

Maria A Fiatarone Singh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3304360/maria-a-fiatarone-singh-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

1,691

citations

22

h-index

41

g-index

62

ext. papers

2,220

ext. citations

6

avg, IF

4.82

L-index

#	Paper	IF	Citations
58	The Study of Mental and Resistance Training (SMART) study: resistance training and/or cognitive training in mild cognitive impairment: a randomized, double-blind, double-sham controlled trial. <i>Journal of the American Medical Association</i> , 2014 , 15, 873-80	5.9	226
57	Randomized trial of progressive resistance training to counteract the myopathy of chronic heart failure. <i>Journal of Applied Physiology</i> , 2001 , 90, 2341-50	3.7	208
56	Exercise and Sports Science Australia (ESSA) position statement on exercise prescription for the prevention and management of osteoporosis. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 438-445	4.4	138
55	The Association between Social Engagement, Loneliness, and Risk of Dementia: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1619-1633	4.3	110
54	The effect of resistance exercise on sleep: A systematic review of randomized controlled trials. <i>Sleep Medicine Reviews</i> , 2018 , 39, 52-68	10.2	78
53	The effects of exercise on vaccination responses: a review of chronic and acute exercise interventions in humans. <i>Brain, Behavior, and Immunity</i> , 2014 , 39, 33-41	16.6	74
52	Prescribing exercise interventions for patients with chronic conditions. <i>Cmaj</i> , 2016 , 188, 510-518	3.5	73
51	Effect of the Mediterranean diet on cognition and brain morphology and function: a systematic review of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 389-404	7	71
50	Mediation of Cognitive Function Improvements by Strength Gains After Resistance Training in Older Adults with Mild Cognitive Impairment: Outcomes of the Study of Mental and Resistance Training. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 550-559	5.6	71
49	Methodology and baseline characteristics for the Sarcopenia and Hip Fracture study: a 5-year prospective study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 568-74	6.4	64
48	The effect of resistance training on markers of immune function and inflammation in previously sedentary women recovering from breast cancer: a randomized controlled trial. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 471-82	4.4	63
47	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. <i>Nature Communications</i> , 2020 , 11, 3150	17.4	41
46	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. <i>BMJ Open</i> , 2015 , 5, e007519	3	38
45	Systematic review of exercise for Charcot-Marie-Tooth disease. <i>Journal of the Peripheral Nervous System</i> , 2015 , 20, 347-62	4.7	36
44	Effect of exercise training for five years on all cause mortality in older adults-the Generation 100 study: randomised controlled trial. <i>BMJ</i> , 2020 , 371, m3485	5.9	33
43	Evolution of Mediterranean diets and cuisine: concepts and definitions. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017 , 26, 749-763	1	31
42	Worksite intervention effects on sleep quality: a randomized controlled trial. <i>Journal of Occupational Health Psychology</i> , 2006 , 11, 291-304	5.7	29

41	Psychological well-being in individuals with mild cognitive impairment. <i>Clinical Interventions in Aging</i> , 2014 , 9, 779-92	4	28
40	Exercise or physical activity and cognitive function in adults with type 2 diabetes, insulin resistance or impaired glucose tolerance: a systematic review. <i>European Review of Aging and Physical Activity</i> , 2018 , 15, 1	6.5	27
39	Exercise and Depression in the Older Adult. <i>Nutrition in Clinical Care: an Official Publication of Tufts University</i> , 2000 , 3, 197-208		27
38	Maintain Your Brain: Protocol of a 3-Year Randomized Controlled Trial of a Personalized Multi-Modal Digital Health Intervention to Prevent Cognitive Decline Among Community Dwelling 55 to 77 Year Olds. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, S221-S237	4.3	26
37	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. <i>NeuroImage: Clinical</i> , 2020 , 25, 102182	5.3	25
36	Compliance with ethical standards in the reporting of donor sources and ethics review in peer-reviewed publications involving organ transplantation in China: a scoping review. <i>BMJ Open</i> , 2019 , 9, e024473	3	20
35	Exercise for Individuals with Lewy Body Dementia: A Systematic Review. <i>PLoS ONE</i> , 2016 , 11, e0156520	3.7	18
34	Resistance training as a treatment for older persons with peripheral artery disease: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020 , 54, 452-461	10.3	17
33	Lifestyle-Integrated Functional Exercise (LiFE) Program to Prevent Falls: Participants Manual 2014 ,		17
32	Type 2 diabetes prevention in the community: 12-Month outcomes from the Sydney Diabetes Prevention Program. <i>Diabetes Research and Clinical Practice</i> , 2016 , 112, 13-19	7.4	16
31	The effects of cycling with and without functional electrical stimulation on lower limb dysfunction in patients post-stroke: A systematic review with meta-analysis. <i>NeuroRehabilitation</i> , 2019 , 44, 389-412	2	11
30	Development, feasibility, and efficacy of a customized exercise device to deliver intradialytic resistance training in patients with end stage renal disease: Non-randomized controlled crossover trial. <i>Hemodialysis International</i> , 2016 , 20, 650-660	1.7	10
29	Relationship between physical performance and quality of life in Charcot-Marie-Tooth disease: a pilot study. <i>Journal of the Peripheral Nervous System</i> , 2016 , 21, 357-364	4.7	10
28	Reliability and validity of a Mediterranean diet and culinary index (MediCul) tool in an older population with mild cognitive impairment. <i>British Journal of Nutrition</i> , 2018 , 120, 1189-1200	3.6	8
27	Prevalence and risk factors for low bone density in adults with a Fontan circulation. <i>Congenital Heart Disease</i> , 2019 , 14, 987-995	3.1	6
26	Efficacy of brief behavioral counselling by allied health professionals to promote physical activity in people with peripheral arterial disease (BIPP): study protocol for a multi-center randomized controlled trial. <i>BMC Public Health</i> , 2016 , 16, 1148	4.1	5
25	Design and Development of the Brain Training System for the Digital "Maintain Your Brain" Dementia Prevention Trial. <i>JMIR Aging</i> , 2019 , 2, e13135	4.8	5
24	Smoke and mirrors: unanswered questions and misleading statements obscure the truth about organ sources in China. <i>Journal of Medical Ethics</i> , 2016 , 42, 552-3	2.5	4

23	Train High Eat Low for Osteoarthritis study (THE LO study): protocol for a randomized controlled trial. <i>Journal of Physiotherapy</i> , 2015 , 61, 217	2.9	3
22	Essay: Fit for life--a geriatrician's perspective on ageing well. <i>Lancet, The</i> , 2005 , 366 Suppl 1, S51	4.0	3
21	Papers based on data concerning organs from executed prisoners should not be published. <i>Liver International</i> , 2017 , 37, 769	7.9	2
20	Papers based on data concerning organs from executed prisoners should not be published: Response to Zheng and Yan. <i>Liver International</i> , 2017 , 37, 771-772	7.9	2
19	Organ transplantation in China: concerns remain. <i>Lancet, The</i> , 2015 , 385, 854	4.0	2
18	Effect of intradialytic resistance training on pulse wave velocity and associated cardiovascular disease biomarkers in end stage renal disease. <i>Nephrology</i> , 2018 , 23, 1055-1062	2.2	2
17	Body composition and its association with physical performance, quality of life, and clinical indicators in Charcot-Marie-Tooth disease: a pilot study. <i>Disability and Rehabilitation</i> , 2019 , 41, 405-412	2.4	2
16	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. <i>European Heart Journal</i> , 2021 ,	9.5	2
15	Interrupting the trajectory of frailty in dementia with Lewy bodies with anabolic exercise, dietary intervention and deprescribing of hazardous medications. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	1
14	Primary analysis of the Mandarin-speaking sub-study within the Sydney diabetes prevention program. <i>Diabetes Research and Clinical Practice</i> , 2017 , 132, 118-126	7.4	1
13	Cardiovascular and musculoskeletal rehabilitation in progressive renal insufficiency. <i>Nephrology</i> , 2002 , 7, S71-S72	2.2	1
12	Effects of olives and their constituents on the expression of ulcerative colitis: a systematic review of randomised controlled trials. <i>British Journal of Nutrition</i> , 2021 , 1-19	3.6	1
11	Nutrition Module design in Maintain Your Brain: an internet-based randomised controlled trial to prevent cognitive decline and dementia. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	1
10	The Effect of High-Intensity Power Training on Habitual, Intervention and Total Physical Activity Levels in Older Adults with Type 2 Diabetes: Secondary Outcomes of the GREAT2DO Randomized Controlled Trial. <i>Geriatrics (Switzerland)</i> , 2021 , 6,	2.2	1
9	The Long-term Effect of Different Exercise Intensities on High-Density Lipoprotein Cholesterol in Older Men and Women Using the Per Protocol Approach: The Generation 100 Study. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 859-871	3.1	1
8	High intensity power training in middle-aged women with Charcot-Marie-Tooth disease: a case series. <i>International Journal of Therapy and Rehabilitation</i> , 2021 , 28, 1-12	0.4	0
7	Reply to the Letter to the Editor by O'Caolainh et al. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 999-1001	5.9	
6	Reply to Chen et al. <i>Transplant International</i> , 2020 , 33, 819-820	3	

5 Exercise and Cognitive Function in Older Adults **2015**, 279-294

4 Cardiovascular and musculoskeletal rehabilitation in progressive renal insufficiency. *Nephrology*, **2002**, 7, S71-S72 2.2

3 A Case Study of an 87-Year-Old Male Bodybuilder with Complex Health Conditions. *Medicina (Lithuania)*, **2021**, 57, 3.1

2 Pilot Study of Enhancing Cardiorespiratory Exercise Response in People With Advanced Multiple Sclerosis With Hybrid Functional Electrical Stimulation. *Archives of Physical Medicine and Rehabilitation*, **2021**, 102, 2385-2392 2.8

1 Physical fitness and exercise **2022**, 77-107