Kieran F Reid

List of Publications by Year
in descending order

60 papers	3,135 citations	236925 25 h-index	223800 46 g-index
62 all docs	62 docs citations	62 times ranked	4582 citing authors

#	Article	IF	Citations
1	Skeletal Muscle Power. Exercise and Sport Sciences Reviews, 2012, 40, 4-12.	3.0	587
2	Effect of a 24-Month Physical Activity Intervention vs Health Education on Cognitive Outcomes in Sedentary Older Adults. JAMA - Journal of the American Medical Association, 2015, 314, 781.	7.4	318
3	Muscle fiber size and function in elderly humans: a longitudinal study. Journal of Applied Physiology, 2008, 105, 637-642.	2.5	238
4	Effect of tai chi versus aerobic exercise for fibromyalgia: comparative effectiveness randomized controlled trial. BMJ: British Medical Journal, 2018, 360, k851.	2.3	189
5	Longitudinal decline of lower extremity muscle power in healthy and mobility-limited older adults: influence of muscle mass, strength, composition, neuromuscular activation and single fiber contractile properties. European Journal of Applied Physiology, 2014, 114, 29-39.	2.5	173
6	Comparative Effectiveness of Tai Chi Versus Physical Therapy for Knee Osteoarthritis. Annals of Internal Medicine, 2016, 165, 77.	3.9	124
7	Lower extremity power training in elderly subjects with mobility limitations: a randomized controlled trial. Aging Clinical and Experimental Research, 2008, 20, 337-343.	2.9	120
8	Habitual Physical Activity Levels Are Associated with Performance in Measures of Physical Function and Mobility in Older Men. Journal of the American Geriatrics Society, 2010, 58, 1727-1733.	2.6	116
9	Nutritional Supplementation With Physical Activity Improves Muscle Composition in Mobility-Limited Older Adults, The VIVE2 Study: A Randomized, Double-Blind, Placebo-Controlled Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 95-101.	3.6	110
10	Comparative Effects of Light or Heavy Resistance Power Training for Improving Lower Extremity Power and Physical Performance in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 374-380.	3.6	106
11	Muscle power failure in mobility-limited older adults: preserved single fiber function despite lower whole muscle size, quality and rate of neuromuscular activation. European Journal of Applied Physiology, 2012, 112, 2289-2301.	2.5	88
12	Muscle Performance and Physical Function Are Associated With Voluntary Rate of Neuromuscular Activation in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 115-121.	3.6	77
13	Impaired Voluntary Neuromuscular Activation Limits Muscle Power in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 495-502.	3.6	74
14	Effect of Physical Activity on Frailty. Annals of Internal Medicine, 2018, 168, 309.	3.9	74
15	Physical Activity and Performance Impact Long-term Quality of Life in Older Adults at Risk for Major Mobility Disability. American Journal of Preventive Medicine, 2019, 56, 141-146.	3.0	73
16	The specific contributions of force and velocity to muscle power in older adults. Experimental Gerontology, 2012, 47, 608-613.	2.8	72
17	Longitudinal Decline of Neuromuscular Activation and Power in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1419-1425.	3.6	71
18	Ankle Brachial Index Values, Leg Symptoms, and Functional Performance Among Communityâ€Dwelling Older Men and Women in the Lifestyle Interventions and Independence for Elders Study. Journal of the American Heart Association, 2013, 2, e000257.	3.7	61

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19	Effects of Physical Activity Intervention on Physical and Cognitive Function in Sedentary Adults With and Without Diabetes. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw179.	3.6	47
20	Lower extremity strength and power asymmetry assessment in healthy and mobility-limited populations: reliability and association with physical functioning. Aging Clinical and Experimental Research, 2010, 22, 324-329.	2.9	36
21	Cost-effectiveness of the LIFE Physical Activity Intervention for Older Adults at Increased Risk for Mobility Disability. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 656-662.	3.6	34
22	Long-Term Exercise in Older Adults: 4-Year Outcomes of Music-Based Multitask Training. Calcified Tissue International, 2014, 95, 393-404.	3.1	30
23	Systemic Vascular Function Is Associated with Muscular Power in Older Adults. Journal of Aging Research, 2012, 2012, 1-10.	0.9	29
24	Muscle Power Is an Independent Determinant of Pain and Quality of Life in Knee Osteoarthritis. Arthritis and Rheumatology, 2015, 67, 3166-3173.	5.6	29
25	What is a Clinically Meaningful Improvement in Leg-Extensor Power for Mobility-limited Older Adults?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 632-636.	3.6	28
26	Lower extremity strength and power asymmetry assessment in healthy and mobility-limited populations: reliability and association with physical functioning. Aging Clinical and Experimental Research, 2010, 22, 324-9.	2.9	23
27	The Vitality, Independence, and Vigor in the Elderly 2 Study (VIVE2): Design and methods. Contemporary Clinical Trials, 2015, 43, 164-171.	1.8	22
28	Does quadriceps neuromuscular activation capability explain walking speed in older men and women?. Experimental Gerontology, 2014, 55, 49-53.	2.8	19
29	Effect of exercise and nutritional supplementation on health-related quality of life and mood in older adults: the VIVE2 randomized controlled trial. BMC Geriatrics, 2018, 18, 286.	2.7	19
30	Associations Between Ankle-Brachial Index and Cognitive Function: Results From the Lifestyle Interventions and Independence for Elders Trial. Journal of the American Medical Directors Association, 2015, 16, 682-689.	2.5	17
31	The LIFE Cognition Study: design and baseline characteristics. Clinical Interventions in Aging, 2014, 9, 1425.	2.9	16
32	Recruitment of Mobility Limited Older Adults Into a Facility-Led Exercise-Nutrition Study: The Effect of Social Involvement. Gerontologist, The, 2016, 56, 669-676.	3.9	16
33	Community-Based Activity and Sedentary Patterns Are Associated With Cognitive Performance in Mobility-Limited Older Adults. Frontiers in Aging Neuroscience, 2018, 10, 341.	3.4	15
34	Performance of a computerâ€based assessment of cognitive function measures in two cohorts of seniors. International Journal of Geriatric Psychiatry, 2013, 28, 1239-1250.	2.7	14
35	Efficacy of an Exercise and Nutritional Supplement Program on Physical Performance and Nutritional Status in Older Adults With Mobility Limitations Residing at Senior Living Facilities. Journal of Aging and Physical Activity, 2017, 25, 453-463.	1.0	13
36	Progressive Resistance Training Improves Torque Capacity and Strength in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1316-1321.	3.6	13

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37	Wearable Activity Monitor Use Is Associated With the Aerobic Physical Activity Guidelines and Walking Among Older Adults. American Journal of Health Promotion, 2021, 35, 679-687.	1.7	11
38	Translating the Lifestyle Interventions and Independence for Elders Clinical Trial to Older Adults in a Real-World Community-Based Setting. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 924-928.	3.6	5
39	Nutritional supplementation with physical activity improves muscle composition in mobilityâ€limited older adults, the VIVE2 study: a randomized, doubleâ€blind, placeboâ€controlled trial. FASEB Journal, 2017, 31, 460.3.	0.5	5
40	The effects of tai chi mind-body approach on the mechanisms of gulf war illness: an umbrella review. Integrative Medicine Research, 2019, 8, 167-172.	1.8	4
41	Association between Preâ€intervention Physical Activity Level and Treatment Response to Exercise Therapy in Persons with Knee Osteoarthritisâ€"An Exploratory Study. ACR Open Rheumatology, 2019, 1, 104-112.	2.1	4
42	Tai Chi and Qigong for trauma exposed populations: A systematic review. Mental Health and Physical Activity, 2022, 22, 100449.	1.8	4
43	A multimodality intervention to improve musculoskeletal health, function, metabolism, and well-being in spinal cord injury: study protocol for the FIT-SCI randomized controlled trial. BMC Musculoskeletal Disorders, 2022, 23, .	1.9	4
44	Patient-specific reference values for objective physical function tests: data from the Osteoarthritis Initiative. Clinical Rheumatology, 2020, 39, 1961-1970.	2.2	2
45	Ratings of Perceived Exertion During Walking: Predicting Major Mobility Disability and Effect of Structured Physical Activity in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e264-e271.	3.6	1
46	Poster 85: Lower-Extremity Muscle Function in â€œAt Riskâ€•Elderly. Archives of Physical Medicine and Rehabilitation, 2007, 88, E33-E34.	0.9	0
47	Muscle Quality Is Strongly Associated With Physical Function In Middle-aged And Older Adults. Medicine and Science in Sports and Exercise, 2010, 42, 753.	0.4	0
48	Reply. Arthritis and Rheumatology, 2016, 68, 1047-1048.	5.6	0
49	Lower-Extremity Torque Capacity and Physical Function in Mobility-Limited Older Adults. Medicine and Science in Sports and Exercise, 2019, 51, 312-312.	0.4	0
50	Does Force Or Velocity Contribute More To Maximal Muscle Power In Older Adults?. Medicine and Science in Sports and Exercise, 2007, 39, S262.	0.4	0
51	Comparative Assessment of Isokinetic and Pneumatic Lower Limb Strength in Functionally-Limited Elderly Subjects. Medicine and Science in Sports and Exercise, 2007, 39, S300.	0.4	0
52	Slow rate of neuromuscular activation contributes to impaired movement acceleration and peak power in mobilityâ€limited older adults. FASEB Journal, 2008, 22, 1163.9.	0.5	0
53	Comparison of lower extremity strength, power and muscle area between healthy subjects and mobilityâ€limited elders. FASEB Journal, 2008, 22, 1163.19.	0.5	0
54	Single fiber muscle contractile properties in mobilityâ€limited older adults. FASEB Journal, 2008, 22, 1163.18.	0.5	0

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55	Influence of gender on muscle strength, power and body composition in healthy subjects and mobilityâ€limited older adults. FASEB Journal, 2009, 23, 954.9.	0.5	0
56	Assessing The Reliability Of Asymmetrical Strength And Power Deficit Evaluation In Functionally-Limited Elders. Medicine and Science in Sports and Exercise, 2009, 41, 53.	0.4	0
57	Comparative effects of high velocity and low velocity power training on muscle performance, muscle mass and functional ability in mobilityâ€limited elders: a randomized trial. FASEB Journal, 2013, 27, 1150.2.	0.5	0
58	Association of vitamin D level, leg extensor power, and neuromuscular function in mobilityâ€limited older adults (863.7). FASEB Journal, 2014, 28, 863.7.	0.5	0
59	Prefrontal Cortex Hemodynamics During Exercise in Older Adults With Motoric Cognitive Risk Syndrome. Innovation in Aging, 2020, 4, 189-189.	0.1	0
60	Urban-Rural Differences in Sarcopenia Prevalence and Nutritional Risk Factors: The NHANES (2001â€“2002 and 2011â€“2014). Innovation in Aging, 2020, 4, 272-272.	0.1	0