's Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1005-1017.	1.2	15

#	ARTICLE	IF	CITATIONS
91	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, 97-107.	0.4	15
92	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, 347-352.	0.9	14
93	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.	0.3	14
94	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.	1.4	14
95	Spasticity Treatment During COVID-19 Pandemic: Clinical Recommendations. <i>Frontiers in Neurology</i> , 2020, 11, 719.	1.1	14
96	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.	1.3	14
97	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.	1.1	13
98	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, 504.	1.5	13
99	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.	0.8	13
100	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, 3089.	1.2	13
101	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.	1.1	13
102	Exploring Emotional Distress, Psychological Traits and Attitudes in Patients with Chronic Migraine Undergoing OnabotulinumtoxinA Prophylaxis versus Withdrawal Treatment. <i>Toxins</i> , 2020, 12, 577.	1.5	12
103	Early Botulinum Toxin Type A Injection for Post-Stroke Spasticity: A Longitudinal Cohort Study. <i>Toxins</i> , 2021, 13, 374.	1.5	12
104	Pisa syndrome in Parkinson's disease: electromyographic quantification of paraspinal and non-paraspinal muscle activity. <i>Functional Neurology</i> , 2017, 37, 143.	1.3	11
105	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.	0.5	11
106	Anomalous double sensations after damage to the cortical somatosensory representation of the hand in humans. <i>Neurocase</i> , 1999, 5, 285-292.	0.2	10
107	Robot-assisted gait training in patients with Parkinson's disease. <i>Neurodegenerative Disease Management</i> , 2013, 3, 321-330.	1.2	10
108	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.	0.9	10

#	ARTICLE	IF	CITATIONS
109	Editorial: New Advances in Neurorehabilitation. <i>Frontiers in Neurology</i> , 2019, 10, 1090.	1.1	10
110	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.	2.3	9
111	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
112	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.	0.5	9
113	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.	1.1	9
114	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, 5245.	1.0	9
115	Efficacy of Overground Robotic Gait Training on Balance in Stroke Survivors: A Systematic Review and Meta-Analysis. <i>Brain Sciences</i> , 2022, 12, 713.	1.1	9
116	Management of spasticity with onabotulinumtoxinA: practical guidance based on the italian real-life post-stroke spasticity survey. <i>Functional Neurology</i> , 2018, 33, 37.	1.3	8
117	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, Volume 11, 1115-1120.	0.8	8
118	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, 108.	0.8	8
119	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, 601.	1.1	8
120	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, 375.	1.5	7
121	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, 1-8.	1.1	6
122	Do Upper and Lower Camptocormias Affect Gait and Postural Control in Patients with Parkinson's Disease? An Observational Cross-Sectional Study. <i>Parkinson's Disease</i> , 2019, 2019, 1-7.	0.6	6
123	Non-A β -Dependent Factors Associated with Global Cognitive and Physical Function in Alzheimer's Disease: A Pilot Multivariate Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 224.	1.0	6
124	Can the Combination of Rehabilitation and Vitamin D Supplementation Improve Fibromyalgia Symptoms at All Ages?. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 51.	1.1	6
125	Improvement in motor symptoms, physical fatigue, and self-rated change perception in functional motor disorders: a prospective cohort study of a 12-week telemedicine program. <i>Journal of Neurology</i> , 2022, 269, 5940-5953.	1.8	6
126	Balance and Gait Rehabilitation in Patients with Parkinson's Disease. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
127	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.	0.8	5
128	Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. <i>Frontiers in Physiology</i> , 2019, 10, 503.	1.3	5
129	Electrical Stimulation of Injected Muscles to Boost Botulinum Toxin Effect on Spasticity: Rationale, Systematic Review and State of the Art. <i>Toxins</i> , 2021, 13, 303.	1.5	5
130	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.	0.3	5
131	Hand Erosive Osteoarthritis and Distal Interphalangeal Involvement in Psoriatic Arthritis: The Place of Conservative Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2630.	1.0	5
132	Electrodiagnostic and nerve ultrasonographic features in upper limb spasticity: an observational study. <i>Functional Neurology</i> , 2017, 37, 119.	1.3	4
133	Trunk Posture Adaptations during Sitting on Dynamic Stool: A Validation Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7567.	1.3	4
134	Hypodermis involvement in skin disorders: Imaging and functional imaging diagnostic tools. <i>Skin Research and Technology</i> , 2021, 27, 641-643.	0.8	4
135	The burden of chronic pain and the role of neurorehabilitation: consensus matters where evidence is lacking. <i>Journal of Pain Research</i> , 2017, Volume 10, 101-103.	0.8	3
136	Postural Control in Individuals with Parkinson's Disease. , 0, , .		3
137	Does Botulinum Toxin Treatment Affect the Ultrasonographic Characteristics of Post-Stroke Spastic Equinus? A Retrospective Pilot Study. <i>Toxins</i> , 2020, 12, 797.	1.5	3
138	Rehabilitation and Biomarkers of Stroke Recovery: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020, 11, 618200.	1.1	3
139	Physiotherapy versus Consecutive Physiotherapy and Cognitive Treatment in People with Parkinson's Disease: A Pilot Randomized Cross-Over Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 687.	1.1	3
140	Short-wave diathermy for spastic equinus foot in chronic stroke patients: a proof-of-concept pilot study. <i>Minerva Medica</i> , 2021, , .	0.3	3
141	The pathology under stretch marks? An elastosonography study. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 859-864.	0.8	3
142	Gut-Brain Axis Exploration. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 347-353.	0.9	2
143	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.	1.1	2
144	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.	1.3	2

#	ARTICLE	IF	CITATIONS
145	Neurological recovery after systemic thrombolytic therapy in a chronic stroke case. <i>NeuroReport</i> , 1998, 9, 2643-2645.	0.6	1
146	Combined transcranial Direct Current Stimulation and robot-assisted arm training in patients with stroke: a systematic review. <i>Restorative Neurology and Neuroscience</i> , 2021, 39, 435-446.	0.4	1
147	Congenital swallowing defects and rehabilitation in infants. <i>Journal of Pediatrics</i> , 1996, 129, 184-185.	0.9	0
148	Neuromotor Techniques, Physical Treatments and Orthoses in Spasticity. <i>Biosystems and Biorobotics</i> , 2018, , 489-500.	0.2	0
149	The End-Effector Device for Gait Rehabilitation. <i>Biosystems and Biorobotics</i> , 2018, , 267-283.	0.2	0
150	RE: Impact of instrumental analysis of stiff knee gait on treatment appropriateness and associated costs in stroke patients. <i>Gait and Posture</i> , 2019, , .	0.6	0
151	Rehabilitation of somatic sensation and related deficit of motor control by Mirror Box Therapy: a case report. <i>Neurocase</i> , 2022, , 1-6.	0.2	0