

# Gerald J Jerome

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

6,759  
citations

136950

32  
h-index

62596

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.  | 7.1  | 1,378     |
| 2  | Comparative Effectiveness of Weight-Loss Interventions in Clinical Practice. New England Journal of Medicine, 2011, 365, 1959-1968.   | 27.0 | 666       |
| 3  | Comparison of Strategies for Sustaining Weight Loss<sub>title</sub>The Weight Loss Maintenance Randomized Controlled Trial<sub>title</sub>. JAMA - Journal of the American Medical Association, 2008, 299, 1139.                | 7.4  | 661       |
| 4  | A Behavioral Weight-Loss Intervention in Persons with Serious Mental Illness. New England Journal of Medicine, 2013, 368, 1594-1602.  | 27.0 | 452       |
| 5  | Predicting long-term maintenance of physical activity in older adults. Preventive Medicine, 2003, 37, 110-118.  | 3.4  | 382       |
| 6  | Acute cardiovascular exercise and executive control function. International Journal of Psychophysiology, 2003, 48, 307-314.   | 1.0  | 326       |
| 7  | Social Relations, Physical Activity, and Well-Being in Older Adults. Preventive Medicine, 2000, 31, 608-617.  | 3.4  | 315       |
| 8  | Exercise self-efficacy in older adults: Social, affective, and behavioral influences. Annals of Behavioral Medicine, 2003, 25, 1-7.   | 2.9  | 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.   | 2.9  | 249       |
| 10 | Depressive Symptoms Among Older Adults: Long-Term Reduction After a Physical Activity Intervention. Journal of Behavioral Medicine, 2005, 28, 385-394.  | 2.1  | 101       |
| 11 | Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. Journal of Molecular Neuroscience, 2003, 20, 213-222.  | 2.3  | 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.   | 4.3  | 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.  | 4.3  | 81        |
| 14 | Fatigued, but Not Frail: Perceived Fatigability as a Marker of Impending Decline in Mobilityâ€ntact Older Adults. Journal of the American Geriatrics Society, 2016, 64, 1287-1292.  | 2.6  | 74        |
| 15 | Physical Activity-Related Well-Being in Older Adults: Social Cognitive Influences.. Psychology and Aging, 2005, 20, 295-302.  | 1.6  | 71        |
| 16 | Physical activity levels of persons with mental illness attending psychiatric rehabilitation programs. Schizophrenia Research, 2009, 108, 252-257.  | 2.0  | 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. | 2.7  | 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.   | 3.4  | 59        |

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|----|--|-----|-----------|
| 19 | Effect of a Comprehensive Cardiovascular Risk Reduction Intervention in Persons With Serious Mental Illness. JAMA Network Open, 2020, 3, e207247.  | 5.9 | 58        |
| 20 | Gait characteristics associated with walking speed decline in older adults: Results from the Baltimore Longitudinal Study of Aging. Archives of Gerontology and Geriatrics, 2015, 60, 239-243.   | 3.0 | 57        |
| 21 | Applying the <sc>PRECIS</sc> Criteria to Describe Three Effectiveness Trials of Weight Loss in Obese Patients with Comorbid Conditions. Health Services Research, 2012, 47, 1051-1067.   | 2.0 | 56        |
| 22 | Physical activity and physique anxiety in older adults: Fitness, and efficacy influences. Aging and Mental Health, 2002, 6, 222-230.   | 2.8 | 48        |
| 23 | Factor Structure of the Coaching Behavior Questionnaire and Its Relationship to Athlete Variables. Sport Psychologist, 2003, 17, 16-34.  | 0.9 | 46        |
| 24 | Psychosocial predictors of weight regain in the weight loss maintenance trial. Journal of Behavioral Medicine, 2014, 37, 1155-1168.  | 2.1 | 45        |
| 25 | Self-efficacy Manipulation and State Anxiety Responses to Exercise in Low Active Women. Psychology and Health, 2002, 17, 783-791.  | 2.2 | 43        |
| 26 | Use of online recruitment strategies in a randomized trial of cancer survivors. Clinical Trials, 2018, 15, 130-138.  | 1.6 | 43        |
| 27 | Self-efficacy effects on feeling states in women. International Journal of Behavioral Medicine, 2002, 9, 139-154.  | 1.7 | 42        |
| 28 | Procedures Used to Standardize Data Collected by RT3 Triaxial Accelerometers in a Large-Scale Weight-Loss Trial. Journal of Physical Activity and Health, 2009, 6, 354-359.  | 2.0 | 40        |
| 29 | Reliability of RT3 Accelerometers among Overweight and Obese Adults. Medicine and Science in Sports and Exercise, 2009, 41, 110-114.   | 0.4 | 39        |
| 30 | Effects of aerobic fitness training on human cortical function. Journal of Molecular Neuroscience, 2002, 19, 227-231.  | 2.3 | 38        |
| 31 | Randomized trial of achieving healthy lifestyles in psychiatric rehabilitation: the ACHIEVE trial. BMC Psychiatry, 2010, 10, 108.  | 2.6 | 34        |
| 32 | Behavioral Transitions and Weight Change Patterns Within the PREMIER Trial. Obesity, 2011, 19, 1609-1615.  | 3.0 | 33        |
| 33 | Patterns of physical activity among overweight and obese adults. Preventing Chronic Disease, 2009, 6, A90.   | 3.4 | 33        |
| 34 | Impact of 5-Year Weight Change on Blood Pressure: Results From the Weight Loss Maintenance Trial. Journal of Clinical Hypertension, 2013, 15, 458-464.   | 2.0 | 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. Translational Behavioral Medicine, 2016, 6, 478-481. | 2.4 | 30        |
| 36 | Intensity and Interpretation of Competitive State Anxiety: Relationship to Performance and Repressive Coping. Journal of Applied Sport Psychology, 2000, 12, 236-250.  | 2.3 | 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.   | 1.6 | 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. | 3.6 | 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.             | 1.7 | 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.   | 3.0 | 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.  | 3.1 | 24        |
| 42 | Dietary intake of adults with serious mental illness.. <i>Psychiatric Rehabilitation Journal</i> , 2011, 35, 137-140.   | 1.1 | 24        |
| 43 | Behavioral Mediators of Treatment Effects in the Weight Loss Maintenance Trial. <i>Annals of Behavioral Medicine</i> , 2013, 46, 369-381.   | 2.9 | 23        |
| 44 | Effects of the PREMIER Interventions on Health-Related Quality of Life. <i>Annals of Behavioral Medicine</i> , 2010, 40, 302-312.   | 2.9 | 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.  | 2.1 | 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.    | 1.1 | 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.                      | 7.0 | 22        |
| 49 | Examining behavioral processes through which lifestyle interventions promote weight loss: Results from PREMIER. <i>Obesity</i> , 2014, 22, 1002-1007.   | 3.0 | 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.   | 4.3 | 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.                   | 0.5 | 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.  | 2.3 | 20        |
| 53 | Psychosocial predictors of weight loss by race and sex. <i>Clinical Obesity</i> , 2015, 5, 342-348.   | 2.0 | 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.   | 2.6 | 16        |

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|----|---|-----|-----------|
| 55 | Validation of Geriatric Depression Scale—5 Scores Among Sedentary Older Adults. Educational and Psychological Measurement, 2006, 66, 667-675.   | 2.4 | 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. | 1.8 | 14        |
| 57 | Bringing an Effective Behavioral Weight Loss Intervention for People With Serious Mental Illness to Scale. Frontiers in Psychiatry, 2018, 9, 604.   | 2.6 | 14        |
| 58 | Factors associated with early dropout in an employer-based commercial weight-loss program. Obesity Science and Practice, 2018, 4, 545-553.  | 1.9 | 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.  | 3.6 | 13        |
| 60 | Lumbopelvic Pain and Threats to Walking Ability in Well-Functioning Older Adults: Findings from the Baltimore Longitudinal Study of Aging. Journal of the American Geriatrics Society, 2018, 66, 714-720.   | 2.6 | 12        |
| 61 | Differential associations between dual-task walking abilities and usual gait patterns in healthy older adults—Results from the Baltimore Longitudinal Study of Aging. Gait and Posture, 2018, 63, 63-67.  | 1.4 | 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.  | 1.9 | 11        |
| 63 | Cross-Sectional and Longitudinal Associations Between Adiposity and Walking Endurance in Adults Age 60–79. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1661-1666.  | 3.6 | 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.  | 1.2 | 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.  | 3.0 | 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.   | 1.0 | 9         |
| 68 | Cardiorespiratory benefits of group exercise among adults with serious mental illness. Psychiatry Research, 2017, 256, 85-87.   | 3.3 | 8         |
| 69 | Weight management program for first responders: Feasibility study and lessons learned. Work, 2020, 65, 161-166.   | 1.1 | 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.  | 0.7 | 5         |
| 71 | Effect of a Behavioral Weight Loss Intervention in People With Serious Mental Illness and Diabetes. Diabetes Care, 2019, 42, 804-809.   | 8.6 | 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.   | 4.1 | 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. | 2.6 | 5         |
| 74 | Physical activity levels among adult computer users. <i>Computers in Human Behavior</i> , 2011, 27, 1207-1210.  | 8.5 | 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.  | 3.0 | 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.                             | 2.4 | 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.                                       | 2.0 | 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.  | 1.2 | 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.                                   | 2.6 | 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. | 1.8 | 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.                         | 1.0 | 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.    | 1.4 | 2         |
| 83 | Long-term retention in an employer-based, commercial weight-loss programme. <i>Clinical Obesity</i> , 2019, 9, e12284.  | 2.0 | 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.                                   | 2.6 | 2         |
| 85 | Measurement of Weight in Clinical Trials: Is One Day Enough?. <i>Journal of Obesity</i> , 2010, 2010, 1-3.  | 2.7 | 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.                        | 0.8 | 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.                                     | 2.0 | 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.                            | 1.8 | 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.  | 0.4 | 0         |
| 90 | The Energetic Cost of Low Back Pain. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 557-558.  | 0.4 | 0         |

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|----|--|-----|-----------|
| 91 | Heart Rate Increase and Recovery as Predictors of Mobility Decline in Well-Functioning Older Adults. Medicine and Science in Sports and Exercise, 2018, 50, 619. | 0.4 | 0         |