

# Klaus Pfeifer

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

4,174  
citations

147801

31  
h-index

133252

59  
g-index

139  
all docs

139  
docs citations

139  
times ranked

5006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-Response Relationship of Resistance Training in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 902-914.	0.4	312
2	Neuromuscular Training for Sports Injury Prevention. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 413-421.	0.4	273
3	Sclerostin and Its Association with Physical Activity, Age, Gender, Body Composition, and Bone Mineral Content in Healthy Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 148-154.	3.6	239
4	Balance Training for Neuromuscular Control and Performance Enhancement: A Systematic Review. <i>Journal of Athletic Training</i> , 2010, 45, 392-403.	1.8	232
5	Neuromuscular control of walking with chronic low-back pain. <i>Manual Therapy</i> , 2003, 8, 21-28.	1.6	145
6	Functional ankle instability as a risk factor for osteoarthritis: using T2-mapping to analyze early cartilage degeneration in the ankle joint of young athletes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1377-1385.	1.3	143
7	Influences of Nonspecific Low Back Pain on Three-Dimensional Lumbar Spine Kinematics in Locomotion. <i>Spine</i> , 2001, 26, 1910-1919.	2.0	116
8	Neuromuscular Training for Rehabilitation of Sports Injuries. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1831-1841.	0.4	112
9	Residual effects of muscle strength and muscle power training and detraining on physical function in community-dwelling prefrail older adults: a randomized controlled trial. <i>BMC Geriatrics</i> , 2012, 12, 68.	2.7	87
10	The Fried Frailty Criteria as Inclusion Criteria for a Randomized Controlled Trial: Personal Experience and Literature Review. <i>Gerontology</i> , 2011, 57, 11-18.	2.8	78
11	Bewegungsbezogene Gesundheitskompetenz als integrative Zielgröße in Bewegungstherapie und Gesundheitssport – Konzeption und Validierung eines Erhebungsverfahrens. <i>Sportwissenschaft</i> , 2016, 46, 74-87.	0.5	78
12	Dose-response relationship between physical activity and mortality in adults with noncommunicable diseases: a systematic review and meta-analysis of prospective observational studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 109.	4.6	77
13	Health behaviour change theories: contributions to an ICF-based behavioural exercise therapy for individuals with chronic diseases. <i>Disability and Rehabilitation</i> , 2014, 36, 2091-2100.	1.8	72
14	Effects of Exercise Therapy on Postural Instability in Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2016, 40, 3-14.	1.4	71
15	Physical activity, exercise, and sarcopenia – future challenges. <i>Wiener Medizinische Wochenschrift</i> , 2011, 161, 416-425.	1.1	70
16	Long-term changes in tree-ring-climate relationships at Mt. Patscherkofel (Tyrol, Austria) since the mid-1980s. <i>Trees - Structure and Function</i> , 2008, 22, 31-40.	1.9	68
17	Multiple sclerosis relapses are not associated with exercise. <i>Multiple Sclerosis Journal</i> , 2012, 18, 232-235.	3.0	68
18	Systematic Review of Correlates and Determinants of Physical Activity in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 633-645.e29.	0.9	67

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19	Comparison of angular lumbar spine and pelvis kinematics during treadmill and overground locomotion. <i>Clinical Biomechanics</i> , 2002, 17, 162-165.	1.2	64
20	Fatigue-Induced Alterations of Static and Dynamic Postural Control in Athletes With a History of Ankle Sprain. <i>Journal of Athletic Training</i> , 2013, 48, 203-208.	1.8	58
21	Effects of Localized and General Fatigue on Static and Dynamic Postural Control in Male Team Handball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1162-1168.	2.1	56
22	Effects of Strength Training versus Power Training on Physical Performance in Prefrail Community-Dwelling Older Adults. <i>Gerontology</i> , 2012, 58, 197-204.	2.8	56
23	Effects of fatiguing treadmill running on sensorimotor control in athletes with and without functional ankle instability. <i>Clinical Biomechanics</i> , 2013, 28, 790-795.	1.2	50
24	Dose-Response Relationship of Neuromuscular Training for Injury Prevention in Youth Athletes: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2017, 8, 920.	2.8	50
25	Competencies for a Healthy Physically Active Lifestyle—Reflections on the Model of Physical Activity-Related Health Competence. <i>Journal of Physical Activity and Health</i> , 2020, 17, 688-697.	2.0	49
26	Internet-Supported Physical Exercise Training for Persons with Multiple Sclerosis—A Randomised, Controlled Study. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1667.	4.1	46
27	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	3.0	46
28	Functional Muscle Power Testing in Young, Middle-Aged, and Community-Dwelling Nonfrail and Prefrail Older Adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 967-971.	0.9	39
29	Immediate effects of perturbation treadmill training on gait and postural control in patients with Parkinson's disease. <i>Gait and Posture</i> , 2016, 50, 102-108.	1.4	37
30	Walking patterns of hip arthroplasty patients: some observations on the medio-lateral excursions of the trunk. <i>Disability and Rehabilitation</i> , 2003, 25, 309-317.	1.8	36
31	Gait and Cognition in Parkinson's Disease: Cognitive Impairment Is Inadequately Reflected by Gait Performance during Dual Task. <i>Frontiers in Neurology</i> , 2017, 8, 550.	2.4	36
32	Long-Term Effects of Interprofessional Biopsychosocial Rehabilitation for Adults with Chronic Non-Specific Low Back Pain: A Multicentre, Quasi-Experimental Study. <i>PLoS ONE</i> , 2015, 10, e0118609.	2.5	35
33	Perturbation During Treadmill Training Improves Dynamic Balance and Gait in Parkinson's Disease: A Single-Blind Randomized Controlled Pilot Trial. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 758-768.	2.9	34
34	Linking European building activity with plague history. <i>Journal of Archaeological Science</i> , 2018, 98, 81-92.	2.4	33
35	Web-based interventions in multiple sclerosis: the potential of tele-rehabilitation. <i>Therapeutic Advances in Neurological Disorders</i> , 2016, 9, 327-335.	3.5	32
36	A Single Bout of Aerobic Exercise Improves Motor Skill Consolidation in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 328.	3.4	32

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37	Physical Activity Promotion for Apprentices in Nursing Care and Automotive Mechatronicsâ€“Competence Counts More than Volume. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 793.	2.6	32
38	An interdisciplinary intervention to prevent falls in community-dwelling elderly persons: protocol of a cluster-randomized trial [PreFalls]. <i>BMC Geriatrics</i> , 2011, 11, 7.	2.7	29
39	Physical Activity and Sedentary Behaviour Patterns in 326 Persons with COPD before Starting a Pulmonary Rehabilitation: A Cluster Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1346.	2.4	29
40	Assessing a risk tailored intervention to prevent disabling low back pain - protocol of a cluster randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 5.	1.9	27
41	Construct and predictive validity of the German Ã–rebro questionnaire short form for psychosocial risk factor screening of patients with low back pain. <i>European Spine Journal</i> , 2016, 25, 325-332.	2.2	27
42	Effects of a brief, pedometer-based behavioral intervention for individuals with COPD during inpatient pulmonary rehabilitation on 6-week and 6-month objectively measured physical activity: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 396.	1.6	24
43	Pacing and perceived exertion in endurance performance in exercise therapy and health sports. <i>German Journal of Exercise and Sport Research</i> , 2018, 48, 136-144.	1.2	24
44	Perturbation Treadmill Training Improves Clinical Characteristics of Gait and Balance in Parkinsonâ€™s Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 413-426.	2.8	23
45	Climate related causes of distinct radial growth reductions in <i>Pinus cembra</i> during the last 200Ã–yr. <i>Vegetation History and Archaeobotany</i> , 2005, 14, 211-220.	2.1	22
46	Reliability and performance-dependent variations of muscle function variables during isometric knee extension. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 262-269.	1.7	22
47	Physical activity promotion in German vocational education: does capacity building work?. <i>Health Promotion International</i> , 2020, 35, 1577-1589.	1.8	22
48	Competencies for a Healthy Physically Active Lifestyleâ€”Validation of an Integrative Model. <i>Research Quarterly for Exercise and Sport</i> , 2021, 92, 514-528.	1.4	20
49	German recommendations for physical activity and physical activity promotion in adults with noncommunicable diseases. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 12.	4.6	20
50	Do adults with non-communicable diseases meet the German physical activity recommendations?. <i>German Journal of Exercise and Sport Research</i> , 2021, 51, 183-193.	1.2	20
51	A multimodal approach to ankle instability: Interrelations between subjective and objective assessments of ankle status in athletes. <i>Journal of Orthopaedic Research</i> , 2016, 34, 525-532.	2.3	19
52	How can the impact of national recommendations for physical activity be increased? Experiences from Germany. <i>Health Research Policy and Systems</i> , 2018, 16, 121.	2.8	19
53	Time-dependent postural control adaptations following a neuromuscular warm-up in female handball players: a randomized controlled trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 33.	1.7	18
54	Cross-validation of marker configurations to measure pelvic kinematics in gait. <i>Gait and Posture</i> , 2003, 18, 178-184.	1.4	17

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55	How are physical literacy interventions conceptualized? â€œ A systematic review on intervention design and content. <i>Psychology of Sport and Exercise</i> , 2022, 58, 102091.	2.1	17
56	Physical Activity in Multiple Sclerosis: A Comparative Study of Vitamin D, Brain-Derived Neurotrophic Factor and Regulatory T Cell Populations. <i>European Neurology</i> , 2012, 68, 122-128.	1.4	16
57	Association Between Exercise Therapy Dose and Functional Improvements in the Early Postoperative Phase After Hip and Knee Arthroplasty: An Observational Study. <i>PM and R</i> , 2015, 7, 1064-1072.	1.6	15
58	Impact of Disease-Specific Fears on Pulmonary Rehabilitation Trajectories in Patients with COPD. <i>Journal of Clinical Medicine</i> , 2019, 8, 1460.	2.4	15
59	Competencies for a Healthy Physically Active Lifestyle: Second-Order Analysis and Multidimensional Scaling. <i>Frontiers in Psychology</i> , 2020, 11, 558850.	2.1	15
60	Physical activity promotion in daily exercise therapy: the perspectives of exercise therapists in German rehabilitation settings. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 28.	1.7	14
61	Exercise Intensity Does not Modulate the Effect of Acute Exercise on Learning a Complex Whole-Body Task. <i>Neuroscience</i> , 2020, 426, 115-128.	2.3	14
62	Measuring stroke patientsâ€™ exercise preferences using a discrete choice experiment. <i>Neurology International</i> , 2018, 10, 6993.	2.8	13
63	Efficacy of an Internet-Based Program to Promote Physical Activity and Exercise after Inpatient Rehabilitation in Persons with Multiple Sclerosis: A Randomized, Single-Blind, Controlled Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4544.	2.6	13
64	Exercise therapy in medical rehabilitation: Study protocol of a national survey at facility and practitioner level with a mixed method design. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 37-45.	1.1	12
65	Interindividual Balance Adaptations in Response to Perturbation Treadmill Training in Persons With Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2019, 43, 224-232.	1.4	12
66	What do we know about physical activity interventions in vocational education and training? A systematic review. <i>BMC Public Health</i> , 2020, 20, 978.	2.9	12
67	The â€œcan do, do doâ€•concept in individuals with chronic obstructive pulmonary disease: an exploration of psychological mechanisms. <i>Respiratory Research</i> , 2021, 22, 260.	3.6	12
68	Mental Health in Multiple Sclerosis Patients without Limitation of Physical Function: The Role of Physical Activity. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14901-14911.	4.1	11
69	Ankle angle variability during running in athletes with chronic ankle instability and copers. <i>Gait and Posture</i> , 2019, 68, 329-334.	1.4	11
70	Effects of behavioural exercise therapy on the effectiveness of multidisciplinary rehabilitation for chronic non-specific low back pain: a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 500.	1.9	11
71	Effects of behavioural exercise therapy on the effectiveness of a multidisciplinary rehabilitation for chronic non-specific low back pain: Study protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 89.	1.9	10
72	Acute Neuromuscular Adaptations in the Postural Control of Patients with Parkinsonâ€™s Disease after Perturbed Walking. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 316.	3.4	10

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73	The German recommendations for physical activity promotion. Zeitschrift Fur Gesundheitswissenschaften, 2019, 27, 613-627.	1.6	10
74	Towards a better understanding of physical activity in people with COPD: predicting physical activity after pulmonary rehabilitation using an integrative competence model. Chronic Respiratory Disease, 2021, 18, 147997312199478.	2.4	10
75	A systematic critical review of physical activity aspects in clinical guidelines for multiple sclerosis. Multiple Sclerosis and Related Disorders, 2018, 25, 200-207.	2.0	9
76	Long-Term Benefits of Adding a Pedometer to Pulmonary Rehabilitation for COPD: The Randomized Controlled STAR Trial. International Journal of COPD, 2021, Volume 16, 1977-1988.	2.3	9
77	The Two-Minute Walk Test in Persons with Multiple Sclerosis: Correlations of Cadence with Free-Living Walking Do Not Support Ecological Validity. International Journal of Environmental Research and Public Health, 2020, 17, 9044.	2.6	8
78	Co-producing an action-oriented framework for community-based Physical Activity Promotion in Germany. Health Promotion International, 2021, 36, ii93-ii106.	1.8	8
79	Co-creating physical activity interventions: a mixed methods evaluation approach. Health Research Policy and Systems, 2021, 19, 37.	2.8	8
80	Endurance and avoidance response patterns in pain patients: Application of action control theory in pain research. PLoS ONE, 2021, 16, e0248875.	2.5	8
81	Regional Patterns of Late Medieval and Early Modern European Building Activity Revealed by Felling Dates. Frontiers in Ecology and Evolution, 2022, 9, .	2.2	8
82	A bio-psycho-social exercise program (RÄœCKGEWINN) for chronic low back pain in rehabilitation aftercare - Study protocol for a randomised controlled trial. BMC Musculoskeletal Disorders, 2010, 11, 266.	1.9	7
83	Exploring gait adaptations to perturbed and conventional treadmill training in Parkinsonâ€™s disease: Time-course, sustainability, and transfer. Human Movement Science, 2019, 64, 123-132.	1.4	7
84	The role of physical activity promotion in typical exercise therapy concepts: a latent class analysis based on a national survey in German rehabilitation settings. Disability and Rehabilitation, 2020, 42, 3653-3663.	1.8	7
85	Acute exercise following skill practice promotes motor memory consolidation in Parkinsonâ€™s disease. Neurobiology of Learning and Memory, 2021, 178, 107366.	1.9	5
86	Examining the sustainability and effectiveness of co-created physical activity interventions in vocational education and training: a multimethod evaluation. BMC Public Health, 2022, 22, 765.	2.9	5
87	Longitudinal changes of neuromuscular quadriceps function after reconstruction of the anterior cruciate ligament. Current Orthopaedic Practice, 2009, 20, 276-280.	0.2	4
88	Bewegung in der Rehabilitation âœ“ ICF-Bezug, Kompetenzorientierung, Nachhaltigkeit. Public Health Forum, 2013, 21, .	0.2	4
89	Doseâœ“response relationship between physical activity and mortality in people with non-communicable diseases: a study protocol for the systematic review and meta-analysis of cohort studies. BMJ Open, 2019, 9, e028653.	1.9	4
90	Exercise therapy and physical activity promotion: do exercise therapists assess or receive information on clientsâ€™ relevant personal factors? A national survey from Germany. European Journal of Physiotherapy, 2020, 22, 290-298.	1.3	4

