

Gerald J Jerome

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

6,759
citations

136740

32
h-index

62479

80
g-index

92
all docs

92
docs citations

92
times ranked

8724
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular fitness, cortical plasticity, and aging. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3316-3321.	3.3	1,378
2	Comparative Effectiveness of Weight-Loss Interventions in Clinical Practice. New England Journal of Medicine, 2011, 365, 1959-1968.	13.9	666
3	Comparison of Strategies for Sustaining Weight Loss–The Weight Loss Maintenance Randomized Controlled Trial– JAMA - Journal of the American Medical Association, 2008, 299, 1139.	3.8	661
4	A Behavioral Weight-Loss Intervention in Persons with Serious Mental Illness. New England Journal of Medicine, 2013, 368, 1594-1602.	13.9	452
5	Predicting long-term maintenance of physical activity in older adults. Preventive Medicine, 2003, 37, 110-118.	1.6	382
6	Acute cardiovascular exercise and executive control function. International Journal of Psychophysiology, 2003, 48, 307-314.	0.5	326
7	Social Relations, Physical Activity, and Well-Being in Older Adults. Preventive Medicine, 2000, 31, 608-617.	1.6	315
8	Exercise self-efficacy in older adults: Social, affective, and behavioral influences. Annals of Behavioral Medicine, 2003, 25, 1-7.	1.7	252
9	Physical activity enhances long-term quality of life in older adults: Efficacy, esteem, and affective influences. Annals of Behavioral Medicine, 2005, 30, 138-145.	1.7	249
10	Depressive Symptoms Among Older Adults: Long-Term Reduction After a Physical Activity Intervention. Journal of Behavioral Medicine, 2005, 28, 385-394.	1.1	101
11	Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. Journal of Molecular Neuroscience, 2003, 20, 213-222.	1.1	97
12	Effectiveness of an Activity Tracker- and Internet-Based Adaptive Walking Program for Adults: A Randomized Controlled Trial. Journal of Medical Internet Research, 2016, 18, e34.	2.1	92
13	Associations of Internet Website Use With Weight Change in a Long-term Weight Loss Maintenance Program. Journal of Medical Internet Research, 2010, 12, e29.	2.1	81
14	Fatigued, but Not Frail: Perceived Fatigability as a Marker of Impending Decline in Mobility–Contact Older Adults. Journal of the American Geriatrics Society, 2016, 64, 1287-1292.	1.3	74
15	Physical Activity-Related Well-Being in Older Adults: Social Cognitive Influences.. Psychology and Aging, 2005, 20, 295-302.	1.4	71
16	Physical activity levels of persons with mental illness attending psychiatric rehabilitation programs. Schizophrenia Research, 2009, 108, 252-257.	1.1	68
17	Physical Activity as a Critical Component of First-Line Treatment for Elevated Blood Pressure or Cholesterol: Who, What, and How?: A Scientific Statement From the American Heart Association. Hypertension, 2021, 78, e26-e37.	1.3	60
18	A behavioral weight-loss intervention for persons with serious mental illness in psychiatric rehabilitation centers. International Journal of Obesity, 2011, 35, 1114-1123.	1.6	59

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19	Effect of a Comprehensive Cardiovascular Risk Reduction Intervention in Persons With Serious Mental Illness. <i>JAMA Network Open</i> , 2020, 3, e207247.	2.8	58
20	Gait characteristics associated with walking speed decline in older adults: Results from the Baltimore Longitudinal Study of Aging. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 239-243.	1.4	57
21	Applying the <sc>PRECIS</sc> Criteria to Describe Three Effectiveness Trials of Weight Loss in Obese Patients with Comorbid Conditions. <i>Health Services Research</i> , 2012, 47, 1051-1067.	1.0	56
22	Physical activity and physique anxiety in older adults: Fitness, and efficacy influences. <i>Aging and Mental Health</i> , 2002, 6, 222-230.	1.5	48
23	Factor Structure of the Coaching Behavior Questionnaire and Its Relationship to Athlete Variables. <i>Sport Psychologist</i> , 2003, 17, 16-34.	0.4	46
24	Psychosocial predictors of weight regain in the weight loss maintenance trial. <i>Journal of Behavioral Medicine</i> , 2014, 37, 1155-1168.	1.1	45
25	Self-efficacy Manipulation and State Anxiety Responses to Exercise in Low Active Women. <i>Psychology and Health</i> , 2002, 17, 783-791.	1.2	43
26	Use of online recruitment strategies in a randomized trial of cancer survivors. <i>Clinical Trials</i> , 2018, 15, 130-138.	0.7	43
27	Self-efficacy effects on feeling states in women. <i>International Journal of Behavioral Medicine</i> , 2002, 9, 139-154.	0.8	42
28	Procedures Used to Standardize Data Collected by RT3 Triaxial Accelerometers in a Large-Scale Weight-Loss Trial. <i>Journal of Physical Activity and Health</i> , 2009, 6, 354-359.	1.0	40
29	Reliability of RT3 Accelerometers among Overweight and Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 110-114.	0.2	39
30	Effects of aerobic fitness training on human cortical function. <i>Journal of Molecular Neuroscience</i> , 2002, 19, 227-231.	1.1	38
31	Randomized trial of achieving healthy lifestyles in psychiatric rehabilitation: the ACHIEVE trial. <i>BMC Psychiatry</i> , 2010, 10, 108.	1.1	34
32	Behavioral Transitions and Weight Change Patterns Within the PREMIER Trial. <i>Obesity</i> , 2011, 19, 1609-1615.	1.5	33
33	Patterns of physical activity among overweight and obese adults. <i>Preventing Chronic Disease</i> , 2009, 6, A90.	1.7	33
34	Impact of 5-Year Weight Change on Blood Pressure: Results From the Weight Loss Maintenance Trial. <i>Journal of Clinical Hypertension</i> , 2013, 15, 458-464.	1.0	31
35	Increasing US health plan coverage for exercise programming in community mental health settings for people with serious mental illness: a position statement from the Society of Behavior Medicine and the American College of Sports Medicine. <i>Translational Behavioral Medicine</i> , 2016, 6, 478-481.	1.2	30
36	Intensity and Interpretation of Competitive State Anxiety: Relationship to Performance and Repressive Coping. <i>Journal of Applied Sport Psychology</i> , 2000, 12, 236-250.	1.4	28

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37	Independent but coordinated trials: insights from the Practice-based Opportunities for Weight Reduction Trials Collaborative Research Group. <i>Clinical Trials</i> , 2010, 7, 322-332.	0.7	28
38	Physical Activity Participation by Presence and Type of Functional Deficits in Older Women: The Women's Health and Aging Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1171-1176.	1.7	27
39	Application of Latent Class Analysis to Identify Behavioral Patterns of Response to Behavioral Lifestyle Interventions in Overweight and Obese Adults. <i>International Journal of Behavioral Medicine</i> , 2015, 22, 471-480.	0.8	27
40	The impact of continued intervention on weight: Five-year results from the weight loss maintenance trial. <i>Obesity</i> , 2016, 24, 1046-1053.	1.5	25
41	Patient-reported outcomes in the practice-based opportunities for weight reduction (POWER) trial. <i>Quality of Life Research</i> , 2013, 22, 2389-2398.	1.5	24
42	Dietary intake of adults with serious mental illness.. <i>Psychiatric Rehabilitation Journal</i> , 2011, 35, 137-140.	0.8	24
43	Behavioral Mediators of Treatment Effects in the Weight Loss Maintenance Trial. <i>Annals of Behavioral Medicine</i> , 2013, 46, 369-381.	1.7	23
44	Effects of the PREMIER Interventions on Health-Related Quality of Life. <i>Annals of Behavioral Medicine</i> , 2010, 40, 302-312.	1.7	22
45	A model for piloting pathways for computational thinking in a general education curriculum. , 2011, , .		22
46	Weight loss history as a predictor of weight loss: results from Phase I of the weight loss maintenance trial. <i>Journal of Behavioral Medicine</i> , 2013, 36, 574-582.	1.1	22
47	Perceptions of strategies for successful weight loss in persons with serious mental illness participating in a behavioral weight loss intervention: A qualitative study.. <i>Psychiatric Rehabilitation Journal</i> , 2016, 39, 137-146.	0.8	22
48	The Effects of a Remote-based Weight Loss Program on Adipocytokines, Metabolic Markers, and Telomere Length in Breast Cancer Survivors: the POWER-Remote Trial. <i>Clinical Cancer Research</i> , 2020, 26, 3024-3034.	3.2	22
49	Examining behavioral processes through which lifestyle interventions promote weight loss: Results from PREMIER. <i>Obesity</i> , 2014, 22, 1002-1007.	1.5	21
50	Longitudinal Accuracy of Web-Based Self-Reported Weights: Results From the Hopkins POWER Trial. <i>Journal of Medical Internet Research</i> , 2014, 16, e173.	2.1	21
51	Development and implementation cost analysis of telephone- and Internet-based interventions for the maintenance of weight loss. <i>International Journal of Technology Assessment in Health Care</i> , 2009, 25, 400-410.	0.2	20
52	Enrollment and participation in a pilot walking programme: The role of self-efficacy. <i>Journal of Health Psychology</i> , 2013, 18, 236-244.	1.3	20
53	Psychosocial predictors of weight loss by race and sex. <i>Clinical Obesity</i> , 2015, 5, 342-348.	1.1	20
54	Need for Cardiovascular Risk Reduction in Persons With Serious Mental Illness: Design of a Comprehensive Intervention. <i>Frontiers in Psychiatry</i> , 2018, 9, 786.	1.3	16

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55	Validation of Geriatric Depression Scaleâ€“5 Scores Among Sedentary Older Adults. Educational and Psychological Measurement, 2006, 66, 667-675.	1.2	15
56	Rationale, design and baseline data for the Activating Consumers to Exercise through Peer Support (ACE trial): A randomized controlled trial to increase fitness among adults with mental illness. Mental Health and Physical Activity, 2012, 5, 166-174.	0.9	14
57	Bringing an Effective Behavioral Weight Loss Intervention for People With Serious Mental Illness to Scale. Frontiers in Psychiatry, 2018, 9, 604.	1.3	14
58	Factors associated with early dropout in an employerâ€“based commercial weightâ€“loss program. Obesity Science and Practice, 2018, 4, 545-553.	1.0	13
59	Effects of Behavioral Weight Loss and Metformin on IGFs in Cancer Survivors: A Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4179-e4191.	1.8	13
60	Lumbopelvic Pain and Threats to Walking Ability in Wellâ€“Functioning Older Adults: Findings from the Baltimore Longitudinal Study of Aging. Journal of the American Geriatrics Society, 2018, 66, 714-720.	1.3	12
61	Differential associations between dual-task walking abilities and usual gait patterns in healthy older adultsâ€“Results from the Baltimore Longitudinal Study of Aging. Gait and Posture, 2018, 63, 63-67.	0.6	12
62	Perceived helpfulness of the individual components of a behavioural weight loss program: results from the Hopkins POWER Trial. Obesity Science and Practice, 2015, 1, 23-32.	1.0	11
63	Cross-Sectional and Longitudinal Associations Between Adiposity and Walking Endurance in Adults Age 60â€“79. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1661-1666.	1.7	11
64	Treatment of Obesity in Primary Care Practice: The Practice Based Opportunities for Weight Reduction (POWER) Trial at Johns Hopkins. Obesity and Weight Management, 2009, 5, 216-221.	0.1	10
65	Cigarette Smoking and Health Characteristics in Individuals With Serious Mental Illness Enrolled in a Behavioral Weight Loss Trial. Journal of Dual Diagnosis, 2013, 9, 39-46.	0.7	9
66	A cost analysis of implementing a behavioral weight loss intervention in community mental health settings: Results from the ACHIEVE trial. Obesity, 2017, 25, 1006-1013.	1.5	9
67	Differential Gait Patterns by History of Falls and Knee Pain Status in Healthy Older Adults: Results From the Baltimore Longitudinal Study of Aging. Journal of Aging and Physical Activity, 2018, 26, 577-582.	0.5	9
68	Cardiorespiratory benefits of group exercise among adults with serious mental illness. Psychiatry Research, 2017, 256, 85-87.	1.7	8
69	Weight management program for first responders: Feasibility study and lessons learned. Work, 2020, 65, 161-166.	0.6	6
70	The Accuracy of Talking Pedometers when used during Free-Living: A Comparison of Four Devices. Journal of Visual Impairment and Blindness, 2011, 105, 299-304.	0.4	5
71	Effect of a Behavioral Weight Loss Intervention in People With Serious Mental Illness and Diabetes. Diabetes Care, 2019, 42, 804-809.	4.3	5
72	Effects of a Behavioral Weight Loss Intervention and Metformin Treatment on Serum Urate: Results from a Randomized Clinical Trial. Nutrients, 2021, 13, 2673.	1.7	5

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73	Physical Activity Levels and Screen Time among Youth with Overweight/Obesity Using Mental Health Services. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2261.	1.2	5
74	Physical activity levels among adult computer users. <i>Computers in Human Behavior</i> , 2011, 27, 1207-1210.	5.1	4
75	Willingness to pay for continued delivery of a lifestyle-based weight loss program: The Hopkins POWER trial. <i>Obesity</i> , 2015, 23, 282-285.	1.5	4
76	Cost of behavioral weight loss programs implemented in clinical practice: The POWER trial at Johns Hopkins. <i>Translational Behavioral Medicine</i> , 2020, 10, 103-113.	1.2	4
77	Adiposity Markers as Predictors of 11-Year Decline in Maximal Walking Speed in Late Midlife. <i>Journal of Applied Gerontology</i> , 2021, 40, 073346482091154.	1.0	4
78	Development and Implementation of a Tailored Self-assessment Tool in an Internet-based Weight Loss Maintenance Program. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2011, 7, 67-73.	0.6	4
79	Scaling Evidence-Based Interventions to Improve the Cardiovascular Health of People With Serious Mental Illness. <i>Frontiers in Psychiatry</i> , 2022, 13, 793146.	1.3	4
80	Effects of a behavioural weight loss intervention in people with serious mental illness: Subgroup analyses from the ACHIEVE trial. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 205-210.	0.8	3
81	Obstacle-Crossing Task-Related Usual Gait Patterns of Older Adults Differentiating Falls and Gait Ability. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 675-679.	0.5	3
82	From efficacy to effectiveness: lessons learned from the Practice-Based Opportunities for Weight Reduction (POWER) trial. <i>Journal of Comparative Effectiveness Research</i> , 2012, 1, 213-216.	0.6	2
83	Long-term retention in an employer-based, commercial weight-loss programme. <i>Clinical Obesity</i> , 2019, 9, e12284.	1.1	2
84	Determining Predictors of Weight Loss in a Behavioral Intervention: A Case Study in the Use of Lasso Regression. <i>Frontiers in Psychiatry</i> , 2021, 12, 707707.	1.3	2
85	Measurement of Weight in Clinical Trials: Is One Day Enough?. <i>Journal of Obesity</i> , 2010, 2010, 1-3.	1.1	1
86	PS2-34: Implementation Cost Analysis of Telephone and Internet-based Interventions for the Maintenance of Weight Loss. <i>Clinical Medicine and Research</i> , 2010, 8, 52-52.	0.4	1
87	Influence of subsidies and promotional strategies on outcomes in a beneficiary-based commercial weight-loss programme. <i>Clinical Obesity</i> , 2019, 9, e12307.	1.1	1
88	Predictors of dietary change among those who successfully lost weight in phase 1 of the Weight Loss Maintenance Trial. <i>Nutrition and Dietetics</i> , 2014, 71, 144-151.	0.9	0
89	Physical Activity and Quality of Life Across a 4-year Period in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S299.	0.2	0
90	The Energetic Cost of Low Back Pain. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 557-558.	0.2	0

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91	Heart Rate Increase and Recovery as Predictors of Mobility Decline in Well-Functioning Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 619.	0.2	0