

# Nicola Smania

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1259275/nicola-smania-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2022</b> , 39, 222-228	3.7	0
143	Rehabilitation of somatic sensation and related deficit of motor control by Mirror Box Therapy: a case report.. <i>Neurocase</i> , <b>2022</b> , 1-6	0.8	
142	Efficacy of Overground Robotic Gait Training on Balance in Stroke Survivors: A Systematic Review and Meta-Analysis. <i>Brain Sciences</i> , <b>2022</b> , 12, 713	3.4	0
141	Hypodermis involvement in skin disorders: Imaging and functional imaging diagnostic tools. <i>Skin Research and Technology</i> , <b>2021</b> , 27, 641-643	1.9	1
140	Robot-Assisted Training for Upper Limb in Stroke (ROBOTAS): An Observational, Multicenter Study to Identify Determinants of Efficacy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
139	Gut-Brain Axis Exploration: Stabilometric Platform Performances in Children Affected by Functional Gastrointestinal Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2021</b> , 72, 347-353	2.8	1
138	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> , <b>2021</b> , 18,	4.6	5
137	Early Botulinum Toxin Type A Injection for Post-Stroke Spasticity: A Longitudinal Cohort Study. <i>Toxins</i> , <b>2021</b> , 13,	4.9	5
136	May ultrasonography be considered a useful tool for bedside screening of dysphagia in patients with acute stroke? A cohort study. <i>Minerva Medica</i> , <b>2021</b> , 112, 354-358	2.2	3
135	Hand Erosive Osteoarthritis and Distal Interphalangeal Involvement in Psoriatic Arthritis: The Place of Conservative Therapy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
134	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> , <b>2021</b> , 57, 424-433	4.4	6
133	The pathology under stretch marks? An elastosonography study. <i>Journal of Cosmetic Dermatology</i> , <b>2021</b> ,	2.5	
132	Electromechanical and Robotic Devices for Gait and Balance Rehabilitation of Children with Neurological Disability: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 12061	2.6	0
131	Combined transcranial Direct Current Stimulation and robot-assisted arm training in patients with stroke: a systematic review.. <i>Restorative Neurology and Neuroscience</i> , <b>2021</b> , 39, 435-446	2.8	
130	Trunk Posture Adaptations during Sitting on Dynamic Stool: A Validation Study. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7567	2.6	2
129	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> , <b>2020</b> , 46, 519-528	2	6
128	Spasticity Treatment During COVID-19 Pandemic: Clinical Recommendations. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 719	4.1	11

127	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> , <b>2020</b> , 30, 1675-1684	4.6	9
126	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> , <b>2020</b> , 56, 444-450	4.4	1
125	Exploring Emotional Distress, Psychological Traits and Attitudes in Patients with Chronic Migraine Undergoing OnabotulinumtoxinA Prophylaxis versus Withdrawal Treatment. <i>Toxins</i> , <b>2020</b> , 12,	4.9	8
124	Investigating Gait, Movement, and Coordination in Children with Neurodevelopmental Disorders: Is There a Role for Motor Abnormalities in Atypical Neurodevelopment?. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	3
123	Does Botulinum Toxin Treatment Affect the Ultrasonographic Characteristics of Post-Stroke Spastic Equinus? A Retrospective Pilot Study. <i>Toxins</i> , <b>2020</b> , 12,	4.9	1
122	Rehabilitation and Biomarkers of Stroke Recovery: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 618200	4.1	1
121	Postural Control in Individuals with Parkinson's Disease <b>2019</b> ,		1
120	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> , <b>2019</b> , 11,	4.9	10
119	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> , <b>2019</b> , 62, 214-219	3.8	14
118	Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease. <i>Aging</i> , <b>2019</b> , 11, 3138-3155	5.6	12
117	Neuromuscular and Muscle Metabolic Functions in MELAS Before and After Resistance Training: A Case Study. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 503	4.6	3
116	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> , <b>2019</b> , 64, 268-274	3.6	18
115	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> , <b>2019</b> , 55,	3.1	6
114	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> , <b>2019</b> , 51, 380-384	3.4	4
113	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> , <b>2019</b> , 37, 97-107	2.8	7
112	Outcome measures in the clinical evaluation of ambulatory Charcot-Marie-Tooth 1A subjects. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2019</b> , 55, 47-55	4.4	4
111	An Indoor Therapeutic Garden for Behavioral Symptoms in Alzheimer's Disease: A Randomized Controlled Trial. <i>Journal of Alzheimers Disease</i> , <b>2019</b> , 71, 813-823	4.3	7
110	Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. <i>Movement Disorders Clinical Practice</i> , <b>2019</b> , 6, 576-585	2.2	15

109	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> , <b>2019</b> , 2019, 9026890	2.6	3
108	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> , <b>2019</b> , 13, 1143	5.1	6
107	RE: Impact of instrumental analysis of stiff knee gait on treatment appropriateness and associated costs in stroke patients. <i>Gait and Posture</i> , <b>2019</b> ,	2.6	
106	Non-ADependent Factors Associated with Global Cognitive and Physical Function in Alzheimer's Disease: A Pilot Multivariate Analysis. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
105	Adjuvant treatments associated with botulinum toxin injection for managing spasticity: An overview of the literature. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2019</b> , 62, 291-296	3.8	23
104	Visually evoked responses from the blind field of hemianopic patients. <i>Neuropsychologia</i> , <b>2019</b> , 128, 127-139	3.2	10
103	Exercise Training on Locomotion in Patients with Alzheimer's Disease: A Feasibility Study. <i>Journal of Alzheimers Disease</i> , <b>2018</b> , 61, 1599-1609	4.3	15
102	Time reference in nonfluent and fluent aphasia: a cross-linguistic test of the PAST Discourse Linking Hypothesis. <i>Clinical Linguistics and Phonetics</i> , <b>2018</b> , 32, 823-843	1.4	9
101	Neuromotor Techniques, Physical Treatments and Orthoses in Spasticity. <i>Biosystems and Biorobotics</i> , <b>2018</b> , 489-500	0.2	
100	The End-Effector Device for Gait Rehabilitation. <i>Biosystems and Biorobotics</i> , <b>2018</b> , 267-283	0.2	
99	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> , <b>2018</b> , 36, 161-171	2.8	16
98	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> , <b>2018</b> , 26, 3770-3779	5.5	8
97	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> , <b>2018</b> , 2018, 8105480	3.3	29
96	Impact of Nitric Oxide Bioavailability on the Progressive Cerebral and Peripheral Circulatory Impairments During Aging and Alzheimer's Disease. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 169	4.6	22
95	High-intensity treadmill training improves gait ability, VO <sub>2</sub> 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> , <b>2018</b> , 54, 408-418	4.4	33
94	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> , <b>2018</b> , 11, 1115-1120	2.9	5
93	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> , <b>2018</b> , 54, 1-12	4.4	13
92	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> , <b>2018</b> , 54, 819-826	4.4	14

91	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> , <b>2018</b> , 9, 905	4.1	11
90	Management of spasticity with onabotulinumtoxinA: practical guidance based on the italian real-life post-stroke spasticity survey. <i>Functional Neurology</i> , <b>2018</b> , 33, 37-43	2.2	4
89	Safety Profile of High-Dose Botulinum Toxin Type A in Post-Stroke Spasticity Treatment. <i>Clinical Drug Investigation</i> , <b>2018</b> , 38, 991-1000	3.2	19
88	Does dual-task training improve spatiotemporal gait parameters in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 55, 86-91	3.6	29
87	Apolipoprotein D Concentration in Human Plasma during Aging and in Parkinson's Disease: A Cross-Sectional Study. <i>Parkinsons Disease</i> , <b>2018</b> , 2018, 3751516	2.6	9
86	Prognostic Importance of Lesion Location on Functional Outcome in Patients with Cerebellar Ischemic Stroke: a Prospective Pilot Study. <i>Cerebellum</i> , <b>2017</b> , 16, 257-261	4.3	12
85	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> , <b>2017</b> , 20, 160-164	1.8	25
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> , <b>2017</b> , 378, 182-186	3.2	13
83	The assessment of hemineglect syndrome with cancellation tasks: a comparison between the Bells test and the Apples test. <i>Neurological Sciences</i> , <b>2017</b> , 38, 2171-2176	3.5	8
82	Assessed and Emerging Biomarkers in Stroke and Training-Mediated Stroke Recovery: State of the Art. <i>Neural Plasticity</i> , <b>2017</b> , 2017, 1389475	3.3	19
81	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> , <b>2017</b> , 2017, 8349242	3	4
80	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> , <b>2017</b> , 53, 870-882	4.4	5
79	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> , <b>2017</b> , 49, 410-415	3.4	2
78	Electrodiagnostic and nerve ultrasonographic features in upper limb spasticity: an observational study. <i>Functional Neurology</i> , <b>2017</b> , 32, 119-122	2.2	3
77	Pisa syndrome in Parkinson's disease: electromyographic quantification of paraspinal and non-paraspinal muscle activity. <i>Functional Neurology</i> , <b>2017</b> , 32, 143-151	2.2	8
76	Changes in Plasma BDNF and Its Receptors Expression on Peripheral Blood Monocytes During Alzheimer's Disease Progression. <i>Journal of Alzheimers Disease</i> , <b>2017</b> , 55, 1005-1017	4.3	12
75	Understanding and Treating Pain Syndromes in Parkinson's Disease. <i>International Review of Neurobiology</i> , <b>2017</b> , 134, 827-858	4.4	16
74	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> , <b>2017</b> , 380, 132-136	3.2	9

73	Suprascapular nerve block for the treatment of hemiplegic shoulder pain in patients with long-term chronic stroke: a pilot study. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1697-1701	3.5	19
72	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> , <b>2017</b> , 18,	6.3	23
71	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> , <b>2017</b> , 9,	4.9	4
70	Virtual Reality Telerehabilitation for Postural Instability in Parkinson's Disease: A Multicenter, Single-Blind, Randomized, Controlled Trial. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7962826	3	91
69	The Italian real-life post-stroke spasticity survey: unmet needs in the management of spasticity with botulinum toxin type A. <i>Functional Neurology</i> , <b>2017</b> , 32, 89-96	2.2	17
68	Pisa syndrome in Parkinson's disease: An integrated approach from pathophysiology to management. <i>Movement Disorders</i> , <b>2016</b> , 31, 1785-1795	7	50
67	Do adolescents with idiopathic scoliosis have body schema disorders? A cross-sectional study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2016</b> , 29, 89-96	1.4	8
66	Integrated Approach for Pain Management in Parkinson Disease. <i>Current Neurology and Neuroscience Reports</i> , <b>2016</b> , 16, 28	6.6	29
65	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> , <b>2016</b> , 31, 25-31	2.2	38
64	Use of NeuroEyeCoach <sup>®</sup> to Improve Eye Movement Efficacy in Patients with Homonymous Visual Field Loss. <i>BioMed Research International</i> , <b>2016</b> , 2016, 5186461	3	11
63	Pathophysiology of Motor Dysfunction in Parkinson's Disease as the Rationale for Drug Treatment and Rehabilitation. <i>Parkinsons Disease</i> , <b>2016</b> , 2016, 9832839	2.6	110
62	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> , <b>2016</b> , 52, 759-766	4.4	14
61	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> , <b>2016</b> , 52, 827-840	4.4	22
60	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> , <b>2015</b> , 21, 736-41	3.6	36
59	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> , <b>2015</b> , 29, 50-8	3.3	24
58	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> , <b>2015</b> , 46, 347-52	2.3	11
57	Time-frequency modulation of ERD and EEG coherence in robot-assisted hand performance. <i>Brain Topography</i> , <b>2015</b> , 28, 352-63	4.3	31
56	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> , <b>2015</b> , 33, 357-68	2.8	38



55	Relationship between Cognitive Performance and Motor Dysfunction in Patients with Parkinson's Disease: A Pilot Cross-Sectional Study. <i>BioMed Research International</i> , <b>2015</b> , 2015, 365959	3	31
54	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> , <b>2015</b> , 29, 339-47	3.3	24
53	Sensory integration balance training in patients with multiple sclerosis: A randomized, controlled trial. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1453-62	5	43
52	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> , <b>2014</b> , 21 Suppl 1, S8-16	2.6	23
51	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> , <b>2014</b> , 28, 232-42	3.3	61
50	Extracorporeal shock wave therapy for the treatment of poststroke plantar-flexor muscles spasticity: a prospective open-label study. <i>Topics in Stroke Rehabilitation</i> , <b>2014</b> , 21 Suppl 1, S17-24	2.6	38
49	Robot-assisted arm training in patients with Parkinson's disease: a pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2014</b> , 11, 28	5.3	21
48	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> , <b>2014</b> , 46, 1042-5	3.4	20
47	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> , <b>2014</b> , 8, 318	3.3	41
46	Improving post-stroke dysphagia outcomes through a standardized and multidisciplinary protocol: an exploratory cohort study. <i>Dysphagia</i> , <b>2014</b> , 29, 704-12	3.7	21
45	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> , <b>2014</b> , 11, 160	5.3	26
44	Association between severe upper limb spasticity and brain lesion location in stroke patients. <i>BioMed Research International</i> , <b>2014</b> , 2014, 162754	3	32
43	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> , <b>2014</b> , 95, 1564-70	2.8	28
42	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> , <b>2013</b> , 10, 24	5.3	70
41	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> , <b>2013</b> , 19, 605-10	3.6	50
40	Factors predicting functional and cognitive recovery following severe traumatic, anoxic, and cerebrovascular brain damage. <i>Journal of Head Trauma Rehabilitation</i> , <b>2013</b> , 28, 131-40	3	21
39	Robot-assisted gait training in patients with Parkinson's disease. <i>Neurodegenerative Disease Management</i> , <b>2013</b> , 3, 321-330	2.8	7
38	Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. <i>Journal of Rehabilitation Medicine</i> , <b>2013</b> , 45, 987-96	3.4	58

37	Effect of eye patching in rehabilitation of hemispatial neglect. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 527	3.3	23
36	Use of botulinum toxin type A in the management of patients with neurological disorders: a national survey. <i>Functional Neurology</i> , <b>2013</b> , 28, 253-8	2.2	8
35	Does robotic gait training improve balance in Parkinson's disease? A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18, 990-3	3.6	38
34	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> , <b>2012</b> , 26, 1035-45	4.7	46
33	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> , <b>2012</b> , 93, 1253-8	2.8	43
32	Robot-assisted gait training in patients with Parkinson disease: a randomized controlled trial. <i>Neurorehabilitation and Neural Repair</i> , <b>2012</b> , 26, 353-61	4.7	67
31	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> , <b>2012</b> , 44, 450-2	3.4	38
30	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> , <b>2012</b> , 91, 957-64	2.6	52
29	Balance and Gait Rehabilitation in Patients with Parkinson Disease <b>2011</b> ,		4
28	Improved gait after repetitive locomotor training in children with cerebral palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2011</b> , 90, 137-49	2.6	117
27	Immediate versus delayed electrical stimulation boosts botulinum toxin effect: A pilot study. <i>Movement Disorders</i> , <b>2011</b> , 26, 1784-5	7	12
26	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> , <b>2010</b> , 24, 871-5	4.7	32
25	Effect of balance training on postural instability in patients with idiopathic Parkinson's disease. <i>Neurorehabilitation and Neural Repair</i> , <b>2010</b> , 24, 826-34	4.7	158
24	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> , <b>2010</b> , 31, 423-30	3.5	50
23	Abnormal processing of the nociceptive input in Parkinson's disease: a study with CO2 laser evoked potentials. <i>Pain</i> , <b>2008</b> , 136, 117-24	8	78
22	Neurophysiological basis of rehabilitation of adolescent idiopathic scoliosis. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 763-71	2.4	41
21	Neural underpinnings of gesture discrimination in patients with limb apraxia. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 3030-41	6.6	219
20	Rehabilitation of sensorimotor integration deficits in balance impairment of patients with stroke hemiparesis: a before/after pilot study. <i>Neurological Sciences</i> , <b>2008</b> , 29, 313-9	3.5	74



19	Active finger extension: a simple movement predicting recovery of arm function in patients with acute stroke. <i>Stroke</i> , <b>2007</b> , 38, 1088-90	6.7	106
18	Temporal discrimination of two passive movements in writer's cramp. <i>Movement Disorders</i> , <b>2006</b> , 21, 1131-5	7	24
17	Temporal discrimination of two passive movements in humans: a new psychophysical approach to assessing kinaesthesia. <i>Experimental Brain Research</i> , <b>2005</b> , 166, 184-9	2.3	13
16	Therapeutic effects of peripheral repetitive magnetic stimulation on myofascial pain syndrome. <i>Clinical Neurophysiology</i> , <b>2003</b> , 114, 350-8	4.3	47
15	Rehabilitation of somatic sensation and related deficit of motor control in patients with pure sensory stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2003</b> , 84, 1692-702	2.8	104
14	The effect of two different rehabilitation treatments in cervical dystonia: preliminary results in four patients. <i>Functional Neurology</i> , <b>2003</b> , 18, 219-25	2.2	22
13	Coding of far and near space during walking in neglect patients.. <i>Neuropsychology</i> , <b>2002</b> , 16, 390-399	3.8	55
12	Coding of far and near space during walking in neglect patients. <i>Neuropsychology</i> , <b>2002</b> , 16, 390-9	3.8	21
11	Coding of far and near space in neglect patients. <i>NeuroImage</i> , <b>2001</b> , 14, S98-102	7.9	33
10	Electrophysiological correlates of conscious vision: evidence from unilateral extinction. <i>Journal of Cognitive Neuroscience</i> , <b>2000</b> , 12, 869-77	3.1	65
9	The rehabilitation of limb apraxia: a study in left-brain-damaged patients. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2000</b> , 81, 379-88	2.8	96
8	Frames of reference for mapping tactile stimuli in brain-damaged patients. <i>Journal of Cognitive Neuroscience</i> , <b>1999</b> , 11, 67-79	3.1	105
7	Anomalous double sensations after damage to the cortical somatosensory representation of the hand in humans. <i>Neurocase</i> , <b>1999</b> , 5, 285-292	0.8	10
6	Neurological recovery after systemic thrombolytic therapy in a chronic stroke case. <i>NeuroReport</i> , <b>1998</b> , 9, 2643-5	1.7	1
5	Spatio-temporal properties of the pattern of evoked phantom sensations in a left index amputee patient.. <i>Behavioral Neuroscience</i> , <b>1997</b> , 111, 867-872	2.1	19
4	Influence of stimulus salience and attentional demands on visual search patterns in hemispatial neglect. <i>Brain and Cognition</i> , <b>1997</b> , 34, 388-403	2.7	57
3	Visuomotor imagery and rehabilitation of neglect. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1997</b> , 78, 430-6	2.8	93
2	Congenital swallowing defects and rehabilitation in infants. <i>Journal of Pediatrics</i> , <b>1996</b> , 129, 184-5	3.6	

- 1 Disownership of left hand and objects related to it in a patient with right brain damage.  
*NeuroReport*, **1996**, 8, 293-6 1.7 100