

Thijs Eijsvogels

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

4,724
citations

101384

36
h-index

133063

59
g-index

186
all docs

186
docs citations

186
times ranked

6160
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise at the Extremes. <i>Journal of the American College of Cardiology</i> , 2016, 67, 316-329.	1.2	221
2	Relationship Between Lifelong Exercise Volume and Coronary Atherosclerosis in Athletes. <i>Circulation</i> , 2017, 136, 138-148.	1.6	195
3	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
4	Are There Deleterious Cardiac Effects of Acute and Chronic Endurance Exercise?. <i>Physiological Reviews</i> , 2016, 96, 99-125.	13.1	164
5	Exercise under heat stress: thermoregulation, hydration, performance implications, and mitigation strategies. <i>Physiological Reviews</i> , 2021, 101, 1873-1979.	13.1	152
6	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
7	Cooling interventions for athletes: An overview of effectiveness, physiological mechanisms, and practical considerations. <i>Temperature</i> , 2017, 4, 60-78.	1.7	142
8	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
9	Myocardial Fibrosis in Athletes. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1617-1631.	1.4	117
10	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
11	Exercise Is Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1915.	3.8	88
12	Exercise and Coronary Atherosclerosis. <i>Circulation</i> , 2020, 141, 1338-1350.	1.6	87
13	Exercise-Induced Cardiac Troponin I Increase and Incident Mortality and Cardiovascular Events. <i>Circulation</i> , 2019, 140, 804-814.	1.6	82
14	Lifelong Exercise Patterns and Cardiovascular Health. <i>Mayo Clinic Proceedings</i> , 2016, 91, 745-754.	1.4	74
15	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
16	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
17	Predictors of cardiac troponin release after a marathon. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 88-92.	0.6	68
18	The “Extreme Exercise Hypothesis”: Recent Findings and Cardiovascular Health Implications. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 84.	0.4	68

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19	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
20	Relation between age and carotid artery intima-media thickness: a systematic review. <i>Clinical Cardiology</i> , 2018, 41, 698-704.	0.7	66
21	Sex differences in vascular endothelial function and health in humans: impacts of exercise. <i>Experimental Physiology</i> , 2016, 101, 230-242.	0.9	63
22	Effect of Prolonged Walking on Cardiac Troponin Levels. <i>American Journal of Cardiology</i> , 2010, 105, 267-272.	0.7	62
23	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
24	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
25	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
26	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
27	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
28	Impact of acute versus prolonged exercise and dehydration on kidney function and injury. <i>Physiological Reports</i> , 2018, 6, e13734.	0.7	56
29	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
30	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
31	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
32	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
33	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
34	The impact of exercise intensity on cardiac troponin I release. <i>International Journal of Cardiology</i> , 2014, 171, e3-e4.	0.8	42
35	New Physical Activity Guidelines. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1983.	3.8	42
36	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

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37	Exercise-Induced Cardiac Troponin Elevations: From Underlying Mechanisms to Clinical Relevance. <i>Circulation</i> , 2021, 144, 1955-1972.	1.6	40
38	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
39	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
40	Exercise effects on cardiovascular disease: from basic aspects to clinical evidence. <i>Cardiovascular Research</i> , 2022, 118, 2253-2266.	1.8	35
41	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
42	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
43	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
44	Thermoregulatory responses in wheelchair tennis players: a pilot study. <i>Spinal Cord</i> , 2014, 52, 373-377.	0.9	30
45	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
46	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
47	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
48	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
49	Impact of Statin Use on Exercise-Induced Cardiac Troponin Elevations. <i>American Journal of Cardiology</i> , 2014, 114, 624-628.	0.7	28
50	Association of Resistance Exercise With the Incidence of Hypercholesterolemia in Men. <i>Mayo Clinic Proceedings</i> , 2018, 93, 419-428.	1.4	28
51	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
52	Cardiovascular benefits and risks across the physical activity continuum. <i>Current Opinion in Cardiology</i> , 2016, 31, 566-571.	0.8	27
53	Rate and Determinants of Excessive Fat-Free Mass Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 3119-3126.	1.1	26
54	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

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55	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
56	The impact of obesity on physiological responses during prolonged exercise. <i>International Journal of Obesity</i> , 2011, 35, 1404-1412.	1.6	24
57	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
58	Effects of Cooling During Exercise on Thermoregulatory Responses of Men With Paraplegia. <i>Physical Therapy</i> , 2016, 96, 650-658.	1.1	23
59	Leisure-Time Running Reduces the Risk of Incident Type 2 Diabetes. <i>American Journal of Medicine</i> , 2019, 132, 1225-1232.	0.6	23
60	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
61	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
62	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
63	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
64	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
65	Impact of acute versus repetitive moderate intensity endurance exercise on kidney injury markers. <i>Physiological Reports</i> , 2017, 5, e13544.	0.7	19
66	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
67	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
68	Myocardial Injury and Compromised Cardiomyocyte Integrity Following a Marathon Run. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1445-1447.	2.3	18
69	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
70	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
71	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
72	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

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73	Detection of event-related desynchronization during attempted and imagined movements in tetraplegics for brain switch control. , 2012, 2012, 3967-9.		16
74	Validity and reliability of the myTemp ingestible temperature capsule. Journal of Science and Medicine in Sport, 2018, 21, 322-326.	0.6	16
75	Infographic. Cooling strategies to attenuate PPE-induced heat strain during the COVID-19 pandemic. British Journal of Sports Medicine, 2021, 55, 69-70.	3.1	16
76	Cooling vests alleviate perceptual heat strain perceived by COVID-19 nurses. Temperature, 2022, 9, 103-113.	1.7	16
77	Changes in BNP and cardiac troponin I after high-intensity interval and endurance exercise in heart failure patients and healthy controls. International Journal of Cardiology, 2015, 184, 426-427.	0.8	15
78	A comparison of dicarbonyl stress and advanced glycation endproducts in lifelong endurance athletes vs. sedentary controls. Journal of Science and Medicine in Sport, 2017, 20, 921-926.	0.6	15
79	Global and regional cardiac function in lifelong endurance athletes with and without myocardial fibrosis. European Journal of Sport Science, 2017, 17, 1297-1303.	1.4	15
80	Changes in peripheral immune cell numbers and functions in octogenarian walkers “ an acute exercise study. Immunity and Ageing, 2017, 14, 5.	1.8	15
81	Endurance exercise-induced changes in BNP concentrations in cardiovascular patients versus healthy controls. International Journal of Cardiology, 2017, 227, 430-435.	0.8	15
82	Insufficient Protein Intake is Highly Prevalent among Physically Active Elderly. Journal of Nutrition, Health and Aging, 2018, 22, 1112-1114.	1.5	15
83	Determinants of vitamin D status in physically active elderly in the Netherlands. European Journal of Nutrition, 2019, 58, 3121-3128.	1.8	15
84	Exercise-Induced Cardiac Troponin Release: Real-Life Clinical Confusion. Current Medicinal Chemistry, 2011, 18, 3457-3461.	1.2	14
85	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
86	Assessing physical activity and function in patients with chronic kidney disease: a narrative review. CKJ: Clinical Kidney Journal, 2021, 14, 768-779.	1.4	14
87	Individual characteristics associated with the magnitude of heat acclimation adaptations. European Journal of Applied Physiology, 2021, 121, 1593-1606.	1.2	14
88	Effect of black tea consumption on brachial artery flow-mediated dilation and ischaemia“reperfusion in humans. Applied Physiology, Nutrition and Metabolism, 2014, 39, 145-151.	0.9	12
89	Comparison of two telemetric intestinal temperature devices with rectal temperature during exercise. Physiological Measurement, 2018, 39, 03NT01.	1.2	12
90	Cytokine responses to repeated, prolonged walking in lean versus overweight/obese individuals. Journal of Science and Medicine in Sport, 2019, 22, 196-200.	0.6	12

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91	Coronary atherosclerosis in middle-aged athletes: Current insights, burning questions, and future perspectives. <i>Clinical Cardiology</i> , 2020, 43, 863-871.	0.7	12
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	Using an Ingestible Telemetric Temperature Pill to Assess Gastrointestinal Temperature During Exercise. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	10
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	Dose of Jogging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2672-2673.	1.2	8
108	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

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109	Exercise for Coronary Heart Disease Patients. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1701-1703.	1.2	8
110	First-Aid Treatment for Friction Blisters. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 37-42.	0.9	8
111	Impact of a Graded Exercise Program on $\dot{V}E^{\text{TM}}$ 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
112	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
113	Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. <i>Metabolites</i> , 2021, 11, 192.	1.3	8
114	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
115	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
116	Statin and exercise prescription. <i>Lancet</i> , The, 2013, 381, 1621.	6.3	7
117	Impact of prolonged walking exercise on cardiac structure and function in cardiac patients versus healthy controls. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1252-1260.	0.8	7
118	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
119	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
120	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
121	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
122	Assessment of serum free light chain levels in healthy adults immediately after marathon running. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 459-65.	1.4	6
123	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
124	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
125	Coronary Atherosclerosis in Athletes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1587-1589.	2.3	6
126	Thermoregulatory burden of elite sailing athletes during exercise in the heat: A pilot study. <i>Temperature</i> , 2019, 6, 66-76.	1.7	6

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127	Identifying Reasons for Nonattendance and Noncompletion of Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 153-158.	1.2	6
128	Impact of different climatic conditions on peak core temperature of elite athletes during exercise in the heat: a Thermo Tokyo simulation study. BMJ Open Sport and Exercise Medicine, 2022, 8, e001313.	1.4	6
129	The binding study advice in medical education: a 2-year experience. Perspectives on Medical Education, 2015, 4, 39-42.	1.8	5
130	Within-subject Variation of Thermoregulatory Responses during Repeated Exercise Bouts. International Journal of Sports Medicine, 2015, 36, 631-635.	0.8	5
131	Right Ventricular Structure and Function in the Veteran Ultramarathon Runner: Is There Evidence for Chronic Maladaptation?. Journal of the American Society of Echocardiography, 2018, 31, 598-605.e1.	1.2	5
132	Outcomes of Cardiac Screening in Adolescent Soccer Players. New England Journal of Medicine, 2018, 379, 2082-2084.	13.9	5
133	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. Nutrients, 2020, 12, 1806.	1.7	5
134	Cardiac Biomarker Kinetics and Their Association With Magnetic Resonance Measures of Cardiomyocyte Integrity Following a Marathon Run: Implications for Postexercise Biomarker Testing. Journal of the American Heart Association, 2021, 10, e020039.	1.6	5
135	Beat the heat: How to become a gold medalist at the Tokyo Olympics. Temperature, 2021, 8, 203-205.	1.7	5
136	Marathon running transiently depletes the myocardial lipid pool. Physiological Reports, 2020, 8, e14543.	0.7	5
137	Are There Clinical Cardiac Complications From Too Much Exercise?. Current Sports Medicine Reports, 2017, 16, 9-11.	0.5	4
138	The impact of feedback during formative testing on study behaviour and performance of (bio)medical students: a randomised controlled study. BMC Medical Education, 2019, 19, 97.	1.0	4
139	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. Nutrients, 2021, 13, 858.	1.7	4
140	High Levels of Sedentary Time in Patients with COVID-19 after Hospitalisation. Journal of Clinical Medicine, 2022, 11, 1110.	1.0	4
141	Thermoregulation and fluid balance during a 30-km march in 60- versus 80-year-old subjects. Age, 2014, 36, 9725.	3.0	3
142	The impact of exercise on the variation of serum free light chains. Clinical Chemistry and Laboratory Medicine, 2014, 52, e239-42.	1.4	3
143	Fitness and Coronary Artery Calcification. JAMA Internal Medicine, 2016, 176, 716.	2.6	3
144	Time-motion analysis in the big data era: A promising method to assess the effects of heat stress on physical performance. Temperature, 2018, 5, 197-198.	1.7	3

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145	Thermoregulatory, metabolic, and cardiovascular responses during 88Âmin of fullâ€body ice immersion â€ A case study. <i>Physiological Reports</i> , 2019, 7, e14304.	0.7	3
146	Determinants of Interindividual Variation in Exerciseâ€Induced Cardiac Troponin I Levels. <i>Journal of the American Heart Association</i> , 2021, 10, e021710.	1.6	3
147	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
148	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
149	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
150	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
151	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
152	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
153	Sitting patterns in cardiovascular disease patients compared with healthy controls and impact of cardiac rehabilitation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 0, , .	1.3	2
154	Muscle Contractile Properties in Patients with Repetitive Strain Injury. <i>Journal of Musculoskeletal Pain</i> , 2012, 20, 263-268.	0.3	1
155	Walking Speed and Cognition in Later Life: Findings from Older Participants of the Nijmegen 4ÂDays Marches. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 820-821.	1.3	1
156	The Relationship Between Lifelong Exercise Volume and Coronary Atherosclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 156.	0.2	1
157	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
158	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
159	Association Between Weekly Exercise Time and Mortality. <i>Mayo Clinic Proceedings</i> , 2022, 97, 420-421.	1.4	1
160	A Heart Rate Based Algorithm to Estimate Core Temperature Responses in Elite Athletes Exercising in the Heat. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	0.9	1
161	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
162	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
163	The Impact Of Lifelong Physical Activity And Myocardial Infarction On Left Ventricular Function. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 853.	0.2	0
164	Endurance Exercise-induced Cardiac Troponin Elevations In Clinical Populations.. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 557.	0.2	0
165	Exercise Intensity, Dose, and Cardiovascular Disease—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1659.	3.8	0
166	BNP Concentrations After Prolonged Moderate-intensity Exercise In Individuals With Cardiovascular Disease And Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 205.	0.2	0
167	Lifelong Exercise Patterns And Cardiovascular Health. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 229.	0.2	0
168	The Effectiveness Of Ischemic Preconditioning In Older Physically (in)active Males. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 841.	0.2	0
169	Reply. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2911.	1.2	0
170	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
171	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
172	P664Effect of lifelong physical activity on phenotype expression in hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
173	Atherosclerosis in Athletes. , 2018, , 1-23.		0
174	P1513Exercise-induced cardiac troponin I release and incident cardiovascular morbidity and mortality. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
175	The Authors Reply:. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2063-2064.	2.3	0
176	Core Temperature during Cold-Water Triathlon Swimming. <i>Sports</i> , 2021, 9, 87.	0.7	0
177	Activation of hemostatic pathways by exercise induced hyperthermia. <i>FASEB Journal</i> , 2012, 26, 1084.10.	0.2	0
178	The Prognostic Value and Predictors of Responding to Exercise Training in Heart Failure Patients. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 603-604.	0.2	0
179	The Effect Of An Active Versus Inactive Lifestyle On Renal Response To Exercise-induced Dehydration. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 616-617.	0.2	0
180	Impact of Moderate Intensity Endurance Exercise on Kidney Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 663.	0.2	0

#	ARTICLE	IF	CITATIONS
181	<p>Report from the Annual Conference of the British Society of Echocardiography, November 2016, Queen Elizabeth II Conference Centre, London</p> <p>Foreword National Invited Lecture 2016 Echo Research and Practice session</p> <p>Abstract 1: Left ventricular mechano-temporal alterations during the apparent recovery of acute stress-induced (Tako-tsubo) cardiomyopathy</p> <p>Abstract 2: Right ventricular structure and function in veteran ultrarunners: is there evidence for chronic maladaptation?</p> <p>Abstract 3: Feasibility, efficacy and safety. <i>Journal of Animal Science and Technology</i>, 2017, 4, M1-M18.</p>	0.8	0
182	The Optimal Dose of Exercise. , 2020, , 861-878.		0
183	Exercise-induced cardiac troponin T release in veteran athletes recovered from COVID-19. <i>European Journal of Preventive Cardiology</i> , 2022, , .	0.8	0