

Jack M Goodman

List of Publications by Year in descending order

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87
papers

2,505
citations

186265
28
h-index

223800
46
g-index

88
all docs

88
docs citations

88
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Financial Incentives for Exercise Adherence in Adults. American Journal of Preventive Medicine, 2013, 45, 658-667.	3.0	232
2	Blood Pressure Responses to Acute and Chronic Exercise Are Related in Prehypertension. Medicine and Science in Sports and Exercise, 2012, 44, 1644-1652.	0.4	175
3	The Relationship between Sedentary Activities and Physical Inactivity among Adolescents: Results from the Canadian Community Health Survey. Journal of Adolescent Health, 2006, 39, 515-522.	2.5	145
4	Cardiopulmonary function in adult patients late after Fontan repair. Journal of the American College of Cardiology, 1995, 26, 1016-1021.	2.8	108
5	Favorable left ventricular remodeling following large myocardial infarction by exercise training. Effect on ventricular morphology and gene expression.. Journal of Clinical Investigation, 1995, 96, 858-866.	8.2	94
6	Aerobic and Resistance Training in Coronary Disease. Medicine and Science in Sports and Exercise, 2008, 40, 1557-1564.	0.4	82
7	Left ventricular adaptations following short-term endurance training. Journal of Applied Physiology, 2005, 98, 454-460.	2.5	79
8	Relationship of vigorous physical activity to psychologic distress among adolescents. Journal of Adolescent Health, 2005, 37, 164-166.	2.5	66
9	Creatine Ingestion Increases Anaerobic Capacity and Maximum Accumulated Oxygen Deficit. Applied Physiology, Nutrition, and Metabolism, 1997, 22, 231-243.	1.7	60
10	Effects of short-term endurance exercise training on vascular function in young males. European Journal of Applied Physiology, 2009, 107, 211-218.	2.5	57
11	Cardiovascular Consequences of Ovarian Disruption: A Focus on Functional Hypothalamic Amenorrhea in Physically Active Women. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3638-3648.	3.6	57
12	Short-term high-intensity interval and continuous moderate-intensity training improve maximal aerobic power and diastolic filling during exercise. European Journal of Applied Physiology, 2014, 114, 331-343.	2.5	53
13	Evidence-based risk assessment and recommendations for exercise testing and physical activity clearance in apparently healthy individuals ¹ This paper is one of a selection of papers published in this Special Issue, entitled Evidence-based risk assessment and recommendations for physical activity clearance, and has undergone the Journal's usual peer review process.. Applied Physiology, Nutrition and Metabolism, 2011, 36, 614-632.	1.9	51
14	The Acute Risks of Exercise in Apparently Healthy Adults and Relevance for Prevention of Cardiovascular Events. Canadian Journal of Cardiology, 2016, 32, 523-532.	1.7	50
15	Long-term estrogen deficiency lowers regional blood flow, resting systolic blood pressure, and heart rate in exercising premenopausal women. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1401-E1409.	3.5	49
16	Scope and nature of sudden cardiac death before age 40 in Ontario: A report from the Cardiac Death Advisory Committee of the Office of the Chief Coroner. Heart Rhythm, 2013, 10, 517-523.	0.7	49
17	COVID-19's "Myocarditis and Return to Play: Reflections and Recommendations From a Canadian Working Group. Canadian Journal of Cardiology, 2021, 37, 1165-1174.	1.7	49
18	Interval and continuous exercise elicit equivalent postexercise hypotension in prehypertensive men, despite differences in regulation. Applied Physiology, Nutrition and Metabolism, 2011, 36, 881-891.	1.9	43

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19	Impaired left and right ventricular function following prolonged exercise in young athletes: influence of exercise intensity and responses to dobutamine stress. <i>Journal of Applied Physiology</i> , 2010, 108, 112-119.	2.5	42
20	Feasibility of Prehabilitation Prior to Breast Cancer Surgery: A Mixed-Methods Study. <i>Frontiers in Oncology</i> , 2020, 10, 571091.	2.8	41
21	A Provincial Study of Opportunities for School-based Physical Activity in Secondary Schools. <i>Journal of Adolescent Health</i> , 2006, 39, 80-86.	2.5	37
22	The Relationship between Vigorous Physical Activity and Juvenile Delinquency: A Mediating Role for Self-Esteem?. <i>Journal of Behavioral Medicine</i> , 2007, 30, 155-163.	2.1	35
23	Exercise Blood Pressure Guidelines: Time to Re-evaluate What is Normal and Exaggerated?. <i>Sports Medicine</i> , 2018, 48, 1763-1771.	6.5	35
24	Left ventricular performance during prolonged exercise: absence of systolic dysfunction. <i>Clinical Science</i> , 2001, 100, 529-537.	4.3	34
25	Synchronized personalized music audio-playlists to improve adherence to physical activity among patients participating in a structured exercise program: a proof-of-principle feasibility study. <i>Sports Medicine - Open</i> , 2015, 1, 23.	3.1	34
26	Left atrial phasic function interacts to support left ventricular filling during exercise in healthy athletes. <i>Journal of Applied Physiology</i> , 2015, 119, 328-333.	2.5	34
27	The relationship of pulmonary vascular resistance and compliance to pulmonary artery wedge pressure during submaximal exercise in healthy older adults. <i>Journal of Physiology</i> , 2016, 594, 3307-3315.	2.9	34
28	Canadian Cardiovascular Society/Canadian Heart Rhythm Society Joint Position Statement on the Cardiovascular Screening of Competitive Athletes. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1-11.	1.7	34
29	Pulmonary Artery Wedge Pressure Relative to Exercise Work Rate in Older Men and Women. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1297-1304.	0.4	32
30	The pulmonary artery wedge pressure response to sustained exercise is time-variant in healthy adults. <i>Heart</i> , 2016, 102, 438-443.	2.9	31
31	Acute and Chronic Effects of Hormone Replacement Therapy on the Cardiovascular System in Healthy Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1618-1629.	3.6	30
32	Evidence-based risk assessment and recommendations for physical activity clearance: established cardiovascular disease¹This paper is one of a selection of papers published in this Special Issue, entitled Evidence-based risk assessment and recommendations for physical activity clearance, and has undergone the Journal's usual peer review process.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, S190-S213.	1.9	29
33	An Internet-Based Counseling Intervention With Email Reminders that Promotes Self-Care in Adults With Chronic Heart Failure: Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2014, 3, e5.	1.0	26
34	Trends in Vigorous Physical Activity Participation Among Ontario Adolescents, 1997-2001. <i>Canadian Journal of Public Health</i> , 2003, 94, 272-274.	2.3	24
35	Central and Peripheral Adaptations After 12 Weeks of Exercise Training in Post-Coronary Artery Bypass Surgery Patients. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 1999, 19, 144-150.	0.5	24
36	Exercise with a Twist: Left Ventricular Twist and Recoil in Healthy Young and Middle-Aged Men, and Middle-Aged Endurance-Trained Men. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 986-993.	2.8	22

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37	Left ventricular contractile function is preserved during prolonged exercise in middle-aged men. <i>Journal of Applied Physiology</i> , 2009, 106, 494-499.	2.5	20
38	Aerobic exercise training in healthy postmenopausal women. <i>Menopause</i> , 2009, 16, 770-776.	2.0	20
39	Reducing risk with e-based support for adherence to lifestyle change in hypertension (REACH): protocol for a multicentred randomised controlled trial. <i>BMJ Open</i> , 2013, 3, e003547.	1.9	20
40	Discordant Orthostatic Reflex Renin-Angiotensin and Sympathoneural Responses in Premenopausal Exercising-Hypoestrogenic Women. <i>Hypertension</i> , 2015, 65, 1089-1095.	2.7	19
41	Physical activity series: cardiovascular risks of physical activity in apparently healthy individuals: risk evaluation for exercise clearance and prescription. <i>Canadian Family Physician</i> , 2013, 59, 46-9, e6-e10.	0.4	18
42	Effects of moderate-intensity aerobic cycling and swim exercise on post-exertional blood pressure in healthy young untrained and triathlon-trained men and women. <i>Clinical Science</i> , 2013, 125, 543-553.	4.3	17
43	“Will walk for groceries”: Acceptability of financial health incentives among Canadian cardiac rehabilitation patients. <i>Psychology and Health</i> , 2014, 29, 1032-1043.	2.2	17
44	Impaired Vascular Function in Physically Active Premenopausal Women With Functional Hypothalamic Amenorrhea Is Associated With Low Shear Stress and Increased Vascular Tone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1798-1806.	3.6	17
45	Absence of resting cardiovascular dysfunction in middle-aged endurance-trained athletes with exaggerated exercise blood pressure responses. <i>Journal of Hypertension</i> , 2017, 35, 1586-1593.	0.5	16
46	Canadian Cardiovascular Society Cardiovascular Screening of Competitive Athletes: The Utility of the Screening Electrocardiogram to Predict Sudden Cardiac Death. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1557-1566.	1.7	16
47	Flow-related right ventricular to pulmonary arterial pressure gradients during exercise. <i>Cardiovascular Research</i> , 2019, 115, 222-229.	3.8	15
48	Dissociation of peak vascular conductance and $\dot{V}E_{max}^2$ among highly trained athletes. <i>Journal of Applied Physiology</i> , 1999, 87, 1368-1372.	2.5	14
49	Blood pressure reduction following prolonged exercise in young and middle-aged endurance athletes. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 956-962.	1.8	14
50	Excessive exercise in endurance athletes: Is atrial fibrillation a possible consequence?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 973-976.	1.9	14
51	Pulmonary hemodynamic and right ventricular responses to brief and prolonged exercise in middle-aged endurance athletes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H326-H334.	3.2	12
52	Heart rate variability and recovery following maximal exercise in endurance athletes and physically active individuals. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 1138-1144.	1.9	12
53	Exercise-Induced Myocardial Ischaemia in Women. <i>Sports Medicine</i> , 2001, 31, 235-247.	6.5	11
54	Exercise Training in Women with Heart Disease: Influence of Hormone Replacement Therapy. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 185-192.	0.4	11

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55	Development of the Health Incentive Program Questionnaire (HIP-Q) in a cardiac rehabilitation population. <i>Translational Behavioral Medicine</i> , 2015, 5, 443-459.	2.4	11
56	Exercise in hypertrophic cardiomyopathy: restrict or rethink. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2101-H2111.	3.2	10
57	Left Ventricular Fibrosis in Middle-Age Athletes and Physically Active Adults. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2500-2507.	0.4	10
58	Left ventricular performance during prolonged exercise: absence of systolic dysfunction. <i>Clinical Science</i> , 2001, 100, 529.	4.3	9
59	Left atrial functional changes following short-term exercise training. <i>European Journal of Applied Physiology</i> , 2014, 114, 2667-2675.	2.5	9
60	Oxygen uptake kinetics during exercise in chronic heart failure: influence of peripheral vascular reserve. <i>Clinical Science</i> , 1999, 97, 569.	4.3	8
61	Left ventricular function during arm exercise: influence of leg cycling and lower body positive pressure. <i>Journal of Applied Physiology</i> , 2007, 102, 904-912.	2.5	7
62	Cardiac function following prolonged exercise: influence of age. <i>Journal of Applied Physiology</i> , 2011, 110, 1541-1548.	2.5	7
63	Cardiac Remodeling in Middle-Aged Endurance Athletes and Recreationally Active Individuals: Challenges in Defining the "Athlete's Heart". <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 247-249.	2.8	7
64	Policies to Prevent Sudden Cardiac Death in Young Athletes: Challenging, But More Testing Is Not the Answer. <i>Journal of the American Heart Association</i> , 2020, 9, e016332.	3.7	7
65	Echocardiographic Assessment of Young Male Draft-Eligible Elite Hockey Players Invited to the Medical and Fitness Combine by the National Hockey League. <i>American Journal of Cardiology</i> , 2017, 119, 2088-2092.	1.6	6
66	Indexes of aortic wave reflection are not augmented in estrogen-deficient physically active premenopausal women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1054-1063.	2.9	6
67	Exercise as medicine: Role in the management of primary hypertension. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 856-858.	1.9	5
68	Augmented vagal heart rate modulation in active hypoestrogenic pre-menopausal women with functional hypothalamic amenorrhoea. <i>Clinical Science</i> , 2015, 129, 885-893.	4.3	5
69	The Feasibility of Financial Incentives to Increase Exercise Among Canadian Cardiac Rehabilitation Patients. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 28-32.	2.1	5
70	Effects of an adapted cardiac rehabilitation programme on arterial stiffness in patients with type 2 diabetes without cardiac disease diagnosis. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 104-112.	2.0	5
71	Vascular-ventricular coupling during exercise is not affected by exaggerated blood pressures in endurance-trained athletes. <i>Journal of Applied Physiology</i> , 2019, 127, 753-759.	2.5	5
72	Differential negative effects of acute exhaustive swim exercise on the right ventricle are associated with disproportionate hemodynamic loading. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1261-H1275.	3.2	5

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73	Are measures of left ventricular systolic performance during low dose dobutamine stress echocardiograms repeatable over time?. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1281-1286.	1.5	4
74	The effect of lower body positive pressure on the cardiovascular response to exercise in sedentary and endurance-trained persons with paraplegia. <i>European Journal of Applied Physiology</i> , 1998, 78, 141-147.	2.5	3
75	Measurement of Left Ventricular Function During Arm Ergometry Using the VESTTM Nuclear Probe. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1994, 19, 462-471.	1.7	2
76	Addressing the Cardiometabolic Risk of Working in Physically Demanding Occupations. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 347-354.	2.0	2
77	Atrial structure and function in middle-aged, physically active males and females: A cardiac magnetic resonance study. <i>Clinical Cardiology</i> , 2021, 44, 1467-1474.	1.8	2
78	Rhythmic Auditory Music Stimulation increases task-distraction during exercise among cardiac rehabilitation patients: A secondary analysis of a randomized controlled trial. <i>Psychology of Sport and Exercise</i> , 2021, 53, 101868.	2.1	1
79	Cardiac remodeling in middle-aged endurance athletes: relation between signal-averaged electrocardiogram and LV mass. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H316-H322.	3.2	1
80	Adverse Vascular Functional and Structural Changes Secondary to Breast Cancer and its Treatments with Adjuvant Therapy: a Systematic Review. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1561-1574.	0.6	1
81	A Novel Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) Biomarker Anti-DSC2 is Absent in Athletes with Right Ventricular Enlargement. <i>CJC Open</i> , 2021, 3, 1413-1418.	1.5	1
82	Cardiovascular Response to Recreational Hockey in Middle-Aged Men. <i>American Journal of Cardiology</i> , 2017, 119, 2093-2097.	1.6	0
83	Letter by Banks et al Regarding Article, "Does High-Intensity Endurance Training Increase the Risk of Atrial Fibrillation? A Longitudinal Study of Left Atrial Structure and Function". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006645.	4.8	0
84	Adding Life to Years in Cardiac Rehabilitation: Importance of Measuring Quality of Life. <i>Canadian Journal of Cardiology</i> , 2019, 35, 235-237.	1.7	0
85	Post-exertional blood pressure response following swim exercise is dependent on training status. <i>FASEB Journal</i> , 2013, 27, lb768.	0.5	0
86	Discordant neurohumoral responsiveness to orthostatic stress in amenorrheic physically active premenopausal women (858.4). <i>FASEB Journal</i> , 2014, 28, 858.4.	0.5	0
87	Elevated Cardiac Vagal Tone in Hypoestrogenic Active Premenopausal Women with Functional Hypothalamic Amenorrhea. <i>FASEB Journal</i> , 2015, 29, 820.7.	0.5	0