

Thijs Eijsvogels

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7538576/publications.pdf>

Version: 2024-02-01

183
papers

4,724
citations

116194

36
h-index

150775

59
g-index

186
all docs

186
docs citations

186
times ranked

6629
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple choice questions are superior to extended matching questions to identify medicine and biomedical sciences students who perform poorly. <i>Perspectives on Medical Education</i> , 2022, 2, 252-263.	1.8	17
2	Exercise effects on cardiovascular disease: from basic aspects to clinical evidence. <i>Cardiovascular Research</i> , 2022, 118, 2253-2266.	1.8	35
3	Cooling vests alleviate perceptual heat strain perceived by COVID-19 nurses. <i>Temperature</i> , 2022, 9, 103-113.	1.7	16
4	European Society of Cardiology Quality Indicators for Cardiovascular Disease Prevention: developed by the Working Group for Cardiovascular Disease Prevention Quality Indicators in collaboration with the European Association for Preventive Cardiology of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1060-1071.	0.8	25
5	The magnitude and progress of lean body mass, fat-free mass, and skeletal muscle mass loss following bariatric surgery: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13370.	3.1	39
6	Impact of thermal sensation on exercise performance in the heat: a Thermo Tokyo sub-study. <i>European Journal of Applied Physiology</i> , 2022, 122, 437-446.	1.2	1
7	Impact of Dutch COVID-19 restrictive policy measures on physical activity behavior and identification of correlates of physical activity changes: a cohort study. <i>BMC Public Health</i> , 2022, 22, 147.	1.2	12
8	Association Between Weekly Exercise Time and Mortality. <i>Mayo Clinic Proceedings</i> , 2022, 97, 420-421.	1.4	1
9	Heat Strain and Use of Heat Mitigation Strategies among COVID-19 Healthcare Workers Wearing Personal Protective Equipment—A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1905.	1.2	12
10	High Levels of Sedentary Time in Patients with COVID-19 after Hospitalisation. <i>Journal of Clinical Medicine</i> , 2022, 11, 1110.	1.0	4
11	Exercise-induced cardiac troponin T release in veteran athletes recovered from COVID-19. <i>European Journal of Preventive Cardiology</i> , 2022, , .	0.8	0
12	Sedentary Behaviour Intervention as a Personalised Secondary Prevention Strategy (SIT LESS) for patients with coronary artery disease participating in cardiac rehabilitation: rationale and design of the SIT LESS randomised clinical trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001364.	1.4	2
13	Impact of different climatic conditions on peak core temperature of elite athletes during exercise in the heat: a Thermo Tokyo simulation study. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001313.	1.4	6
14	The sustained effects of extending cardiac rehabilitation with a six-month telemonitoring and telecoaching programme on fitness, quality of life, cardiovascular risk factors and care utilisation in CAD patients: The TeleCaRe study. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 473-483.	1.4	18
15	Infographic. Keep it cool and beat the heat: cooling strategies for exercise in hot and humid conditions. <i>British Journal of Sports Medicine</i> , 2021, 55, 643-644.	3.1	9
16	Infographic. Cooling strategies to attenuate PPE-induced heat strain during the COVID-19 pandemic. <i>British Journal of Sports Medicine</i> , 2021, 55, 69-70.	3.1	16
17	Effectiveness of Home-Based Mobile Guided Cardiac Rehabilitation as Alternative Strategy for Nonparticipation in Clinic-Based Cardiac Rehabilitation Among Elderly Patients in Europe. <i>JAMA Cardiology</i> , 2021, 6, 463.	3.0	62
18	Higher Levels of Physical Activity are Associated with Greater Fruit and Vegetable Intake in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 230-241.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Sedentary behaviour in cardiovascular disease patients: Risk group identification and the impact of cardiac rehabilitation. <i>International Journal of Cardiology</i> , 2021, 326, 194-201.	0.8	34
20	Assessing physical activity and function in patients with chronic kidney disease: a narrative review. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 768-779.	1.4	14
21	Hydration for the Tokyo Olympics: to thirst or not to thirst?. <i>British Journal of Sports Medicine</i> , 2021, 55, 410-411.	3.1	7
22	Impact of COVID-19 lockdown on physical activity and sedentary behaviour in Dutch cardiovascular disease patients. <i>Netherlands Heart Journal</i> , 2021, 29, 273-279.	0.3	24
23	The Effect of Protein Supplementation versus Carbohydrate Supplementation on Muscle Damage Markers and Soreness Following a 15-km Road Race: A Double-Blind Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 858.	1.7	4
24	Identifying Reasons for Nonattendance and Noncompletion of Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, 41, 153-158.	1.2	6
25	Individual characteristics associated with the magnitude of heat acclimation adaptations. <i>European Journal of Applied Physiology</i> , 2021, 121, 1593-1606.	1.2	14
26	Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. <i>Metabolites</i> , 2021, 11, 192.	1.3	8
27	Core Temperature during Cold-Water Triathlon Swimming. <i>Sports</i> , 2021, 9, 87.	0.7	0
28	Performance and thermoregulation of Dutch Olympic and Paralympic athletes exercising in the heat: Rationale and design of the Thermo Tokyo study: The journal <i>Temperature</i> toolbox. <i>Temperature</i> , 2021, 8, 209-222.	1.7	8
29	Cardiac Biomarker Kinetics and Their Association With Magnetic Resonance Measures of Cardiomyocyte Integrity Following a Marathon Run: Implications for Postexercise Biomarker Testing. <i>Journal of the American Heart Association</i> , 2021, 10, e020039.	1.6	5
30	Beat the heat: How to become a gold medalist at the Tokyo Olympics. <i>Temperature</i> , 2021, 8, 203-205.	1.7	5
31	Comparison between myocardial function assessed by echocardiography during hospitalization for COVID-19 and at 4 months follow-up. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3459-3467.	0.7	12
32	Exercise Performance and Thermoregulatory Responses of Elite Athletes Exercising in the Heat: Outcomes of the Thermo Tokyo Study. <i>Sports Medicine</i> , 2021, 51, 2423-2436.	3.1	17
33	Determinants of Interindividual Variation in Exercise-Induced Cardiac Troponin I Levels. <i>Journal of the American Heart Association</i> , 2021, 10, e021710.	1.6	3
34	Effect of a personalised mHealth home-based training application on physical activity levels during and after centre-based cardiac rehabilitation: rationale and design of the Cardiac RehApp randomised control trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001159.	1.4	3
35	Exercise-Induced Cardiovascular Adaptations and Approach to Exercise and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1453-1470.	1.2	49
36	Exercise under heat stress: thermoregulation, hydration, performance implications, and mitigation strategies. <i>Physiological Reviews</i> , 2021, 101, 1873-1979.	13.1	152

#	ARTICLE	IF	CITATIONS
37	Association between sedentary time and cognitive function: A focus on different domains of sedentary behavior. <i>Preventive Medicine</i> , 2021, 153, 106731.	1.6	11
38	Changes in Physical Activity in Relation to Body Composition, Fitness and Quality of Life after Primary Bariatric Surgery: a Two-Year Follow-Up Study. <i>Obesity Surgery</i> , 2021, 31, 1120-1128.	1.1	10
39	Long-Term and Acute Benefits of Reduced Sitting on Vascular Flow and Function. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 341-350.	0.2	20
40	Changes in Physical Activity and Sedentary Behaviour in Cardiovascular Disease Patients during the COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11929.	1.2	10
41	Exercise-Induced Cardiac Troponin Elevations: From Underlying Mechanisms to Clinical Relevance. <i>Circulation</i> , 2021, 144, 1955-1972.	1.6	40
42	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. <i>PLoS ONE</i> , 2021, 16, e0260952.	1.1	8
43	Dose-response association between moderate to vigorous physical activity and incident morbidity and mortality for individuals with a different cardiovascular health status: A cohort study among 142,493 adults from the Netherlands. <i>PLoS Medicine</i> , 2021, 18, e1003845.	3.9	28
44	Comparison of MAGGIC and MECKI risk scores to predict mortality after cardiac rehabilitation among Dutch heart failure patients. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2126-2130.	0.8	17
45	Association of Cardiac Rehabilitation With All-Cause Mortality Among Patients With Cardiovascular Disease in the Netherlands. <i>JAMA Network Open</i> , 2020, 3, e2011686.	2.8	59
46	The Authors Reply:. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2063-2064.	2.3	0
47	Myocardial Injury and Compromised Cardiomyocyte Integrity Following a Marathon Run. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1445-1447.	2.3	18
48	Rate and Determinants of Excessive Fat-Free Mass Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 3119-3126.	1.1	26
49	Validity and reliability of subjective methods to assess sedentary behaviour in adults: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 75.	2.0	49
50	Quantitative MRI Reveals Microstructural Changes in the Upper Leg Muscles After Running a Marathon. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 407-417.	1.9	23
51	The Impact of Protein Supplementation on Exercise-Induced Muscle Damage, Soreness and Fatigue Following Prolonged Walking Exercise in Vital Older Adults: A Randomized Double-Blind Placebo-Controlled Trial. <i>Nutrients</i> , 2020, 12, 1806.	1.7	5
52	Coronary atherosclerosis in middle-aged athletes: Current insights, burning questions, and future perspectives. <i>Clinical Cardiology</i> , 2020, 43, 863-871.	0.7	12
53	Exercise-Related Acute Cardiovascular Events and Potential Deleterious Adaptations Following Long-Term Exercise Training: Placing the Risks Into Perspective—An Update: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e705-e736.	1.6	172
54	Correlates of Total and domain-specific Sedentary behavior: a cross-sectional study in Dutch adults. <i>BMC Public Health</i> , 2020, 20, 220.	1.2	20

#	ARTICLE	IF	CITATIONS
55	Effectiveness of collagen supplementation on pain scores in healthy individuals with self-reported knee pain: a randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 793-800.	0.9	7
56	Exercise and Coronary Atherosclerosis. <i>Circulation</i> , 2020, 141, 1338-1350.	1.6	87
57	Core Temperature and Sweating in Men and Women During a 15-km Race in Cool Conditions. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1132-1137.	1.1	3
58	Marathon running transiently depletes the myocardial lipid pool. <i>Physiological Reports</i> , 2020, 8, e14543.	0.7	5
59	The Optimal Dose of Exercise. , 2020, , 861-878.		0
60	Dynamical Indicators of Resilience in Postural Balance Time Series Are Related to Successful Aging in High-Functioning Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1119-1126.	1.7	29
61	Exercise-Induced Cardiac Troponin I Increase and Incident Mortality and Cardiovascular Events. <i>Circulation</i> , 2019, 140, 804-814.	1.6	82
62	Neutrophil-to-lymphocyte ratio and exercise intensity are associated with cardiac-troponin levels after prolonged cycling: the Indonesian North Coast and Tour de Borobudur 2017 Troponin Study. <i>Sport Sciences for Health</i> , 2019, 15, 585-593.	0.4	2
63	Ionized and Total Magnesium Levels Change during Repeated Exercise in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 595-601.	1.5	2
64	Leisure-Time Running Reduces the Risk of Incident Type 2 Diabetes. <i>American Journal of Medicine</i> , 2019, 132, 1225-1232.	0.6	23
65	The impact of feedback during formative testing on study behaviour and performance of (bio)medical students: a randomised controlled study. <i>BMC Medical Education</i> , 2019, 19, 97.	1.0	4
66	Protein supplementation improves lean body mass in physically active older adults: a randomized placebo-controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 298-310.	2.9	61
67	Exercise-induced Changes in Soluble ST2 Concentrations in Marathon Runners. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 405-410.	0.2	11
68	Coronary Atherosclerosis in Athletes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1587-1589.	2.3	6
69	P1513 Exercise-induced cardiac troponin I release and incident cardiovascular morbidity and mortality. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
70	Thermoregulatory, metabolic, and cardiovascular responses during 88 min of full-body ice immersion – A case study. <i>Physiological Reports</i> , 2019, 7, e14304.	0.7	3
71	Association between Lifelong Physical Activity and Disease Characteristics in HCM. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1995-2002.	0.2	7
72	Cytokine responses to repeated, prolonged walking in lean versus overweight/obese individuals. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 196-200.	0.6	12

#	ARTICLE	IF	CITATIONS
73	Prognostic value of right ventricular longitudinal strain in patients with pulmonary hypertension: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 475-484.	0.5	49
74	Determinants of vitamin D status in physically active elderly in the Netherlands. <i>European Journal of Nutrition</i> , 2019, 58, 3121-3128.	1.8	15
75	Thermoregulatory burden of elite sailing athletes during exercise in the heat: A pilot study. <i>Temperature</i> , 2019, 6, 66-76.	1.7	6
76	Baseline and Post-exercise High-Sensitivity C-Reactive Protein Levels in Endurance Cyclists: The Indonesian North Coast and Tour de Borobudur 2017 Study. <i>Indonesian Biomedical Journal</i> , 2019, 11, 91-9.	0.2	1
77	Reticulocyte hemoglobin content in a large sample of the general Dutch population and its relation to conventional iron status parameters. <i>Clinica Chimica Acta</i> , 2018, 483, 20-24.	0.5	9
78	Association of Resistance Exercise With the Incidence of Hypercholesterolemia in Men. <i>Mayo Clinic Proceedings</i> , 2018, 93, 419-428.	1.4	28
79	Comparison of two telemetric intestinal temperature devices with rectal temperature during exercise. <i>Physiological Measurement</i> , 2018, 39, 03NT01.	1.2	12
80	Right Ventricular Structure and Function in the Veteran Ultramarathon Runner: Is There Evidence for Chronic Maladaptation?. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 598-605.e1.	1.2	5
81	Time-motion analysis in the big data era: A promising method to assess the effects of heat stress on physical performance. <i>Temperature</i> , 2018, 5, 197-198.	1.7	3
82	Validity and reliability of the myTemp ingestible temperature capsule. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 322-326.	0.6	16
83	First-Aid Treatment for Friction Blisters. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 37-42.	0.9	8
84	Absence of Fitness Improvement Is Associated with Outcomes in Heart Failure Patients. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 196-203.	0.2	17
85	Validity, Reliability, and Inertia of Four Different Temperature Capsule Systems. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 169-175.	0.2	71
86	P664 Effect of lifelong physical activity on phenotype expression in hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
87	New Physical Activity Guidelines. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1983.	3.8	42
88	Impact of a Graded Exercise Program on $\dot{V}E^{TM}O_2$ peak and Survival in Heart Failure Patients. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2185-2191.	0.2	8
89	Effects of protein supplementation on lean body mass, muscle strength, and physical performance in nonfrail community-dwelling older adults: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1043-1059.	2.2	90
90	Outcomes of Cardiac Screening in Adolescent Soccer Players. <i>New England Journal of Medicine</i> , 2018, 379, 2082-2084.	13.9	5

#	ARTICLE	IF	CITATIONS
91	Changes in iron metabolism during prolonged repeated walking exercise in middle-aged men and women. <i>European Journal of Applied Physiology</i> , 2018, 118, 2349-2357.	1.2	9
92	Atherosclerosis in Athletes. , 2018, , 1-23.		0
93	Right Heart Remodeling in Olympic Athletes During 8 Years of Intensive Exercise Training. <i>Journal of the American College of Cardiology</i> , 2018, 72, 815-817.	1.2	8
94	Insufficient Protein Intake is Highly Prevalent among Physically Active Elderly. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 1112-1114.	1.5	15
95	Protein Intake and Distribution in Relation to Physical Functioning and Quality of Life in Community-Dwelling Elderly People: Acknowledging the Role of Physical Activity. <i>Nutrients</i> , 2018, 10, 506.	1.7	48
96	Relation between age and carotid artery intima-media thickness: a systematic review. <i>Clinical Cardiology</i> , 2018, 41, 698-704.	0.7	66
97	The "Extreme Exercise Hypothesis": Recent Findings and Cardiovascular Health Implications. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 84.	0.4	68
98	Impact of acute versus prolonged exercise and dehydration on kidney function and injury. <i>Physiological Reports</i> , 2018, 6, e13734.	0.7	56
99	The impact of exercise-induced core body temperature elevations on coagulation responses. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 202-207.	0.6	10
100	Cooling interventions for athletes: An overview of effectiveness, physiological mechanisms, and practical considerations. <i>Temperature</i> , 2017, 4, 60-78.	1.7	142
101	Association Between Statin Use and Prevalence of Exercise-Related Injuries: A Cross-Sectional Survey of Amateur Runners in the Netherlands. <i>Sports Medicine</i> , 2017, 47, 1885-1892.	3.1	8
102	A comparison of dicarbonyl stress and advanced glycation endproducts in lifelong endurance athletes vs. sedentary controls. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 921-926.	0.6	15
103	Relationship Between Lifelong Exercise Volume and Coronary Atherosclerosis in Athletes. <i>Circulation</i> , 2017, 136, 138-148.	1.6	195
104	Physical Activity and Cognitive Function of Long-Distance Walkers: Studying Four Days Marches Participants. <i>Rejuvenation Research</i> , 2017, 20, 367-374.	0.9	7
105	Impact of lifelong exercise training on endothelial ischemia-reperfusion and ischemic preconditioning in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R828-R834.	0.9	18
106	Exercise for Coronary Heart Disease Patients. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1701-1703.	1.2	8
107	The Relationship Between Lifelong Exercise Volume and Coronary Atherosclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 156.	0.2	1
108	Global and regional cardiac function in lifelong endurance athletes with and without myocardial fibrosis. <i>European Journal of Sport Science</i> , 2017, 17, 1297-1303.	1.4	15

#	ARTICLE	IF	CITATIONS
109	Global And Regional Cardiac Function In Lifelong Endurance Athletes With And Without Myocardial Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 718.	0.2	0
110	Benefits of lifelong exercise training on left ventricular function after myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1856-1866.	0.8	34
111	Are There Clinical Cardiac Complications From Too Much Exercise?. <i>Current Sports Medicine Reports</i> , 2017, 16, 9-11.	0.5	4
112	Association of Resistance Exercise, Independent of and Combined With Aerobic Exercise, With the Incidence of Metabolic Syndrome. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1214-1222.	1.4	61
113	Feasibility and relevance of compound strain imaging in non-stenotic arteries: comparison between individuals with cardiovascular diseases and healthy controls. <i>Cardiovascular Ultrasound</i> , 2017, 15, 13.	0.5	2
114	Changes in peripheral immune cell numbers and functions in octogenarian walkers – an acute exercise study. <i>Immunity and Ageing</i> , 2017, 14, 5.	1.8	15
115	Vascular Function and Structure in Veteran Athletes after Myocardial Infarction. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 21-28.	0.2	6
116	The Impact of Central and Peripheral Cyclooxygenase Enzyme Inhibition on Exercise-Induced Elevations in Core Body Temperature. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 662-667.	1.1	6
117	Endurance exercise-induced changes in BNP concentrations in cardiovascular patients versus healthy controls. <i>International Journal of Cardiology</i> , 2017, 227, 430-435.	0.8	15
118	Impact of acute versus repetitive moderate intensity endurance exercise on kidney injury markers. <i>Physiological Reports</i> , 2017, 5, e13544.	0.7	19
119	Association Of Resistance Exercise With The Incidence Of Hypercholesterolemia In Men. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 783.	0.2	0
120	Impact of Moderate Intensity Endurance Exercise on Kidney Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 663.	0.2	0
121	Report from the Annual Conference of the British Society of Echocardiography, November 2016, Queen Elizabeth II Conference Centre, London Foreword National Invited Lecture 2016 Echo Research and Practice session Abstract 1: Left ventricular mechano-temporal alterations during the apparent recovery of acute stress-induced (Tako-tsubo) cardiomyopathy Abstract 2: Right ventricular structure and function in veteran ultrarunners: is there evidence for chronic maladaptation? Abstract 3: https://doi.org/10.1093/ehj/ehw011	0.8	0
122	Impact of flavonoid-rich black tea and beetroot juice on postprandial peripheral vascular resistance and glucose homeostasis in obese, insulin-resistant men: a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2016, 13, 34.	1.3	37
123	Exercise Intensity, Dose, and Cardiovascular Disease – Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1659.	3.8	0
124	Glycemic control during consecutive days with prolonged walking exercise in individuals with type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 74-81.	1.1	21
125	Fitness and Coronary Artery Calcification. <i>JAMA Internal Medicine</i> , 2016, 176, 716.	2.6	3
126	Effects of Cooling During Exercise on Thermoregulatory Responses of Men With Paraplegia. <i>Physical Therapy</i> , 2016, 96, 650-658.	1.1	23

#	ARTICLE	IF	CITATIONS
127	Lifelong Exercise Patterns and Cardiovascular Health. Mayo Clinic Proceedings, 2016, 91, 745-754.	1.4	74
128	Myocardial Fibrosis in Athletes. Mayo Clinic Proceedings, 2016, 91, 1617-1631.	1.4	117
129	BNP Concentrations After Prolonged Moderate-intensity Exercise In Individuals With Cardiovascular Disease And Risk Factors. Medicine and Science in Sports and Exercise, 2016, 48, 205.	0.2	0
130	Lifelong Exercise Patterns And Cardiovascular Health. Medicine and Science in Sports and Exercise, 2016, 48, 229.	0.2	0
131	The Effectiveness Of Ischemic Preconditioning In Older Physically (in)active Males. Medicine and Science in Sports and Exercise, 2016, 48, 841.	0.2	0
132	Cardiovascular benefits and risks across the physical activity continuum. Current Opinion in Cardiology, 2016, 31, 566-571.	0.8	27
133	Reply. Journal of the American College of Cardiology, 2016, 67, 2911.	1.2	0
134	Sex differences in vascular endothelial function and health in humans: impacts of exercise. Experimental Physiology, 2016, 101, 230-242.	0.9	63
135	Exercise at the Extremes. Journal of the American College of Cardiology, 2016, 67, 316-329.	1.2	221
136	Are There Deleterious Cardiac Effects of Acute and Chronic Endurance Exercise?. Physiological Reviews, 2016, 96, 99-125.	13.1	164
137	Impact of prolonged walking exercise on cardiac structure and function in cardiac patients versus healthy controls. European Journal of Preventive Cardiology, 2016, 23, 1252-1260.	0.8	7
138	Assessment of serum free light chain levels in healthy adults immediately after marathon running. Clinical Chemistry and Laboratory Medicine, 2016, 54, 459-65.	1.4	6
139	Altered core and skin temperature responses to endurance exercise in heart failure patients and healthy controls. European Journal of Preventive Cardiology, 2016, 23, 137-144.	0.8	14
140	The Prognostic Value and Predictors of Responding to Exercise Training in Heart Failure Patients. Medicine and Science in Sports and Exercise, 2016, 48, 603-604.	0.2	0
141	The Effect Of An Active Versus Inactive Lifestyle On Renal Response To Exercise-induced Dehydration. Medicine and Science in Sports and Exercise, 2016, 48, 616-617.	0.2	0
142	Using an Ingestible Telemetric Temperature Pill to Assess Gastrointestinal Temperature During Exercise. Journal of Visualized Experiments, 2015, , .	0.2	10
143	The Impact Of Lifelong Physical Activity And Myocardial Infarction On Left Ventricular Function. Medicine and Science in Sports and Exercise, 2015, 47, 853.	0.2	0
144	Endurance Exercise-induced Cardiac Troponin Elevations In Clinical Populations.. Medicine and Science in Sports and Exercise, 2015, 47, 557.	0.2	0

#	ARTICLE	IF	CITATIONS
145	Changes in BNP and cardiac troponin I after high-intensity interval and endurance exercise in heart failure patients and healthy controls. <i>International Journal of Cardiology</i> , 2015, 184, 426-427.	0.8	15
146	The impact of formative testing on study behaviour and study performance of (bio)medical students: a smartphone application intervention study. <i>BMC Medical Education</i> , 2015, 15, 72.	1.0	30
147	Dose of Jogging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2672-2673.	1.2	8
148	The binding study advice in medical education: a 2-year experience. <i>Perspectives on Medical Education</i> , 2015, 4, 39-42.	1.8	5
149	Exercise Is Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1915.	3.8	88
150	Walking Speed and Cognition in Later Life: Findings from Older Participants of the Nijmegen 4Days Marches. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 820-821.	1.3	1
151	Within-subject Variation of Thermoregulatory Responses during Repeated Exercise Bouts. <i>International Journal of Sports Medicine</i> , 2015, 36, 631-635.	0.8	5
152	Predictors of cardiac troponin release after a marathon. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 88-92.	0.6	68
153	Incidence and predictors of exertional hyperthermia after a 15-km road race in cool environmental conditions. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 333-337.	0.6	30
154	Precooling and percooling (cooling during exercise) both improve performance in the heat: a meta-analytical review. <i>British Journal of Sports Medicine</i> , 2015, 49, 377-384.	3.1	149
155	Entering a New Era of Body Indices: The Feasibility of a Body Shape Index and Body Roundness Index to Identify Cardiovascular Health Status. <i>PLoS ONE</i> , 2014, 9, e107212.	1.1	122
156	Combined EEG-fNIRS Decoding of Motor Attempt and Imagery for Brain Switch Control: An Offline Study in Patients With Tetraplegia. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2014, 22, 222-229.	2.7	62
157	Effect of black tea consumption on brachial artery flow-mediated dilation and ischaemiaâ€“reperfusion in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 145-151.	0.9	12
158	Physical Fitness can Partly Explain the Metabolically Healthy Obese Phenotype in Women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014, 122, 87-91.	0.6	21
159	Cooling during Exercise in Temperate Conditions: Impact on Performance and Thermoregulation. <i>International Journal of Sports Medicine</i> , 2014, 35, 840-846.	0.8	28
160	Thermoregulation and fluid balance during a 30-km march in 60- versus 80-year-old subjects. <i>Age</i> , 2014, 36, 9725.	3.0	3
161	The impact of exercise on the variation of serum free light chains. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e239-42.	1.4	3
162	Thermoregulatory responses in wheelchair tennis players: a pilot study. <i>Spinal Cord</i> , 2014, 52, 373-377.	0.9	30

#	ARTICLE	IF	CITATIONS
163	Exercise training and artery function in humans: nonresponse and its relationship to cardiovascular risk factors. <i>Journal of Applied Physiology</i> , 2014, 117, 345-352.	1.2	67
164	The impact of exercise intensity on cardiac troponin I release. <i>International Journal of Cardiology</i> , 2014, 171, e3-e4.	0.8	42
165	Within-subject correlations between evening-related changes in body temperature and melatonin in the spinal cord injured. <i>Chronobiology International</i> , 2014, 31, 157-165.	0.9	8
166	Impact of Statin Use on Exercise-Induced Cardiac Troponin Elevations. <i>American Journal of Cardiology</i> , 2014, 114, 624-628.	0.7	28
167	Sex difference in fluid balance responses during prolonged exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, 198-206.	1.3	30
168	Statin and exercise prescription. <i>Lancet, The</i> , 2013, 381, 1621.	6.3	7
169	Impact of Physical Fitness and Daily Energy Expenditure on Sleep Efficiency in Young and Older Humans. <i>Gerontology</i> , 2013, 59, 8-16.	1.4	44
170	Aging attenuates the protective effect of ischemic preconditioning against endothelial ischemia-reperfusion injury in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1727-H1732.	1.5	69
171	Detection of event-related desynchronization during attempted and imagined movements in tetraplegics for brain switch control. , 2012, 2012, 3967-9.		16
172	The Influence of Concentration/Meditation on Autonomic Nervous System Activity and the Innate Immune Response. <i>Psychosomatic Medicine</i> , 2012, 74, 489-494.	1.3	40
173	Muscle Contractile Properties in Patients with Repetitive Strain Injury. <i>Journal of Musculoskeletal Pain</i> , 2012, 20, 263-268.	0.3	1
174	The impact of obesity on cardiac troponin levels after prolonged exercise in humans. <i>European Journal of Applied Physiology</i> , 2012, 112, 1725-1732.	1.2	11
175	Activation of hemostatic pathways by exercise induced hyperthermia. <i>FASEB Journal</i> , 2012, 26, 1084.10.	0.2	0
176	The impact of obesity on physiological responses during prolonged exercise. <i>International Journal of Obesity</i> , 2011, 35, 1404-1412.	1.6	24
177	Exercise-Induced Cardiac Troponin Release: Real-Life Clinical Confusion. <i>Current Medicinal Chemistry</i> , 2011, 18, 3457-3461.	1.2	14
178	The Effects of Thoracic and Cervical Spinal Cord Lesions on the Circadian Rhythm of Core Body Temperature. <i>Chronobiology International</i> , 2011, 28, 146-154.	0.9	25
179	Predictors Of High Body Core Temperatures During A Competitive Running Event. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 279.	0.2	0
180	Obesity And The Risk Of Water And Electrolyte Imbalances During Prolonged Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 111.	0.2	0

#	ARTICLE	IF	CITATIONS
181	Effect of Prolonged Walking on Cardiac Troponin Levels. American Journal of Cardiology, 2010, 105, 267-272.	0.7	62
182	Sitting patterns in cardiovascular disease patients compared with healthy controls and impact of cardiac rehabilitation. Scandinavian Journal of Medicine and Science in Sports, 0, , .	1.3	2
183	A Heart Rate Based Algorithm to Estimate Core Temperature Responses in Elite Athletes Exercising in the Heat. Frontiers in Sports and Active Living, 0, 4, .	0.9	1