

Gert Kwakkel

List of Publications by Year in descending order

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Version: 2024-02-01

338
papers

29,115
citations

6486

82
h-index

6686

161
g-index

370
all docs

370
docs citations

370
times ranked

19367
citing authors

#	ARTICLE	IF	CITATIONS
1	Allied Rehabilitation Using Web-Based Caregiver MEDIated Exercises for STROKE: The ARMED4STROKE Trial Design. <i>Biosystems and Biorobotics</i> , 2022, , 427-431.	0.2	0
2	Quantifying Quality of Reaching Movements Longitudinally Post-Stroke: A Systematic Review. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 183-207.	1.4	19
3	Investigating secondary white matter degeneration following ischemic stroke by modelling affected fiber tracts. <i>NeuroImage: Clinical</i> , 2022, 33, 102945.	1.4	4
4	Reducing the Number of Test Items of the Action Research Arm Test Poststroke: A Decision Tree Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1582-1591.	0.5	4
5	Can telerehabilitation services combined with caregiver-mediated exercises improve early supported discharge services poststroke? A study protocol for a multicentre, observer-blinded, randomized controlled trial. <i>BMC Neurology</i> , 2022, 22, 29.	0.8	4
6	Comparing two identically protocolized, multicentre, randomized controlled trials on caregiver-mediated exercises poststroke: Any differences across countries?. <i>PLoS ONE</i> , 2022, 17, e0263013.	1.1	0
7	Time Course and Mechanisms Underlying Standing Balance Recovery Early After Stroke: Design of a Prospective Cohort Study With Repeated Measurements. <i>Frontiers in Neurology</i> , 2022, 13, 781416.	1.1	5
8	Are early measured resting-state EEG parameters predictive for upper limb motor impairment six months poststroke?. <i>Clinical Neurophysiology</i> , 2021, 132, 56-62.	0.7	19
9	Comparing a Novel Neuroanimation Experience to Conventional Therapy for High-Dose Intensive Upper-Limb Training in Subacute Stroke: The SMARTS2 Randomized Trial. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 393-405.	1.4	36
10	Getting into a "Flow" state: a systematic review of flow experience in neurological diseases. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 65.	2.4	15
11	TMS-Induced Central Motor Conduction Time at the Non-Infarcted Hemisphere Is Associated with Spontaneous Motor Recovery of the Paretic Upper Limb after Severe Stroke. <i>Brain Sciences</i> , 2021, 11, 648.	1.1	4
12	The effect of botulinum toxin A on neural and non-neural components of wrist hyper-resistance in adults with stroke or cerebral palsy. <i>PM and R</i> , 2021, , .	0.9	2
13	Changes in muscle-tendon unit length-force characteristics following experimentally induced photothrombotic stroke cannot be explained by changes in muscle belly structure. <i>European Journal of Applied Physiology</i> , 2021, 121, 2509-2519.	1.2	4
14	Critically appraised paper: Additional, mechanised upper limb self-rehabilitation in patients with subacute stroke is not more effective than basic stretching and active exercises in reducing upper limb impairment [commentary]. <i>Journal of Physiotherapy</i> , 2021, 67, 308.	0.7	0
15	Smoothness metric during reach-to-grasp after stroke: part 2. longitudinal association with motor impairment. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 144.	2.4	16
16	Vagus Nerve Stimulation for Upper Limb Function. <i>Stroke</i> , 2021, 52, 3407-3409.	1.0	5
17	Computerised patient-specific prediction of the recovery profile of upper limb capacity within stroke services: the next step. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 574-581.	0.9	25
18	The effect of time spent in rehabilitation on activity limitation and impairment after stroke. <i>The Cochrane Library</i> , 2021, 2021, CD012612.	1.5	19

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19	Smoothness metrics for reaching performance after stroke. Part 1: which one to choose?. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 154.	2.4	20
20	Quantifying neural and non-neural components of wrist hyper-resistance after stroke: Comparing two instrumented assessment methods. Medical Engineering and Physics, 2021, 98, 57-64.	0.8	3
21	The Cortical Response Evoked by Robotic Wrist Perturbations Reflects Level of Proprioceptive Impairment After Stroke. Frontiers in Human Neuroscience, 2021, 15, 695366.	1.0	1
22	Physical activity dimensions after stroke: patterns and relation with lower limb motor function. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 171.	2.4	2
23	Experiences of patients with stroke and their caregivers with caregiver-mediated exercises during the CARE4STROKE trial. Disability and Rehabilitation, 2020, 42, 698-704.	0.9	13
24	Time for the next stage of stroke recovery trials. Lancet Neurology, The, 2020, 19, 636-637.	4.9	11
25	Consensus-Based Core Set of Outcome Measures for Clinical Motor Rehabilitation After Stroke—A Delphi Study. Frontiers in Neurology, 2020, 11, 875.	1.1	54
26	Is Recovery of Somatosensory Impairment Conditional for Upper-Limb Motor Recovery Early After Stroke?. Neurorehabilitation and Neural Repair, 2020, 34, 403-416.	1.4	36
27	Time Course of Wrist Hyper-Resistance in Relation to Upper Limb Motor Recovery Early Post Stroke. Neurorehabilitation and Neural Repair, 2020, 34, 690-701.	1.4	4
28	The association between freezing of gait, fear of falling and anxiety in Parkinson's disease: a longitudinal analysis. Neurodegenerative Disease Management, 2020, 10, 159-168.	1.2	10
29	Position-Cortical Coherence as a Marker of Afferent Pathway Integrity Early Poststroke: A Prospective Cohort Study. Neurorehabilitation and Neural Repair, 2020, 34, 344-359.	1.4	7
30	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. Multiple Sclerosis Journal, 2020, 26, 1303-1308.	1.4	46
31	Neural and non-neural contributions to enhanced joint stiffness in children with cerebral palsy. Developmental Medicine and Child Neurology, 2020, 62, 1008-1008.	1.1	0
32	Agreement and differences regarding family functioning between patients with acquired brain injury and their partners. Brain Injury, 2020, 34, 489-495.	0.6	7
33	Predicting Upper Limb Motor Impairment Recovery after Stroke: A Mixture Model. Annals of Neurology, 2020, 87, 383-393.	2.8	119
34	Patients self-reported versus objective clinical measures of improvement of upper limb capacity after stroke: Are they matching?. Journal of Rehabilitation Medicine, 2020, 52, jrm00051.	0.8	5
35	Is Resting-State EEG Longitudinally Associated With Recovery of Clinical Neurological Impairments Early Poststroke? A Prospective Cohort Study. Neurorehabilitation and Neural Repair, 2020, 34, 389-402.	1.4	22
36	Measurement Properties of the NeuroFlexor Device for Quantifying Neural and Non-neural Components of Wrist Hyper-Resistance in Chronic Stroke. Frontiers in Neurology, 2019, 10, 730.	1.1	16

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37	Development and validity of an innovative test to assess guideline-consistent clinical reasoning by physical therapists in stroke rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2019, 51, 418-425.	0.8	3
38	The addition of the MEP amplitude of finger extension muscles to clinical predictors of hand function after stroke: A prospective cohort study. <i>Restorative Neurology and Neuroscience</i> , 2019, 37, 445-456.	0.4	10
39	Prospectively Classifying Community Walkers After Stroke: Who Are They?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2113-2118.	0.5	16
40	Standardized Measurement of Quality of Upper Limb Movement After Stroke: Consensus-Based Core Recommendations From the Second Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 951-958.	1.4	84
41	Standardized measurement of quality of upper limb movement after stroke: Consensus-based core recommendations from the Second Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019, 14, 783-791.	2.9	84
42	Setting the scene for the Second Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019, 14, 450-456.	2.9	44
43	Effectiveness of Botulinum Toxin Treatment for Upper Limb Spasticity Poststroke Over Different ICF Domains: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 1703-1725.	0.5	59
44	Caregiver-mediated exercises with e-health support for early supported discharge after stroke (CARE4STROKE): A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0214241.	1.1	53
45	How does upper extremity Fugl-Meyer motor score relate to resting-state EEG in chronic stroke? A power spectral density analysis. <i>Clinical Neurophysiology</i> , 2019, 130, 856-862.	0.7	38
46	The effect of cerebellar transcranial direct current stimulation to improve standing balance performance early post-stroke, study protocol of a randomized controlled trial. <i>International Journal of Stroke</i> , 2019, 14, 650-657.	2.9	2
47	Patient characteristics related to the need for peer support in rehabilitation after acquired brain injury: a prospective cohort study in the Netherlands. <i>BMJ Open</i> , 2019, 9, e025665.	0.8	4
48	Portable Gait Lab: Zero Moment Point for Minimal Sensing of Gait. , 2019, 2019, 2077-2081.		5
49	The role of postural control in the association between aerobic capacity and walking capacity in chronic stroke: a cross-sectional analysis. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 54, 837-844.	1.1	6
50	Prediction of Motor Recovery and Outcomes After Stroke. , 2019, , 23-47.		1
51	Incongruent visual feedback during a postural task enhances cortical alpha and beta modulation in patients with Parkinson's disease. <i>Clinical Neurophysiology</i> , 2018, 129, 1357-1365.	0.7	5
52	Dynamic Information Flow Based on EEG and Diffusion MRI in Stroke: A Proof-of-Principle Study. <i>Frontiers in Neural Circuits</i> , 2018, 12, 79.	1.4	16
53	Short-Term Effects of Cerebellar tDCS on Standing Balance Performance in Patients with Chronic Stroke and Healthy Age-Matched Elderly. <i>Cerebellum</i> , 2018, 17, 575-589.	1.4	56
54	Impact of clinical severity of stroke on the severity and recovery of visuospatial neglect. <i>PLoS ONE</i> , 2018, 13, e0198755.	1.1	9

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55	Moving stroke rehabilitation forward: The need to change research. <i>NeuroRehabilitation</i> , 2018, 43, 19-30.	0.5	42
56	Comparison of Multi-Tensor Diffusion Models' Performance for White Matter Integrity Estimation in Chronic Stroke. <i>Frontiers in Neuroscience</i> , 2018, 12, 247.	1.4	11
57	Does Transcranial Magnetic Stimulation Have an Added Value to Clinical Assessment in Predicting Upper-Limb Function Very Early After Severe Stroke?. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 682-690.	1.4	32
58	Investigating post-stroke fatigue: An individual participant data meta-analysis. <i>Journal of Psychosomatic Research</i> , 2018, 113, 107-112.	1.2	42
59	Description of the <sc>CARE4STROKE</sc> programme: A caregiver-mediated exercises intervention with e-health support for stroke patients. <i>Physiotherapy Research International</i> , 2018, 23, e1719.	0.7	16
60	Is the proportional recovery rule applicable to the lower limb after a first-ever ischemic stroke?. <i>PLoS ONE</i> , 2018, 13, e0189279.	1.1	39
61	Sensor assisted self-management in Parkinson's disease: A feasibility study of ambulatory posture detection and feedback to treat stooped posture. <i>Parkinsonism and Related Disorders</i> , 2018, 46, S57-S61.	1.1	13
62	Generalizability of the Maximum Proportional Recovery Rule to Visuospatial Neglect Early Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 334-342.	1.4	48
63	Does aerobic training alleviate fatigue and improve societal participation in patients with multiple sclerosis? A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1517-1526.	1.4	54
64	Home based training for dexterity in Parkinson's disease: A randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2017, 41, 92-98.	1.1	44
65	Lifestyle Interventions to Prevent Cardiovascular Events After Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2017, 48, 174-179.	1.0	79
66	Exercise in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2017, 16, 848-856.	4.9	316
67	Standardized Measurement of Sensorimotor Recovery in Stroke Trials: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 784-792.	1.4	135
68	Agreed Definitions and a Shared Vision for New Standards in Stroke Recovery Research: The Stroke Recovery and Rehabilitation Roundtable Taskforce. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 793-799.	1.4	225
69	Agreed definitions and a shared vision for new standards in stroke recovery research: The Stroke Recovery and Rehabilitation Roundtable taskforce. <i>International Journal of Stroke</i> , 2017, 12, 444-450.	2.9	624
70	Moving Rehabilitation Research Forward: Developing Consensus Statements for Rehabilitation and Recovery Research. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 694-698.	1.4	40
71	Standardized measurement of sensorimotor recovery in stroke trials: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2017, 12, 451-461.	2.9	352
72	Body awareness training in the treatment of wearing-off related anxiety in patients with Parkinson's disease: Results from a pilot randomized controlled trial. <i>Journal of Psychosomatic Research</i> , 2017, 103, 1-8.	1.2	30

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73	Family-delivered rehabilitation services at home: is the glass empty?. <i>Lancet, The</i> , 2017, 390, 538-539.	6.3	6
74	Quantification of task-dependent cortical activation evoked by robotic continuous wrist joint manipulation in chronic hemiparetic stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 30.	2.4	18
75	Selecting relevant and feasible measurement instruments for the revised Dutch clinical practice guideline for physical therapy in patients after stroke. <i>Disability and Rehabilitation</i> , 2017, 39, 1449-1457.	0.9	10
76	Effects of Robot-Assisted Therapy for the Upper Limb After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 107-121.	1.4	398
77	Respiratory muscle training for multiple sclerosis. <i>The Cochrane Library</i> , 2017, 2017, CD009424.	1.5	20
78	Measurement properties of maximal cardiopulmonary exercise tests protocols in persons after stroke: A systematic review. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 689-699.	0.8	9
79	No changes in functional connectivity during motor recovery beyond 5 weeks after stroke; A longitudinal resting-state fMRI study. <i>PLoS ONE</i> , 2017, 12, e0178017.	1.1	12
80	Transcranial direct current stimulation (tDCS) for improving capacity in activities and arm function after stroke: a network meta-analysis of randomised controlled trials. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 95.	2.4	118
81	Falls Are Associated With Lower Self-Reported Functional Status in Patients After Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2393-2398.	0.5	14
82	European core curriculum in neurorehabilitation. <i>Functional Neurology</i> , 2017, 32, 63.	1.3	3
83	Evidence for peer support in rehabilitation for individuals with acquired brain injury: A systematic review.. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 837-840.	0.8	33
84	Caregiver-mediated exercises for improving outcomes after stroke. <i>The Cochrane Library</i> , 2016, 12, CD011058.	1.5	53
85	Real-Time Assessment of Fatigue in Patients With Multiple Sclerosis: How Does It Relate to Commonly Used Self-Report Fatigue Questionnaires?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1887-1894.e1.	0.5	19
86	The effects of visual feedback during a rhythmic weight-shifting task in patients with Parkinson's disease. <i>Gait and Posture</i> , 2016, 48, 140-145.	0.6	18
87	Translational Hurdles in Stroke Recovery Studies. <i>Translational Stroke Research</i> , 2016, 7, 331-342.	2.3	50
88	Moving rehabilitation research forward: Developing consensus statements for rehabilitation and recovery research. <i>International Journal of Stroke</i> , 2016, 11, 454-458.	2.9	137
89	Computational neurorehabilitation: modeling plasticity and learning to predict recovery. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 42.	2.4	125
90	Reliability and validity of a new dexterity questionnaire (DextQ-24) in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 78-83.	1.1	23

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91	Effects of Exercise Therapy on Balance Capacity in Chronic Stroke. <i>Stroke</i> , 2016, 47, 2603-2610.	1.0	102
92	How to design clinical rehabilitation trials for the upper paretic limb early post stroke?. <i>Trials</i> , 2016, 17, 468.	0.7	39
93	Treatment of Fatigue in Parkinson Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2340.	3.8	24
94	Early Supported Discharge by Caregiver-Mediated Exercises and e-Health Support After Stroke. <i>Stroke</i> , 2016, 47, 1885-1892.	1.0	74
95	Brain activation is related to smoothness of upper limb movements after stroke. <i>Experimental Brain Research</i> , 2016, 234, 2077-2089.	0.7	43
96	Effects of Unilateral Upper Limb Training in Two Distinct Prognostic Groups Early After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 804-816.	1.4	140
97	Determination of head conductivity frequency response in vivo with optimized EIT-EEG. <i>NeuroImage</i> , 2016, 127, 484-495.	2.1	41
98	Best practice for arm recovery post stroke: an international application. <i>Physiotherapy</i> , 2016, 102, 1-4.	0.2	33
99	Group therapy task training versus individual task training during inpatient stroke rehabilitation: a randomised controlled trial. <i>Clinical Rehabilitation</i> , 2016, 30, 637-648.	1.0	22
100	Cardiopulmonary fitness is related to disease severity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 231-238.	1.4	33
101	When Does Return of Voluntary Finger Extension Occur Post-Stroke? A Prospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0160528.	1.1	39
102	Caregiver-mediated exercises with e-health support for early supported discharge after stroke (CARE4STROKE): study protocol for a randomized controlled trial. <i>BMC Neurology</i> , 2015, 15, 193.	0.8	30
103	BEWARE: Body awareness training in the treatment of wearing-off related anxiety in patients with Parkinson's disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 283.	0.7	7
104	Exercise therapy for fatigue in multiple sclerosis. <i>The Cochrane Library</i> , 2015, 2015, CD009956.	1.5	163
105	Interventions for fatigue in Parkinson's disease. <i>The Cochrane Library</i> , 2015, 2015, CD010925.	1.5	38
106	Time to Empower People With Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 139-141.	0.7	7
107	Systematic review of cardiopulmonary exercise testing post stroke: Are we adhering to practice recommendations?. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 881-900.	0.8	37
108	Partnered Dancing to Improve Mobility for People With Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2015, 9, 444.	1.4	15

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109	Unilateral and Bilateral Upper-Limb Training Interventions After Stroke Have Similar Effects on Bimanual Coupling Strength. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 255-267.	1.4	21
110	How Do Fugl-Meyer Arm Motor Scores Relate to Dexterity According to the Action Research Arm Test at 6 Months Poststroke?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1845-1849.	0.5	98
111	Invited Commentary on Comparison of Robotics, Functional Electrical Stimulation, and Motor Learning Methods for Treatment of Persistent Upper Extremity Dysfunction After Stroke: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 991-993.	0.5	9
112	Constraint-induced movement therapy after stroke. <i>Lancet Neurology</i> , The, 2015, 14, 224-234.	4.9	365
113	How Strongly Is Aerobic Capacity Correlated With Walking Speed and Distance After Stroke? Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2015, 95, 835-853.	1.1	24
114	Aerobic Capacity in Persons with Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 905-923.	3.1	113
115	Very early mobilisation within 24 hours of stroke results in a less favourable outcome at 3 months [commentary 2]. <i>Journal of Physiotherapy</i> , 2015, 61, 220.	0.7	2
116	Generalizability of the Proportional Recovery Model for the Upper Extremity After an Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 614-622.	1.4	250
117	Botulinum toxin A for upper limb spasticity. <i>Lancet Neurology</i> , The, 2015, 14, 969-971.	4.9	16
118	Motor Switching and Motor Adaptation Deficits Contribute to Freezing of Gait in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 132-142.	1.4	38
119	Reliability and Responsiveness of Cardiopulmonary Exercise Testing in Fatigued Persons with Multiple Sclerosis and Low to Mild Disability. <i>PLoS ONE</i> , 2015, 10, e0122260.	1.1	14
120	Brain Function and Upper Limb Outcome in Stroke: A Cross-Sectional fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0139746.	1.1	11
121	What Is the Evidence for Physical Therapy Poststroke? A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e87987.	1.1	854
122	Functional electrical stimulation in neurorehabilitation. , 2014, , 120-134.		1
123	Understanding the mechanisms underlying recovery after stroke. , 2014, , 7-24.		5
124	Spinal plasticity underlying the recovery of locomotion after injury. , 2014, , 166-195.		3
125	Virtual reality applications in neurorehabilitation. , 2014, , 198-218.		16
126	Brain-computer interfaces. , 2014, , 565-576.		2

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127	Intracranialbrainâ€“computer interfaces for communication and control. , 2014, , 577-585.		3
128	Validity of Maximal Exercise Testing in People With Multiple Sclerosis and Low to Moderate Levels of Disability. Physical Therapy, 2014, 94, 1168-1175.	1.1	34
129	Harnessing Cueing Training for Neuroplasticity in Parkinson Disease. Topics in Geriatric Rehabilitation, 2014, 30, 46-57.	0.2	24
130	Effects of augmented visual feedback during balance training in Parkinson's disease: A pilot randomized clinical trial. Parkinsonism and Related Disorders, 2014, 20, 1352-1358.	1.1	61
131	Do Patients With Multiple Sclerosis Show Different Daily Physical Activity Patterns From Healthy Individuals?. Neurorehabilitation and Neural Repair, 2014, 28, 516-523.	1.4	34
132	How Reproducible Are Transcranial Magnetic Stimulationâ€“Induced MEPs in Subacute Stroke?. Journal of Clinical Neurophysiology, 2014, 31, 556-562.	0.9	12
133	Impact of fatigue on health-related quality of life in patients with Parkinsonâ€™s disease: a prospective study. Clinical Rehabilitation, 2014, 28, 300-311.	1.0	22
134	Effects of robotic therapy of the arm after stroke. Lancet Neurology, The, 2014, 13, 132-133.	4.9	26
135	Are the Hierarchical Properties of the Fugl-Meyer Assessment Scale the Same in Acute Stroke and Chronic Stroke?. Physical Therapy, 2014, 94, 977-986.	1.1	23
136	Impact of Time on Quality of Motor Control of the Paretic Upper Limb After Stroke. Archives of Physical Medicine and Rehabilitation, 2014, 95, 338-344.	0.5	86
137	Validity of Oxygen Uptake Efficiency Slope in patients with multiple sclerosis. Journal of Rehabilitation Medicine, 2014, 46, 656-661.	0.8	17
138	Rehabilitation robotics, orthotics, and prosthetics for the upper extremity. , 2014, , 177-189.		5
139	The Impact of Recovery of Visuo-Spatial Neglect on Motor Recovery of the Upper Paretic Limb after Stroke. PLoS ONE, 2014, 9, e100584.	1.1	88
140	Effects of Multidisciplinary Rehabilitation on Chronic Fatigue in Multiple Sclerosis: A Randomized Controlled Trial. PLoS ONE, 2014, 9, e107710.	1.1	27
141	Characterizing the Protocol for Early Modified Constraintâ€“Induced Movement Therapy in the EXPLICITâ€“Stroke Trial. Physiotherapy Research International, 2013, 18, 1-15.	0.7	15
142	The effects of augmented visual feedback during balance training in Parkinsonâ€™s disease: study design of a randomized clinical trial. BMC Neurology, 2013, 13, 137.	0.8	21
143	The effectiveness of aerobic training, cognitive behavioural therapy, and energy conservation management in treating MS-related fatigue: the design of the TREFAMS-ACE programme. Trials, 2013, 14, 250.	0.7	41
144	Understanding upper limb recovery after stroke. Restorative Neurology and Neuroscience, 2013, 31, 707-722.	0.4	170

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145	Match and mismatch between objective and subjective improvements in upper limb function after stroke. <i>Disability and Rehabilitation</i> , 2013, 35, 1961-1967.	0.9	30
146	Predicting Activities after Stroke: What is Clinically Relevant?. <i>International Journal of Stroke</i> , 2013, 8, 25-32.	2.9	279
147	Functional Recovery of the Paretic Upper Limb After Stroke: Who Regains Hand Capacity?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 839-844.	0.5	69
148	Time course of visuospatial neglect early after stroke: A longitudinal cohort study. <i>Cortex</i> , 2013, 49, 2021-2027.	1.1	160
149	Republished research: Effects of circuit training as alternative to usual physiotherapy after stroke: randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2013, 47, 178-178.	3.1	2
150	Unilateral Versus Bilateral Upper Limb Training After Stroke. <i>Stroke</i> , 2013, 44, 2613-2616.	1.0	52
151	Is it possible to accurately predict outcome of a drop-foot in patients admitted to a hospital stroke unit?. <i>International Journal of Rehabilitation Research</i> , 2013, 36, 346-353.	0.7	3
152	Accuracy of Physical Therapists' Early Predictions of Upper-Limb Function in Hospital Stroke Units: The EPOS Study. <i>Physical Therapy</i> , 2013, 93, 460-469.	1.1	41
153	Physical Activity and Risk of Lymphoma: A Meta-Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1173-1184.	1.1	18
154	Understanding Adaptive Motor Control of the Paretic Upper Limb Early Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 854-863.	1.4	76
155	Is gait speed or walking distance a better predictor for community walking after stroke?. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 535-540.	0.8	61
156	Is gait speed a valid measure to predict community ambulation in patients with Parkinson's disease?. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 370-375.	0.8	33
157	Stroke: Physical Fitness, Exercise, and Fatigue. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-2.	0.5	13
158	Assessing Longitudinal Change in Coordination of the Paretic Upper Limb Using On-Site 3-Dimensional Kinematic Measurements. <i>Physical Therapy</i> , 2012, 92, 142-151.	1.1	36
159	Effects of circuit training as alternative to usual physiotherapy after stroke: randomised controlled trial. <i>BMJ, The</i> , 2012, 344, e2672-e2672.	3.0	73
160	A Systematic Review of Bilateral Upper Limb Training Devices for Poststroke Rehabilitation. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-17.	0.5	65
161	Poststroke Fatigue: Who Is at Risk for an Increase in Fatigue?. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-8.	0.5	32
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311	Understanding motor recovery and compensation in neurorehabilitation. , 0, , 599-608.		1
312	Learning and memory: basic principles and model systems. , 0, , 22-35.		1
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