

# Jan Kool

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,651  
citations

304368

22  
h-index

315357

38  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1980  
citing authors

#	ARTICLE	IF	CITATIONS
1	The aerobic capacity "fatigue" relationship in persons with Multiple Sclerosis is not reproducible in a pooled analysis of two randomized controlled trials. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103476.	0.9	5
2	Determining the Optimal Virtual Reality Exergame Approach for Balance Therapy in Persons With Neurological Disorders Using a Rasch Analysis: Longitudinal Observational Study. <i>JMIR Serious Games</i> , 2022, 10, e30366.	1.7	3
3	Shared decision-making in physical therapy: a cross-sectional observational study. <i>European Journal of Physiotherapy</i> , 2021, 23, 368-376.	0.7	4
4	Maximum weight-shifts in sitting in non-ambulatory people with stroke are related to trunk control and balance: a cross-sectional study. <i>Gait and Posture</i> , 2021, 83, 121-126.	0.6	5
5	High-intensity interval training reduces neutrophil-to-lymphocyte ratio in persons with multiple sclerosis during inpatient rehabilitation. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1136-1139.	1.4	27
6	High-intensity interval training and energy management education, compared with moderate continuous training and progressive muscle relaxation, for improving health-related quality of life in persons with multiple sclerosis: study protocol of a randomized controlled superiority trial with six months' follow-up. <i>BMC Neurology</i> , 2021, 21, 65.	0.8	12
7	Exercise Diminishes Plasma Neurofilament Light Chain and Reroutes the Kynurenine Pathway in Multiple Sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	3.1	28
8	Do baseline cognitive status, participant specific characteristics and EDSS impact changes of cognitive performance following aerobic exercise intervention in multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102905.	0.9	5
9	VO2peak Response Heterogeneity in Persons with Multiple Sclerosis: To HIIT or Not to HIIT?. <i>International Journal of Sports Medicine</i> , 2021, 42, 1319-1328.	0.8	5
10	Development of an exercise programme for balance abilities in people with multiple sclerosis: a development of concept study using Rasch analysis. <i>Archives of Physiotherapy</i> , 2021, 11, 29.	0.7	1
11	Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2020, 54, 1277-1278.	3.1	70
12	Cognitive Impairment Impacts Exercise Effects on Cognition in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 619500.	1.1	5
13	Evaluation of More Stamina, a Mobile App for Fatigue Management in Persons with Multiple Sclerosis: Protocol for a Feasibility, Acceptability, and Usability Study. <i>JMIR Research Protocols</i> , 2020, 9, e18196.	0.5	11
14	Functional Capacity Evaluation in Different Societal Contexts: Results of a Multicountry Study. <i>Journal of Occupational Rehabilitation</i> , 2019, 29, 222-236.	1.2	12
15	Three-week inpatient energy management education (IEME) for persons with multiple sclerosis-related fatigue: Feasibility of a randomized clinical trial. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 26-33.	0.9	18
16	Outdoor Walking Training Compared To Cycle Ergometer Training in Severe COPD: A Randomized Controlled Feasibility Trial. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 37-44.	0.7	2
17	Influence of different rehabilitative aerobic exercise programs on (anti-) inflammatory immune signalling, cognitive and functional capacity in persons with MS " study protocol of a randomized controlled trial. <i>BMC Neurology</i> , 2019, 19, 37.	0.8	19
18	Association between social factors and performance during Functional Capacity Evaluations: a systematic review. <i>Disability and Rehabilitation</i> , 2019, 41, 1863-1873.	0.9	4

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19	Connected Health Services: Framework for an Impact Assessment. <i>Journal of Medical Internet Research</i> , 2019, 21, e14005.	2.1	7
20	Development and Preliminary Evaluation of a 3-Week Inpatient Energy Management Education Program for People with Multiple Sclerosis-Related Fatigue. <i>International Journal of MS Care</i> , 2019, 21, 265-274.	0.4	13
21	High-intensity interval exercise improves cognitive performance and reduces matrix metalloproteinases-2 serum levels in persons with multiple sclerosis: A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1635-1644.	1.4	93
22	Persons with secondary progressive and relapsing remitting multiple sclerosis reveal different responses of tryptophan metabolism to acute endurance exercise and training. <i>Journal of Neuroimmunology</i> , 2018, 314, 101-105.	1.1	21
23	Association of potentially inappropriate medications with outcomes of inpatient geriatric rehabilitation. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2018, 51, 813-820.	0.8	7
24	Exploring the Specific Needs of Persons with Multiple Sclerosis for mHealth Solutions for Physical Activity: Mixed-Methods Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e37.	1.8	92
25	Immediate effects of cervical unilateral anterior-posterior mobilisation on shoulder pain and impairment in post-operative arthroscopy patients. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 615-623.	0.4	1
26	Exergames versus self-regulated exercises with instruction leaflets to improve adherence during geriatric rehabilitation: a randomized controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 77.	1.1	44
27	Predictors for living at home after geriatric inpatient rehabilitation: A prospective cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 185-190.	0.8	15
28	Physiological Motion Axis for the Seat of a Dynamic Office Chair. <i>Human Factors</i> , 2016, 58, 886-898.	2.1	8
29	Response to letter to the Editor: Reliability of lumbar movement dysfunction tests for chronic low back pain patients; methodological concerns to avoid misinterpretation. <i>Manual Therapy</i> , 2016, 26, e5.	1.6	0
30	Physiotherapy Research Priorities in Switzerland: Views of the Various Stakeholders. <i>Physiotherapy Research International</i> , 2016, 21, 137-146.	0.7	10
31	Between-day reliability of three-dimensional motion analysis of the trunk: A comparison of marker based protocols. <i>Journal of Biomechanics</i> , 2016, 49, 807-811.	0.9	20
32	Reliability of lumbar movement dysfunction tests for chronic low back pain patients. <i>Manual Therapy</i> , 2016, 24, 81-84.	1.6	22
33	A tailored exercise program versus general exercise for a subgroup of patients with low back pain and movement control impairment: Short-term results of a randomised controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 189-202.	0.5	13
34	Development and Validation of a Pain Behavior Assessment in Patients with Chronic Low Back Pain. <i>Journal of Occupational Rehabilitation</i> , 2016, 26, 103-113.	1.2	9
35	Extension and flexion in the upper cervical spine in neck pain patients. <i>Manual Therapy</i> , 2015, 20, 547-552.	1.6	35
36	Functional Capacity Evaluation: Performance of Patients with Chronic Non-specific Low Back Pain Without Waddell Signs. <i>Journal of Occupational Rehabilitation</i> , 2015, 25, 257-266.	1.2	16

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37	A tailored exercise program versus general exercise for a subgroup of patients with low back pain and movement control impairment: A randomised controlled trial with one-year follow-up. <i>Manual Therapy</i> , 2015, 20, 672-679.	1.6	54
38	Measuring Lumbar Reposition Accuracy in Patients With Unspecific Low Back Pain. <i>Spine</i> , 2015, 40, E97-E111.	1.0	27
39	Short-term effect on pain and function of neurophysiological education and sensorimotor retraining compared to usual physiotherapy in patients with chronic or recurrent non-specific low back pain, a pilot randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 83.	0.8	72
40	Adherence to home exercises in non-specific low back pain. A randomised controlled pilot trial. <i>Journal of Bodywork and Movement Therapies</i> , 2015, 19, 177-185.	0.5	24
41	Low back pain and postural control, effects of task difficulty on centre of pressure and spinal kinematics. <i>Gait and Posture</i> , 2015, 41, 112-118.	0.6	39
42	How do Patients, Politicians, Physiotherapists and Other Health Professionals View Physiotherapy Research in Switzerland? A Qualitative Study. <i>Physiotherapy Research International</i> , 2014, 19, 79-92.	0.7	9
43	Head-Eye movement control tests in patients with chronic neck pain; Inter-observer reliability and discriminative validity. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 16.	0.8	31
44	A simple procedure to synchronize concurrent measurements of gait and brain electrical activity and preliminary results from a pilot measurement involving motor-cognitive dual-tasking in healthy older and young volunteers. <i>Journal of Neuroscience Methods</i> , 2014, 228, 46-49.	1.3	19
45	Determination of thoracic and lumbar spinal processes by their percentage position between C7 and the PSIS level. <i>BMC Research Notes</i> , 2013, 6, 58.	0.6	29
46	Interrater reliability of clinical tests to evaluate scapulothoracic motion. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 315.	0.8	9
47	A qualitative study on the role of cultural background in patients' perspectives on rehabilitation. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 5.	0.8	32
48	Movement control exercise versus general exercise to reduce disability in patients with low back pain and movement control impairment. A randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 207.	0.8	28
49	Potential effectiveness of three different treatment approaches to improve minimal to moderate arm and hand function after stroke – a pilot randomized clinical trial. <i>Clinical Rehabilitation</i> , 2011, 25, 1032-1041.	1.0	15
50	Validation of the International Classification of Functioning, Disability and Health Comprehensive Core Set for Osteoporosis. <i>Journal of Geriatric Physical Therapy</i> , 2011, 34, 117-130.	0.6	15
51	Improvement in low back movement control, decreased pain and disability, resulting from specific exercise intervention. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2010, 2, 11.	0.7	27
52	Effectiveness of exercise on work disability in patients with non-acute non-specific low back pain: Systematic review and meta-analysis of randomised controlled trials. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 193-205.	0.8	77
53	Three-year cost analysis of function-centred versus pain-centred inpatient rehabilitation in patients with chronic non-specific low back pain. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 919-923.	0.8	12
54	Movement control tests of the low back; evaluation of the difference between patients with low back pain and healthy controls. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 170.	0.8	136

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55	Function-Centered Rehabilitation Increases Work Days in Patients With Nonacute Nonspecific Low Back Pain: 1-Year Results From a Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1089-1094.	0.5	50
56	Reliability of movement control tests in the lumbar spine. BMC Musculoskeletal Disorders, 2007, 8, 90.	0.8	134
57	Letter to the Editor. Neurorehabilitation and Neural Repair, 2006, 20, 435-435.	1.4	0
58	Letters. Spine, 2005, 30, 1232-1233.	1.0	7
59	Increasing Days at Work Using Function-Centered Rehabilitation in Nonacute Nonspecific Low Back Pain: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2005, 86, 857-864.	0.5	59
60	Exercise reduces sick leave in patients with non-acute non-specific low back pain: a meta-analysis. Journal of Rehabilitation Medicine, 2004, 36, 49-62.	0.8	84
61	The use of Bally-Valens-Rehab shoes to improve gait in patients following stroke. South African Journal of Physiotherapy, 1999, 55, 18-22.	0.3	0