

# Gert Kwakkel

## List of Publications by Year in descending order

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Version: 2024-02-01

338  
papers

29,115  
citations

5558

82  
h-index

5806

161  
g-index

370  
all docs

370  
docs citations

370  
times ranked

18047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stroke rehabilitation. Lancet, The, 2011, 377, 1693-1702.	6.3	1,961
2	Effects of Robot-Assisted Therapy on Upper Limb Recovery After Stroke: A Systematic Review. Neurorehabilitation and Neural Repair, 2008, 22, 111-121.	1.4	1,208
3	Probability of Regaining Dexterity in the Flaccid Upper Limb. Stroke, 2003, 34, 2181-2186.	1.0	1,113
4	Effects of Augmented Exercise Therapy Time After Stroke. Stroke, 2004, 35, 2529-2539.	1.0	937
5	What Is the Evidence for Physical Therapy Poststroke? A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e87987.	1.1	854
6	Intensity of leg and arm training after primary middle-cerebral-artery stroke: a randomised trial. Lancet, The, 1999, 354, 191-196.	6.3	842
7	The impact of physical therapy on functional outcomes after stroke: what's the evidence?. Clinical Rehabilitation, 2004, 18, 833-862.	1.0	787
8	Cueing training in the home improves gait-related mobility in Parkinson's disease: the RESCUE trial. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 134-140.	0.9	677
9	Agreed definitions and a shared vision for new standards in stroke recovery research: The Stroke Recovery and Rehabilitation Roundtable taskforce. International Journal of Stroke, 2017, 12, 444-450.	2.9	624
10	Effects of Intensity of Rehabilitation After Stroke. Stroke, 1997, 28, 1550-1556.	1.0	472
11	Early Prediction of Outcome of Activities of Daily Living After Stroke. Stroke, 2011, 42, 1482-1488.	1.0	421
12	Effects of external rhythmical cueing on gait in patients with Parkinson's disease: a systematic review. Clinical Rehabilitation, 2005, 19, 695-713.	1.0	412
13	Predicting Disability in Stroke—A Critical Review of the Literature. Age and Ageing, 1996, 25, 479-489.	0.7	411
14	Understanding the pattern of functional recovery after stroke: facts and theories. Restorative Neurology and Neuroscience, 2004, 22, 281-99.	0.4	405
15	Effects of Robot-Assisted Therapy for the Upper Limb After Stroke. Neurorehabilitation and Neural Repair, 2017, 31, 107-121.	1.4	398
16	Impact of Time on Improvement of Outcome After Stroke. Stroke, 2006, 37, 2348-2353.	1.0	396
17	Impact of inspiratory muscle training in patients with COPD: what is the evidence?. European Respiratory Journal, 2011, 37, 416-425.	3.1	395
18	Impact of intensity of practice after stroke: Issues for consideration. Disability and Rehabilitation, 2006, 28, 823-830.	0.9	370

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19	Constraint-induced movement therapy after stroke. <i>Lancet Neurology</i> , The, 2015, 14, 224-234.	4.9	365
20	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
21	Effects of controlled inspiratory muscle training in patients with COPD: a meta-analysis. <i>European Respiratory Journal</i> , 2002, 20, 570-577.	3.1	340
22	Presence of Finger Extension and Shoulder Abduction Within 72 Hours After Stroke Predicts Functional Recovery. <i>Stroke</i> , 2010, 41, 745-750.	1.0	334
23	Exercise in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2017, 16, 848-856.	4.9	316
24	Predicting Activities after Stroke: What is Clinically Relevant?. <i>International Journal of Stroke</i> , 2013, 8, 25-32.	2.9	279
25	Attending to the task: Interference effects of functional tasks on walking in Parkinson's disease and the roles of cognition, depression, fatigue, and balance11No party having a direct interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1570-1585.	0.5	265
26	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
27	Effectiveness of exercise therapy: A best-evidence summary of systematic reviews. <i>Australian Journal of Physiotherapy</i> , 2005, 51, 71-85.	0.9	240
28	Effects of exercise training on cardiac performance, exercise capacity and quality of life in patients with heart failure: A meta-analysis. <i>European Journal of Heart Failure</i> , 2006, 8, 841-850.	2.9	239
29	Rehabilitation, exercise therapy and music in patients with Parkinson's disease: a meta-analysis of the effects of music-based movement therapy on walking ability, balance and quality of life. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S114-S119.	1.1	237
30	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
31	Predicting Improvement in Gait After Stroke. <i>Stroke</i> , 2005, 36, 2676-2680.	1.0	222
32	The Effect of External Rhythmic Cues (Auditory and Visual) on Walking During a Functional Task in Homes of People With Parkinson's Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 999-1006.	0.5	219
33	Exercise therapy for multiple sclerosis. <i>The Cochrane Library</i> , 2005, , CD003980.	1.5	217
34	Gait Coordination After Stroke: Benefits of Acoustically Paced Treadmill Walking. <i>Physical Therapy</i> , 2007, 87, 1009-1022.	1.1	214
35	Efficacy of a physical therapy program in patients with Parkinson's disease: A randomized controlled trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 626-632.	0.5	212
36	The Effectiveness of the Bobath Concept in Stroke Rehabilitation. <i>Stroke</i> , 2009, 40, e89-97.	1.0	208

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37	The effects of physical therapy in Parkinson's Disease: A research synthesis. Archives of Physical Medicine and Rehabilitation, 2001, 82, 509-515.	0.5	207
38	Long term effects of intensity of upper and lower limb training after stroke: a randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 473-9.	0.9	193
39	Susceptibility to Deterioration of Mobility Long-Term After Stroke. Stroke, 2006, 37, 167-171.	1.0	189
40	Physical therapy in Parkinson's disease: Evolution and future challenges. Movement Disorders, 2009, 24, 1-14.	2.2	189
41	Is Fatigue an Independent Factor Associated with Activities of Daily Living, Instrumental Activities of Daily Living and Health-Related Quality of Life in Chronic Stroke?. Cerebrovascular Diseases, 2007, 23, 40-45.	0.8	177
42	Effects of Task-Oriented Circuit Class Training on Walking Competency After Stroke. Stroke, 2009, 40, 2450-2459.	1.0	173
43	Evidence for motor learning in Parkinson's disease: Acquisition, automaticity and retention of cued gait performance after training with external rhythmical cues. Brain Research, 2010, 1319, 103-111.	1.1	172
44	Understanding upper limb recovery after stroke. Restorative Neurology and Neuroscience, 2013, 31, 707-722.	0.4	170
45	Impact of physical therapy for Parkinson's disease: A critical review of the literature. Parkinsonism and Related Disorders, 2007, 13, S478-S487.	1.1	166
46	Community ambulation in patients with chronic stroke: how is it related to gait speed?. Acta Dermato-Venereologica, 2008, 40, 23-27.	0.6	165
47	Exercise therapy for fatigue in multiple sclerosis. The Cochrane Library, 2015, 2015, CD009956.	1.5	163
48	Time course of visuospatial neglect early after stroke: A longitudinal cohort study. Cortex, 2013, 49, 2021-2027.	1.1	160
49	The use of rhythmic auditory cues to influence gait in patients with Parkinson's disease, the differential effect for freezers and non-freezers, an explorative study. Disability and Rehabilitation, 2006, 28, 721-728.	0.9	159
50	Self-report fatigue questionnaires in multiple sclerosis, Parkinson's disease and stroke: a systematic review of measurement properties. Quality of Life Research, 2012, 21, 925-944.	1.5	155
51	Therapy Impact on Functional Recovery in Stroke Rehabilitation. Physiotherapy, 1999, 85, 377-391.	0.2	154
52	Effects of Augmented Exercise Therapy on Outcome of Gait and Gait-Related Activities in the First 6 Months After Stroke. Stroke, 2011, 42, 3311-3315.	1.0	154
53	Effects of Exercise Training Programs on Walking Competency After Stroke. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 935-951.	0.7	150
54	Efficacy of community-based physiotherapy networks for patients with Parkinson's disease: a cluster-randomised trial. Lancet Neurology, The, 2010, 9, 46-54.	4.9	143

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55	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
56	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
57	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
58	EFFECTS OF VISUAL FEEDBACK THERAPY ON POSTURAL CONTROL IN BILATERAL STANDING AFTER STROKE: A SYSTEMATIC REVIEW. <i>Journal of Rehabilitation Medicine</i> , 2006, 38, 3-9.	0.8	131
59	Measuring fatigue in patients with multiple sclerosis: reproducibility, responsiveness and concurrent validity of three Dutch self-report questionnaires. <i>Disability and Rehabilitation</i> , 2010, 32, 1870-1876.	0.9	131
60	Is Accurate Prediction of Gait in Nonambulatory Stroke Patients Possible Within 72 Hours Poststroke?. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 268-274.	1.4	126
61	Computational neurorehabilitation: modeling plasticity and learning to predict recovery. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 42.	2.4	125
62	Measuring gait and gait-related activities in Parkinson's patients own home environment: a reliability, responsiveness and feasibility study. <i>Parkinsonism and Related Disorders</i> , 2005, 11, 19-24.	1.1	123
63	The attentional cost of external rhythmical cues and their impact on gait in Parkinson's disease: effect of cue modality and task complexity. <i>Journal of Neural Transmission</i> , 2007, 114, 1243-1248.	1.4	123
64	Effect of Duration of Upper- and Lower-Extremity Rehabilitation Sessions and Walking Speed on Recovery of Interlimb Coordination in Hemiplegic Gait. <i>Physical Therapy</i> , 2002, 82, 432-448.	1.1	121
65	Review: Functional Neuroimaging Studies of Early Upper Limb Recovery After Stroke: A Systematic Review of the Literature. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 589-608.	1.4	120
66	Predicting Upper Limb Motor Impairment Recovery after Stroke: A Mixture Model. <i>Annals of Neurology</i> , 2020, 87, 383-393.	2.8	119
67	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
68	Recovery of Gait After Stroke: What Changes?. <i>Neurorehabilitation and Neural Repair</i> , 2008, 22, 676-683.	1.4	113
69	Aerobic Capacity in Persons with Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 905-923.	3.1	113
70	Effects of a high-intensity task-oriented training on gait performance early after stroke: a pilot study. <i>Clinical Rehabilitation</i> , 2010, 24, 979-987.	1.0	110
71	Effects of Exercise Therapy on Balance Capacity in Chronic Stroke. <i>Stroke</i> , 2016, 47, 2603-2610.	1.0	102
72	Predicting Long-Term Independency in Activities of Daily Living After Middle Cerebral Artery Stroke. <i>Stroke</i> , 2006, 37, 1050-1054.	1.0	101

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73	The Short-Term Effects of Different Cueing Modalities on Turn Speed in People with Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 831-836.	1.4	99
74	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
75	Predicting improvement in the upper paretic limb after stroke: a longitudinal prospective study. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 453-60.	0.4	96
76	Rhythm Perturbations in Acoustically Paced Treadmill Walking After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 668-678.	1.4	95
77	The effect of rhythmic somatosensory cueing on gait in patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2006, 248, 210-214.	0.3	94
78	The Impact of Recovery of Visuo-Spatial Neglect on Motor Recovery of the Upper Paretic Limb after Stroke. <i>PLoS ONE</i> , 2014, 9, e100584.	1.1	88
79	PREDICTING MOBILITY OUTCOME ONE YEAR AFTER STROKE: A PROSPECTIVE COHORT STUDY. <i>Journal of Rehabilitation Medicine</i> , 2006, 38, 218-223.	0.8	87
80	Turning in Parkinson's disease patients and controls: The effect of auditory cues. <i>Movement Disorders</i> , 2007, 22, 1871-1878.	2.2	87
81	A comparison of two validated tests for upper limb function after stroke: The Wolf Motor Function Test and the Action Research Arm Test. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 694-696.	0.8	87
82	Impact of Time on Quality of Motor Control of the Paretic Upper Limb After Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 338-344.	0.5	86
83	Predictive Value of Ischemic Lesion Volume Assessed With Magnetic Resonance Imaging for Neurological Deficits and Functional Outcome Poststroke: A Critical Review of the Literature. <i>Neurorehabilitation and Neural Repair</i> , 2006, 20, 492-502.	1.4	85
84	The development of a clinical practice stroke guideline for physiotherapists in The Netherlands: A systematic review of available evidence. <i>Disability and Rehabilitation</i> , 2007, 29, 767-783.	0.9	84
85	Walking speed during single and dual tasks in Parkinson's disease: Which characteristics are important?. <i>Movement Disorders</i> , 2008, 23, 2312-2318.	2.2	84
86	Impact of EMG-triggered neuromuscular stimulation of the wrist and finger extensors of the paretic hand after stroke: a systematic review of the literature. <i>Clinical Rehabilitation</i> , 2008, 22, 291-305.	1.0	84
87	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
88	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
89	Constraint-Induced Movement Therapy for the Upper Paretic Limb in Acute or Sub-Acute Stroke: A Systematic Review. <i>International Journal of Stroke</i> , 2011, 6, 425-433.	2.9	82
90	Development and Validation of a Short Form of the Fugl-Meyer Motor Scale in Patients With Stroke. <i>Stroke</i> , 2007, 38, 3052-3054.	1.0	79

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91	Lifestyle Interventions to Prevent Cardiovascular Events After Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2017, 48, 174-179.	1.0	79
92	Predictive value of the NIHSS for ADL outcome after ischemic hemispheric stroke: Does timing of early assessment matter?. <i>Journal of the Neurological Sciences</i> , 2010, 294, 57-61.	0.3	78
93	Understanding Adaptive Motor Control of the Paretic Upper Limb Early Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 854-863.	1.4	76
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	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
96	Diagnostic Accuracy of the Barthel Index for Measuring Activities of Daily Living Outcome After Ischemic Hemispheric Stroke. <i>Stroke</i> , 2011, 42, 342-346.	1.0	71
97	Impact of internal capsule lesions on outcome of motor hand function at one year post-stroke. <i>Acta Dermato-Venereologica</i> , 2008, 40, 96-101.	0.6	70
98	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
99	Time Dependency of Walking Classification in Stroke. <i>Physical Therapy</i> , 2006, 86, 618-625.	1.1	67
100	Is impact of fatigue an independent factor associated with physical activity in patients with idiopathic Parkinson's disease?. <i>Movement Disorders</i> , 2009, 24, 1512-1518.	2.2	67
101	Functional Recovery After Stroke: A Review of Current Developments in Stroke Rehabilitation Research. <i>Reviews on Recent Clinical Trials</i> , 2006, 1, 75-80.	0.4	66
102	Unilateral versus bilateral upper limb exercise therapy after stroke: A systematic review. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 106-117.	0.8	66
103	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
104	Longitudinal robustness of variables predicting independent gait following severe middle cerebral artery stroke: a prospective cohort study. <i>Clinical Rehabilitation</i> , 2006, 20, 262-268.	1.0	63
105	Determinants of depression in chronic stroke: A prospective cohort study. <i>Disability and Rehabilitation</i> , 2007, 29, 353-358.	0.9	63
106	Hemiplegic Gait After Stroke: Is Measurement of Maximum Speed Required?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 358-363.	0.5	62
107	Postural control of the trunk during unstable sitting in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2006, 12, 492-498.	1.1	61
108	Everyday walking with Parkinson's disease: Understanding personal challenges and strategies. <i>Disability and Rehabilitation</i> , 2008, 30, 1213-1221.	0.9	61

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109	Physical Therapists' Guideline Adherence on Early Mobilization and Intensity of Practice at Dutch Acute Stroke Units. <i>Stroke</i> , 2012, 43, 2395-2401.	1.0	61
110	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
111	Effects of augmented visual feedback during balance training in Parkinson's disease: A pilot randomized clinical trial. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1352-1358.	1.1	61
112	Does Cueing Training Improve Physical Activity in Patients With Parkinson's Disease?. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 469-477.	1.4	59
113	Unraveling the interaction between pathological upper limb synergies and compensatory trunk movements during reach-to-grasp after stroke: a cross-sectional study. <i>Experimental Brain Research</i> , 2012, 221, 251-262.	0.7	59
114	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
115	Reliability and structural validity of the Multidimensional Fatigue Inventory (MFI) in patients with idiopathic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 532-536.	1.1	58
116	The effects of visual rhythms and optic flow on stride patterns of patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2006, 12, 21-27.	1.1	57
117	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
118	Impact of early applied upper limb stimulation: The EXPLICIT-stroke programme design. <i>BMC Neurology</i> , 2008, 8, 49.	0.8	54
119	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
120	Consensus-Based Core Set of Outcome Measures for Clinical Motor Rehabilitation After Stroke – A Delphi Study. <i>Frontiers in Neurology</i> , 2020, 11, 875.	1.1	54
121	Caregiver-mediated exercises for improving outcomes after stroke. <i>The Cochrane Library</i> , 2016, 12, CD011058.	1.5	53
122	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
123	Unilateral Versus Bilateral Upper Limb Training After Stroke. <i>Stroke</i> , 2013, 44, 2613-2616.	1.0	52
124	Translational Hurdles in Stroke Recovery Studies. <i>Translational Stroke Research</i> , 2016, 7, 331-342.	2.3	50
125	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
126	Is outdoor use of the six-minute walk test with a global positioning system in stroke patients own neighbourhoods reproducible and valid?. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 1027-1031.	0.8	47



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127	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	1.4	46
128	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
129	Setting the scene for the Second Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019, 14, 450-456.	2.9	44
130	Gait and gait-related activities and fatigue in Parkinson's disease: What is the relationship?. <i>Disability and Rehabilitation</i> , 2006, 28, 1365-1371.	0.9	43
131	Brain activation is related to smoothness of upper limb movements after stroke. <i>Experimental Brain Research</i> , 2016, 234, 2077-2089.	0.7	43
132	Moving stroke rehabilitation forward: The need to change research. <i>NeuroRehabilitation</i> , 2018, 43, 19-30.	0.5	42
133	Investigating post-stroke fatigue: An individual participant data meta-analysis. <i>Journal of Psychosomatic Research</i> , 2018, 113, 107-112.	1.2	42
134	The effectiveness of aerobic training, cognitive behavioural therapy, and energy conservation management in treating MS-related fatigue: the design of the TREFAMS-ACE programme. <i>Trials</i> , 2013, 14, 250.	0.7	41
135	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
136	Determination of head conductivity frequency response in vivo with optimized EIT-EEG. <i>NeuroImage</i> , 2016, 127, 484-495.	2.1	41
137	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
138	How to design clinical rehabilitation trials for the upper paretic limb early post stroke?. <i>Trials</i> , 2016, 17, 468.	0.7	39
139	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
140	When Does Return of Voluntary Finger Extension Occur Post-Stroke? A Prospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0160528.	1.1	39
141	Improved Interpretation of Stroke Trial Results Using Empirical Barthel Item Weights. <i>Stroke</i> , 2006, 37, 162-166.	1.0	38
142	Cost-effectiveness of a structured progressive task-oriented circuit class training programme to enhance walking competency after stroke: The protocol of the FIT-Stroke trial. <i>BMC Neurology</i> , 2009, 9, 43.	0.8	38
143	Interventions for fatigue in Parkinson's disease. <i>The Cochrane Library</i> , 2015, 2015, CD010925.	1.5	38
144	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

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145	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
146	The association between perceived fatigue and actual level of physical activity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1231-1237.	1.4	37
147	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
148	Slowing of M1 activity in Parkinson's disease during rest and movement – An MEG study. <i>Clinical Neurophysiology</i> , 2011, 122, 789-795.	0.7	36
149	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
150	Is Recovery of Somatosensory Impairment Conditional for Upper-Limb Motor Recovery Early After Stroke?. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 403-416.	1.4	36
151	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
152	Validity of Maximal Exercise Testing in People With Multiple Sclerosis and Low to Moderate Levels of Disability. <i>Physical Therapy</i> , 2014, 94, 1168-1175.	1.1	34
153	Do Patients With Multiple Sclerosis Show Different Daily Physical Activity Patterns From Healthy Individuals?. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 516-523.	1.4	34
154	Effect of duration of upper- and lower-extremity rehabilitation sessions and walking speed on recovery of interlimb coordination in hemiplegic gait. <i>Physical Therapy</i> , 2002, 82, 432-48.	1.1	34
155	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
156	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
157	Best practice for arm recovery post stroke: an international application. <i>Physiotherapy</i> , 2016, 102, 1-4.	0.2	33
158	Cardiopulmonary fitness is related to disease severity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 231-238.	1.4	33
159	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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295	Autonomic dysfunction. , 0, , 415-436.		0
296	Pathophysiology and plasticity in cerebral palsy. , 0, , 211-217.		0
297	Peripheral nerve stimulation. , 0, , 135-140.		0
298	Effects of the glial scar and extracellular matrix molecules on axon regeneration. , 0, , 376-391.		0
299	Plasticity in the neural pathways for swallowing: role in rehabilitation of dysphagia. , 0, , 405-414.		0
300	Neurorehabilitation in epilepsy. , 0, , 550-566.		0
301	Assistive devices. , 0, , 150-160.		0
302	Communication devices. , 0, , 219-230.		0
303	Requirements for valid clinical trials. , 0, , 231-241.		0
304	Deconditioning and energy expenditure. , 0, , 367-384.		0
305	Apraxia. , 0, , 447-462.		0
306	Rehabilitation of visual field impairment. , 0, , 500-508.		0

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308	Rehabilitation in spinal cord injury. , 0 , 615-636.		0
309	Neuromuscular rehabilitation: diseases of the motor neuron, peripheral nerve, neuromuscular junction, and the muscle. , 0 , 655-673.		0
310	Glial development and axon regeneration. , 0 , 367-375.		0
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312	Synaptogenesis. , 0 , 317-328.		0
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317	Cellular and molecular mechanisms of associative and nonassociative learning. , 0 , 63-74.		0
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