

Carol Ewing Garber

List of Publications by Year in Descending Order

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

127
papers

9,690
citations

29
h-index

98
g-index

169
ext. papers

10,981
ext. citations

2.8
avg, IF

5.68
L-index

#	Paper	IF	Citations
127	Efficacy of Exercise for Fall Prevention in Older Adults. <i>ACSM's Health and Fitness Journal</i> , 2022 , 26, 20-27.9		
126	Is there an effective dose of aerobic exercise associated with better executive function in youth with attention deficit hyperactivity disorder?. <i>Child Neuropsychology</i> , 2021 , 1-28	2.7	
125	Diminished muscle oxygen uptake and fatigue in spinal muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1086-1095	5.3	5
124	The effects of spaceflight microgravity on the musculoskeletal system of humans and animals, with an emphasis on exercise as a countermeasure: a systematic scoping review. <i>Physiological Research</i> , 2021 , 70, 119-151	2.1	2
123	Effectiveness of the POWER Program in Improving Physical Activity and Executive Function in Fifth Grade Students. <i>Journal of School Health</i> , 2021 , 91, 574-583	2.1	1
122	Health-related and sociodemographic correlates of meeting the muscle strengthening exercise recommendations in middle-aged and older adults with and without disabilities. <i>Sport Sciences for Health</i> , 2021 , 17, 201-211	1.3	2
121	Establishing a Global Standard for Wearable Devices in Sport and Fitness: Perspectives from the New England Chapter of the American College of Sports Medicine Members. <i>Current Sports Medicine Reports</i> , 2020 , 19, 45-49	1.9	7
120	Quantifying Physical Activity in Young Children Using a Three-Dimensional Camera. <i>Sensors</i> , 2020 , 20,	3.8	2
119	Who Uses Wearable Activity Trackers and Why? A Comparison of Former and Current Users in the United States. <i>American Journal of Health Promotion</i> , 2020 , 34, 762-769	2.5	5
118	An Examination of the Relationship Between Motivation, Physical Activity, and Wearable Activity Monitor Use. <i>Journal of Sport and Exercise Psychology</i> , 2020 , 1-8	1.5	7
117	Where Are My Keys? Can Lifestyle Factors Predict Cognitive Function In Older Adults?. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 848-848	1.2	
116	The Desire To Move And Rest: Trait Or State? Crave Scale Validation Across 2 Years. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 117-117	1.2	
115	Physical activity and risk of cardiovascular events and all-cause mortality among kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1436-1443	4.3	6
114	Limitations of 6-minute walk test reference values for spinal muscular atrophy. <i>Muscle and Nerve</i> , 2020 , 61, 375-382	3.4	3
113	BRICS nations and the opportunities for community physical activity interventions. <i>Journal of Sport and Health Science</i> , 2019 , 8, 509-511	8.2	
112	How Do Physical Activity and Health Vary Among Younger, Middle-Aged, and Older Adults With and Without Disability?. <i>Journal of Aging and Physical Activity</i> , 2019 , 27, 234-241	1.6	4
111	Patterns of Sedentary Behavior in the First Month After Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2019 , 8, e011585	6	2

110	Validity and Reliability of a Novel Method for Physical Activity Surveillance in Toddlers. <i>Journal for the Measurement of Physical Behaviour</i> , 2019 , 2, 66-72	2.3	
109	Relationship Between Muscle Deoxygenation And Workload At Peak Exercise In Healthy Adults Using Near-infrared Spectroscopy. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 300-300	1.2	
108	Physical Activity and Cardiovascular Risk among Kidney Transplant Patients. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1154-1161	1.2	8
107	The Health Benefits of Exercise in Overweight and Obese Patients. <i>Current Sports Medicine Reports</i> , 2019 , 18, 287-291	1.9	11
106	Rapid Assessment Of Physical Activity And Yale Physical Activity Survey Convergent Validity For Cancer Survivors.. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 369-369	1.2	
105	Exploring the Associations Between Habitual Sedentary Behavior and Endothelial Cell Health. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 665-665	1.2	
104	Factors associated with objectively measured exercise participation after hospitalization for acute coronary syndrome. <i>International Journal of Cardiology</i> , 2019 , 275, 1-5	3.2	2
103	Effects of Theory-Based Behavioral Interventions on Physical Activity Among Overweight and Obese Female Cancer Survivors: A Systematic Review of Randomized Controlled Trials. <i>Integrative Cancer Therapies</i> , 2018 , 17, 226-236	3	2
102	Analysis of accelerometer-derived interpersonal spatial proximities: A calibration, simulation, and validation study. <i>Measurement in Physical Education and Exercise Science</i> , 2018 , 22, 275-286	1.9	3
101	Patterns of Prolonged, Uninterrupted Sedentary Bouts in the First Month after Acute Coronary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 517	1.2	
100	A Review of Current Literature on Vital Sign Assessment of Physical Activity in Primary Care. <i>Journal of Nursing Scholarship</i> , 2018 , 50, 65-73	3.6	5
99	Resting Autonomic Function in Active and Insufficiently Active People Living with HIV. <i>International Journal of Sports Medicine</i> , 2018 , 39, 73-78	3.6	4
98	Core Stability—Should There Be a Bigger Focus on Foundational Skills in the Kinesiology Curriculum?. <i>Kinesiology Review</i> , 2018 , 7, 295-299	2	4
97	Interactive Dyadic Physical Activity and Spatial Proximity Patterns in 2-Year-Olds and Their Parents. <i>Children</i> , 2018 , 5,	2.8	4
96	Physical activity-related differences in body mass index and patient-reported quality of life in socioculturally diverse endometrial cancer survivors. <i>Supportive Care in Cancer</i> , 2017 , 25, 2169-2177	3.9	10
95	Resting And Post Exercise Autonomic Function In Active And Insufficiently Active People Living With HIV. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 910-911	1.2	
94	Benefits of exercise therapy in Charcot-Marie-Tooth disease. <i>The Lancet Child and Adolescent Health</i> , 2017 , 1, 82-83	14.5	
93	Patterns of Sedentary Behavior in The First Month After Acute Coronary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 70	1.2	

92	Association Between Physical Activity, Depression, and Diabetes in Urban-Dwelling People Living with HIV. <i>Journal of the Association of Nurses in AIDS Care</i> , 2017 , 28, 838-848	1.6	8
91	Indoor and Outdoor Distance Estimation for Accelerometer-Derived Proximity Data. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 646	1.2	
90	Physical Activity After Hospitalization For Acute Coronary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 589	1.2	
89	Keep Up The Good Work. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 35	1.2	
88	Feasibility of a physical activity intervention for obese, socioculturally diverse endometrial cancer survivors. <i>Gynecologic Oncology</i> , 2016 , 142, 304-10	4.9	27
87	Body image in a representative sample of overweight, obese and normal weight active older women living in the community: associations with body composition, physical fitness and function. <i>Medical Express</i> , 2016 , 3,		2
86	Six-minute walk test is reliable and valid in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2016 , 54, 836-842	3.4	67
85	Cardiac conditioning for healthy individuals: primary prevention of heart disease. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2016 , 4, 223-232	0.7	
84	The effect of a cadence retraining protocol on running biomechanics and efficiency: a pilot study. <i>Journal of Sports Sciences</i> , 2015 , 33, 724-31	3.6	39
83	Single-Blind, Randomized, Controlled Clinical Trial of Exercise in Ambulatory Spinal Muscular Atrophy: Why are the Results Negative?. <i>Journal of Neuromuscular Diseases</i> , 2015 , 2, 463-470	5	21
82	Updating ACSM's Recommendations for Exercise Preparticipation Health Screening. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2473-9	1.2	307
81	Physical activity for an ethnically diverse sample of endometrial cancer survivors: a needs assessment and pilot intervention. <i>Journal of Gynecologic Oncology</i> , 2015 , 26, 141-7	4	13
80	Feasibility of a physical activity intervention for ethnically diverse endometrial cancer survivors.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 5598-5598	2.2	
79	Performance of the timed "up & go" test in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2014 , 50, 273-7	3.4	14
78	Leg muscle function and fatigue during walking in spinal muscular atrophy type 3. <i>Muscle and Nerve</i> , 2014 , 50, 34-9	3.4	20
77	Associations between healthy lifestyle behaviors and academic performance in U.S. undergraduates: a secondary analysis of the American College Health Association's National College Health Assessment II. <i>American Journal of Health Promotion</i> , 2014 , 28, 298-305	2.5	62
76	A Randomized, Controlled Clinical Trial of Exercise in Patients with Spinal Muscular Atrophy: Methods and Baseline Characteristics. <i>Journal of Neuromuscular Diseases</i> , 2014 , 1, 151-161	5	8
75	Association between higher BMI and depressive symptoms in Icelandic adolescents: the mediational function of body image. <i>European Journal of Public Health</i> , 2014 , 24, 888-92	2.1	16

74	Walking economy during cued versus non-cued self-selected treadmill walking in persons with Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2014 , 4, 705-16	5.3	11
73	CONSIDERATIONS & PRECAUTIONS. <i>ACSM's Health and Fitness Journal</i> , 2014 , 18, 22-31	0.9	1
72	A Randomized, Controlled Clinical Trial of Exercise in Patients with Spinal Muscular Atrophy: Methods and Baseline Characteristics. <i>Journal of Neuromuscular Diseases</i> , 2014 , 1, 151-161	5	6
71	Falls and spinal muscular atrophy: exploring cause and prevention. <i>Muscle and Nerve</i> , 2013 , 47, 118-23	3.4	9
70	Optoelectronic plethysmography compared to spirometry during maximal exercise. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 185, 362-8	2.8	17
69	Therapeutic effects of tai chi in patients with Parkinson's disease. <i>ISRN Neurology</i> , 2013 , 2013, 548240		36
68	Walking economy during cued versus non-cued treadmill walking in persons with Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2013 , 3, 609-19	5.3	4
67	Secular trends in overweight and obesity among Icelandic adolescents: do parental education levels and family structure play a part?. <i>Scandinavian Journal of Public Health</i> , 2013 , 41, 384-91	3	11
66	Energy Balance during Taekwondo Practice in Elite Male Taekwondo Players. <i>Journal of Lifestyle Medicine</i> , 2013 , 3, 54-61	1.3	2
65	Exercise Prescription for Patients with Chronic Health Problems 2013 , 1209-1213		
64	Exercise testing parameters associated with post lung transplant mortality. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 181, 118-22	2.8	11
63	Relationship between physical activity and general mental health. <i>Preventive Medicine</i> , 2012 , 55, 458-63	4.3	67
62	EXERCISE PRESCRIPTION FOR THE MENOPAUSAL YEARS. <i>ACSM's Health and Fitness Journal</i> , 2011 , 15, 8-14	0.9	3
61	An assessment of pulmonary function testing and ventilatory kinematics by optoelectronic plethysmography. <i>Clinical Physiology and Functional Imaging</i> , 2011 , 31, 333-6	2.4	8
60	Exercise ventilatory kinematics in endurance trained and untrained men and women. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 178, 223-9	2.8	16
59	Assessment of measures for abdominal adiposity in persons with spinal cord injury. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 734-41	3.5	27
58	American College of Sports Medicine position stand. Quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: guidance for prescribing exercise. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1334-59	1.2	4992
57	Trends in body mass index among Icelandic adolescents and young adults from 1992 to 2007. <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 2191-207	4.6	7

56	The influence of visceral fat on the postprandial lipemic response in men with paraplegia. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 476-81	3.5	29
55	Physical and mental health-related correlates of physical function in community dwelling older adults: a cross sectional study. <i>BMC Geriatrics</i> , 2010 , 10, 6	4.1	60
54	The relationship between obesity, physical activity, and physical function in older adults. <i>Journal of Aging and Health</i> , 2009 , 21, 1159-78	2.6	86
53	Exaggerated Postprandial Triglyceride Response Identified In Individuals With Spinal Cord Injury With Cardiac Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 404-405	1.2	2
52	Long-term effects of a stage-based intervention for changing exercise intentions and behavior in older adults. <i>Gerontologist, The</i> , 2008 , 48, 358-67	5	63
51	Correlates of the stages of change for physical activity in a population survey. <i>American Journal of Public Health</i> , 2008 , 98, 897-904	5.1	39
50	Correlates of Physical Function in Community-Dwelling Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S23	1.2	
49	Effects of Obesity on Physical Activity, Physical Function, and Quality of Life in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S71-S72	1.2	
48	Accumulation of behavioral validation evidence for physical activity stage of change. <i>Health Psychology</i> , 2008 , 27, S43-53	5	26
47	Fatigue in Parkinson's disease: a review. <i>Movement Disorders</i> , 2007 , 22, 297-308	7	245
46	Respiratory muscle strength in the physically active elderly. <i>Lung</i> , 2007 , 185, 315-20	2.9	45
45	Perceived Environments As Physical Activity Correlates and Moderators of Intervention in Five Studies. <i>American Journal of Health Promotion</i> , 2006 , 21, 24-35	2.5	45
44	A comparison of treadmill and arm-leg ergometry exercise testing for assessing exercise capacity in patients with peripheral arterial disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2006 , 26, 297-303		8
43	Physical activity, physical function, and stages of change in older adults. <i>American Journal of Health Behavior</i> , 2005 , 29, 70-80	1.9	31
42	Screening, safety, and adverse events in physical activity interventions: collaborative experiences from the behavior change consortium. <i>Annals of Behavioral Medicine</i> , 2005 , 29 Suppl, 20-8	4.5	62
41	Physical activity staging distribution: establishing a heuristic using multiple studies. <i>Annals of Behavioral Medicine</i> , 2005 , 29 Suppl, 35-45	4.5	36
40	Long-term Effects Of A Home-based Physical Activity Intervention In Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S11-S12	1.2	
39	Does The Timed Up And Go Test Reflect Physical Activity And Function In Community Dwelling Older Adults? Results From The SENIOR Project. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S257	1.2	

38	Long-term Effects Of A Home-based Physical Activity Intervention In Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S11??S12	1.2	
37	Does The Timed Up And Go Test Reflect Physical Activity And Function In Community Dwelling Older Adults? Results From The SENIOR Project. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S257	1.2	
36	Correlates of Stages of Change in a Population Survey. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S48	1.2	
35	Correlates of Stages of Change in a Population Survey. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S48	1.2	
34	Effects of fatigue on physical activity and function in patients with Parkinson's disease. <i>Neurology</i> , 2003 , 60, 1119-24	6.5	179
33	Health Correlates of Exercise Behavior and Stage Change in a Community-Based Exercise Intervention for the Elderly: A Pilot Study. <i>Health Promotion Practice</i> , 2002 , 3, 421-428	1.8	5
32	Construct validity of the stages of change of exercise adoption for different intensities of physical activity in four samples of differing age groups. <i>American Journal of Health Promotion</i> , 2002 , 16, 280-7	2.5	64
31	SENIOR CISE : A PRINT EXERCISE INTERVENTION FOR OLDER ADULTS. <i>Educational Gerontology</i> , 2001 , 27, 717-728	1.2	12
30	Endpoints for homocysteine-lowering trials. <i>Lancet, The</i> , 2000 , 355, 511-2	4.0	29
29	Effects of a community-based intervention on physical activity: the Pawtucket Heart Health Program. <i>American Journal of Public Health</i> , 1999 , 89, 1741-4	5.1	20
28	American College of Sports Medicine Position Stand. The recommended quantity and quality of exercise for developing and maintaining cardiorespiratory and muscular fitness, and flexibility in healthy adults. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 975-91	1.2	1232
27	A Competency-Based Preventive Medicine Teaching Module for Medical Students. <i>Teaching and Learning in Medicine</i> , 1998 , 10, 109-115	3.4	3
26	ACSM Position Stand. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 975-991	1.2	825
25	The benefits of physical activity on coronary heart disease and coronary heart disease risk factors in women. <i>Women's Health Issues</i> , 1997 , 7, 17-23	2.6	2
24	Emergency department use of aspirin in patients with possible acute myocardial infarction. <i>Annals of Internal Medicine</i> , 1997 , 127, 126-9	8	14
23	The cardiovascular benefits of regular participation in physical activity. <i>Medicine and Health, Rhode Island</i> , 1997 , 80, 286-7		
22	Physical activity, physical fitness, and coronary heart disease risk factors. <i>Medicine and Science in Sports and Exercise</i> , 1995 , 27, 340??346	1.2	22
21	Cross-sectional Relationship Between Diet and Physical Activity in Two Southeastern New England Communities. <i>American Journal of Preventive Medicine</i> , 1995 , 11, 238-244	6.1	45

20	Developing a Competency-Based Preventive Medicine Curriculum for Medical Schools. <i>American Journal of Preventive Medicine</i> , 1994 , 10, 240-244	6.1	4
19	Comparison of exercise, dipyridamole, and adenosine by use of technetium 99m sestamibi tomographic imaging. <i>Journal of Nuclear Cardiology</i> , 1994 , 1, 57-64	2.1	32
18	Comparison of dobutamine and exercise using technetium-99m sestamibi imaging for the evaluation of coronary artery disease. <i>American Journal of Cardiology</i> , 1994 , 73, 164-9	3	23
17	Role of endogenous opioids in the determination of anginal pain. <i>American Journal of Cardiology</i> , 1994 , 74, 815-7	3	3
16	The ischemic threshold does vary under differing exercise conditions. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 271-2	15.1	1
15	Prevalence of right ventricular perfusion defects after inferior myocardial infarction assessed by low-level exercise with technetium 99m sestamibi tomographic myocardial imaging. <i>American Heart Journal</i> , 1994 , 127, 797-804	4.9	13
14	Echocardiographic assessment of the cardiac anatomy in patients with multifocal atrial tachycardia: a comparison with atrial fibrillation. <i>American Journal of the Medical Sciences</i> , 1994 , 307, 264-8	2.2	1
13	Pretreatment with theophylline does not affect adenosine-induced thallium-201 myocardial imaging. <i>American Heart Journal</i> , 1993 , 126, 1077-83	4.9	10
12	Effects of intravenous theophylline on exercise-induced myocardial ischemia. I. Impact on the ischemic threshold. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 1075-9	15.1	14
11	Effects of intravenous theophylline on exercise-induced myocardial ischemia: II. A concentration-dependent phenomenon. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 1155-8	15.1	7
10	Cardiovascular changes in pregnancy evaluated by two-dimensional and Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1992 , 5, 253-8	5.8	30
9	Comparison of "Rose Questionnaire Angina" to exercise thallium scintigraphy: different findings in males and females. <i>Journal of Clinical Epidemiology</i> , 1992 , 45, 715-20	5.7	104
8	Influence of exercise intensity on the presence, distribution, and size of thallium-201 defects. <i>American Heart Journal</i> , 1992 , 123, 909-16	4.9	54
7	Circulatory and Catecholamine Responses to Mental Stress Test in Subjects with Mitral Valve Prolapse. <i>American Journal of Noninvasive Cardiology</i> , 1992 , 6, 313-317		1
6	Effect of dipyridamole therapy on myocardial ischemia in patients with stable angina pectoris receiving concurrent anti-ischemic therapy. <i>American Journal of Cardiology</i> , 1992 , 69, 449-52	3	4
5	Comparison of chest pain, electrocardiographic changes and thallium-201 scintigraphy during varying exercise intensities in men with stable angina pectoris. <i>American Journal of Cardiology</i> , 1991 , 68, 569-74	3	24
4	The threshold for myocardial ischemia varies in patients with coronary artery disease depending on the exercise protocol. <i>Journal of the American College of Cardiology</i> , 1991 , 17, 1256-62	15.1	23
3	Plasma beta-endorphin levels in silent myocardial ischemia induced by exercise. <i>American Journal of Cardiology</i> , 1987 , 59, 735-9	3	44

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| 2 | A simple, valid step test for estimating maximal oxygen uptake in epidemiologic studies. <i>American Journal of Epidemiology</i> , 1985 , 121, 382-90 | 3.8 | 104 |
| 1 | Circulatory effects of mental stress during exercise in coronary artery disease patients. <i>Clinical Cardiology</i> , 1984 , 7, 441-4 | 3.3 | 11 |