

Carol Ewing Garber

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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	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, 1585-1600	1.2	4992
126	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
125	ACSM Position Stand. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 975-991	1.2	825
124	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
123	Fatigue in Parkinson's disease: a review. <i>Movement Disorders</i> , 2007 , 22, 297-308	7	245
122	Effects of fatigue on physical activity and function in patients with Parkinson's disease. <i>Neurology</i> , 2003 , 60, 1119-24	6.5	179
121	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
120	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
119	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
118	Relationship between physical activity and general mental health. <i>Preventive Medicine</i> , 2012 , 55, 458-63	4.3	67
117	Six-minute walk test is reliable and valid in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2016 , 54, 836-842	3.4	67
116	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
115	Long-term effects of a stage-based intervention for changing exercise intentions and behavior in older adults. <i>Gerontologist</i> , 2008 , 48, 358-67	5	63
114	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
113	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
112	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
111	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

110	Respiratory muscle strength in the physically active elderly. <i>Lung</i> , 2007 , 185, 315-20	2.9	45
109	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
108	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
107	Plasma beta-endorphin levels in silent myocardial ischemia induced by exercise. <i>American Journal of Cardiology</i> , 1987 , 59, 735-9	3	44
106	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
105	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
104	Therapeutic effects of tai chi in patients with Parkinson's disease. <i>ISRN Neurology</i> , 2013 , 2013, 548240		36
103	Physical activity staging distribution: establishing a heuristic using multiple studies. <i>Annals of Behavioral Medicine</i> , 2005 , 29 Suppl, 35-45	4.5	36
102	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
101	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
100	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
99	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
98	Endpoints for homocysteine-lowering trials. <i>Lancet, The</i> , 2000 , 355, 511-2	4.0	29
97	Feasibility of a physical activity intervention for obese, socioculturally diverse endometrial cancer survivors. <i>Gynecologic Oncology</i> , 2016 , 142, 304-10	4.9	27
96	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
95	Accumulation of behavioral validation evidence for physical activity stage of change. <i>Health Psychology</i> , 2008 , 27, S43-53	5	26
94	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
93	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

92	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
91	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
90	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
89	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
88	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
87	Optoelectronic plethysmography compared to spirometry during maximal exercise. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 185, 362-8	2.8	17
86	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
85	Exercise ventilatory kinematics in endurance trained and untrained men and women. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 178, 223-9	2.8	16
84	Performance of the timed "up & go" test in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2014 , 50, 273-7	3.4	14
83	Emergency department use of aspirin in patients with possible acute myocardial infarction. <i>Annals of Internal Medicine</i> , 1997 , 127, 126-9	8	14
82	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
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	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
79	SENIOR CISE : A PRINT EXERCISE INTERVENTION FOR OLDER ADULTS. <i>Educational Gerontology</i> , 2001 , 27, 717-728	1.2	12
78	Exercise testing parameters associated with post lung transplant mortality. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 181, 118-22	2.8	11
77	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
76	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
75	Circulatory effects of mental stress during exercise in coronary artery disease patients. <i>Clinical Cardiology</i> , 1984 , 7, 441-4	3.3	11

74	The Health Benefits of Exercise in Overweight and Obese Patients. <i>Current Sports Medicine Reports</i> , 2019 , 18, 287-291	1.9	11
73	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
72	Pretreatment with theophylline does not affect adenosine-induced thallium-201 myocardial imaging. <i>American Heart Journal</i> , 1993 , 126, 1077-83	4.9	10
71	Falls and spinal muscular atrophy: exploring cause and prevention. <i>Muscle and Nerve</i> , 2013 , 47, 118-23	3.4	9
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	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
57	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

56	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
55	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
54	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
53	Developing a Competency-Based Preventive Medicine Curriculum for Medical Schools. <i>American Journal of Preventive Medicine</i> , 1994 , 10, 240-244	6.1	4
52	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
51	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
50	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
49	Interactive Dyadic Physical Activity and Spatial Proximity Patterns in 2-Year-Olds and Their Parents. <i>Children</i> , 2018 , 5,	2.8	4
48	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
47	EXERCISE PRESCRIPTION FOR THE MENOPAUSAL YEARS. <i>ACSM's Health and Fitness Journal</i> , 2011 , 15, 8-14	0.9	3
46	A Competency-Based Preventive Medicine Teaching Module for Medical Students. <i>Teaching and Learning in Medicine</i> , 1998 , 10, 109-115	3.4	3
45	Role of endogenous opioids in the determination of anginal pain. <i>American Journal of Cardiology</i> , 1994 , 74, 815-7	3	3
44	Limitations of 6-minute walk test reference values for spinal muscular atrophy. <i>Muscle and Nerve</i> , 2020 , 61, 375-382	3.4	3
43	Quantifying Physical Activity in Young Children Using a Three-Dimensional Camera. <i>Sensors</i> , 2020 , 20,	3.8	2
42	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
41	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
40	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
39	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

38	Energy Balance during Taekwondo Practice in Elite Male Taekwondo Players. <i>Journal of Lifestyle Medicine</i> , 2013 , 3, 54-61	1.3	2
37	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
36	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
35	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
34	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
33	CONSIDERATIONS & PRECAUTIONS. <i>ACSMβ Health and Fitness Journal</i> , 2014 , 18, 22-31	0.9	1
32	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
31	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
30	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
29	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
28	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	
27	BRICS nations and the opportunities for community physical activity interventions. <i>Journal of Sport and Health Science</i> , 2019 , 8, 509-511	8.2	
26	Benefits of exercise therapy in Charcot-Marie-Tooth disease. <i>The Lancet Child and Adolescent Health</i> , 2017 , 1, 82-83	14.5	
25	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	
24	Indoor and Outdoor Distance Estimation for Accelerometer-Derived Proximity Data. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 646	1.2	
23	Correlates of Stages of Change in a Population Survey. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S48	1.2	
22	Correlates of Stages of Change in a Population Survey. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S48	1.2	
21	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	

20	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
19	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
18	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
17	Correlates of Physical Function in Community-Dwelling Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S23	1.2
16	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
15	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
14	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
13	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
12	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
11	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
10	Feasibility of a physical activity intervention for ethnically diverse endometrial cancer survivors.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 5598-5598	2.2
9	Physical Activity After Hospitalization For Acute Coronary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 589	1.2
8	Keep Up The Good Work. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 35	1.2
7	Exercise Prescription for Patients with Chronic Health Problems 2013 , 1209-1213	
6	Cardiac conditioning for healthy individuals: primary prevention of heart disease. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2016 , 4, 223-232	0.7
5	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
4	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
3	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

- 2 The cardiovascular benefits of regular participation in physical activity. *Medicine and Health, Rhode Island*, **1997**, 80, 286-7
- 1 Efficacy of Exercise for Fall Prevention in Older Adults. *ACSM's Health and Fitness Journal*, **2022**, 26, 20-27.9