

Maria Hopman

List of Publications by Year in descending order

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Version: 2024-02-01

279
papers

8,612
citations

50566

48
h-index

84171

75
g-index

280
all docs

280
docs citations

280
times ranked

10663
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive multivariate evaluation of the effects on cell phenotypes in multicolor flow cytometry data using ANOVA simultaneous component analysis. <i>Journal of Chemometrics</i> , 2023, 37, .	0.7	0
2	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
3	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
4	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
5	Health Effects of Increasing Protein Intake Above the Current Population Reference Intake in Older Adults: A Systematic Review of the Health Council of the Netherlands. <i>Advances in Nutrition</i> , 2022, 13, 1083-1117.	2.9	11
6	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
7	Exercise-induced cardiac troponin T release in veteran athletes recovered from COVID-19. <i>European Journal of Preventive Cardiology</i> , 2022, , .	0.8	0
8	Non-Invasive Monitoring of Inflammation in Inflammatory Bowel Disease Patients during Prolonged Exercise via Exhaled Breath Volatile Organic Compounds. <i>Metabolites</i> , 2022, 12, 224.	1.3	8
9	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
10	Fatigue in chronic myeloid leukemia patients on tyrosine kinase inhibitor therapy: predictors and the relationship with physical activity. <i>Haematologica</i> , 2021, 106, 1876-1882.	1.7	10
11	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
12	5-Year prognostic value of the right ventricular strain-area loop in patients with pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 188-195.	0.5	13
13	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
14	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
15	Relationship between intake and plasma concentrations of vitamin B12 and folate in 873 adults with a physically active lifestyle: a cross-sectional study. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 324-333.	1.3	5
16	Repeated prolonged moderate-intensity walking exercise does not appear to have harmful effects on inflammatory markers in patients with inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 30-37.	0.6	13
17	Exercise-Induced Cardiac Fatigue after a 45-Minute Bout of High-Intensity Running Exercise Is Not Altered under Hypoxia. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 511-521.	1.2	12
18	Impact of prolonged sitting and physical activity breaks on cognitive performance, perceivable benefits, and cardiometabolic health in overweight/obese adults: The role of meal composition. <i>Clinical Nutrition</i> , 2021, 40, 2259-2269.	2.3	15

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19	No signs of subclinical atherosclerosis after risk-reducing salpingo-oophorectomy in BRCA1/2 mutation carriers. <i>Journal of Cardiology</i> , 2021, 77, 570-575.	0.8	3
20	Reduced specific force in patients with mild and severe facioscapulohumeral muscular dystrophy. <i>Muscle and Nerve</i> , 2021, 63, 60-67.	1.0	9
21	Analysis of human neutrophil phenotypes as biomarker to monitor exercise-induced immune changes. <i>Journal of Leukocyte Biology</i> , 2021, 109, 833-842.	1.5	9
22	Refractory neutrophils and monocytes in patients with inflammatory bowel disease after repeated bouts of prolonged exercise. <i>Cytometry Part B - Clinical Cytometry</i> , 2021, 100, 676-682.	0.7	6
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	Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. <i>Metabolites</i> , 2021, 11, 192.	1.3	8
25	Patient experiences with the role of physical activity in inflammatory bowel disease: results from a survey and interviews. <i>BMC Gastroenterology</i> , 2021, 21, 172.	0.8	13
26	Reference Intervals for Brachial Artery Flow-Mediated Dilation and the Relation With Cardiovascular Risk Factors. <i>Hypertension</i> , 2021, 77, 1469-1480.	1.3	44
27	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> Temperature, 2021, 8, 209-222.	1.7	8
28	Increasing Nitrate-Rich Vegetable Intake Lowers Ambulatory Blood Pressure in (pre)Hypertensive Middle-Aged and Older Adults: A 12-Wk Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021, 151, 2667-2679.	1.3	6
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	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
31	Eight-week exercise training in humans with obesity: Marked improvements in insulin sensitivity and modest changes in gut microbiome. <i>Obesity</i> , 2021, 29, 1615-1624.	1.5	19
32	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
33	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
34	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
35	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
36	Moderate Intensity Exercise Training Improves Skeletal Muscle Performance in Asymptomatic and Asymptomatic Statin Users. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2023-2037.	1.2	13

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37	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
38	Muscle Toxicity of Drugs: When Drugs Turn Physiology into Pathophysiology. <i>Physiological Reviews</i> , 2020, 100, 633-672.	13.1	39
39	A 4-week exercise and protein program improves muscle mass and physical functioning in older adults – A pilot study. <i>Experimental Gerontology</i> , 2020, 141, 111094.	1.2	6
40	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
41	Respiratory function and respiratory complications in spinal cord injury: protocol for a prospective, multicentre cohort study in high-income countries. <i>BMJ Open</i> , 2020, 10, e038204.	0.8	5
42	Rate and Determinants of Excessive Fat-Free Mass Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 3119-3126.	1.1	26
43	Impact of protein supplementation during endurance training on changes in skeletal muscle transcriptome. <i>BMC Genomics</i> , 2020, 21, 397.	1.2	4
44	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
45	One-leg inactivity induces a reduction in mitochondrial oxidative capacity, intramyocellular lipid accumulation and reduced insulin signalling upon lipid infusion: a human study with unilateral limb suspension. <i>Diabetologia</i> , 2020, 63, 1211-1222.	2.9	18
46	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
47	Letter to the Editor: Exercise Training Adaptations in Metabolic Syndrome Individuals on Chronic Statin Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3484-e3485.	1.8	1
48	Acute impact of changes to hemodynamic load on the left ventricular strain-volume relationship in young and older men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R743-R750.	0.9	4
49	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
50	Decreased Aerobic Exercise Capacity After Long-Term Remission From Cushing Syndrome: Exploration of Mechanisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1408-e1418.	1.8	6
51	A Nitrate-Rich Vegetable Intervention Elevates Plasma Nitrate and Nitrite Concentrations and Reduces Blood Pressure in Healthy Young Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 1305-1317.	0.4	16
52	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
53	Exercise-Induced Cardiac Troponin I Increase and Incident Mortality and Cardiovascular Events. <i>Circulation</i> , 2019, 140, 804-814.	1.6	82
54	Changes in dynamic left ventricular function, assessed by the strain-volume loop, relate to reverse remodeling after aortic valve replacement. <i>Journal of Applied Physiology</i> , 2019, 127, 415-422.	1.2	5

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55	Sixteen-Week Physical Activity Intervention in Subjects With Increased Cardiometabolic Risk Shifts Innate Immune Function Towards a Less Proinflammatory State. <i>Journal of the American Heart Association</i> , 2019, 8, e013764.	1.6	26
56	Red Blood Cell Aging as a Homeostatic Response to Exercise-Induced Stress. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4827.	1.3	3
57	Development and validation of models to predict respiratory function in persons with long-term spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 1064-1075.	0.9	5
58	Protein supplementation elicits greater gains in maximal oxygen uptake capacity and stimulates lean mass accretion during prolonged endurance training: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 508-518.	2.2	24
59	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
60	Muscle fiber dysfunction contributes to weakness in inclusion body myositis. <i>Neuromuscular Disorders</i> , 2019, 29, 468-476.	0.3	3
61	Skeletal muscle toxicity associated with tyrosine kinase inhibitor therapy in patients with chronic myeloid leukemia. <i>Leukemia</i> , 2019, 33, 2116-2120.	3.3	23
62	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
63	12-Week Exercise Training, Independent of the Type of Exercise, Attenuates Endothelial Ischaemia-Reperfusion Injury in Heart Failure Patients. <i>Frontiers in Physiology</i> , 2019, 10, 264.	1.3	14
64	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
65	Relationship Between Endothelial Function and the Eliciting Shear Stress Stimulus in Women: Changes Across the Lifespan Differ to Men. <i>Journal of the American Heart Association</i> , 2019, 8, e010994.	1.6	26
66	P1513 Exercise-induced cardiac troponin I release and incident cardiovascular morbidity and mortality. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
67	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
68	Cardiopulmonary Profile of Individuals with Intellectual Disability. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1802-1808.	0.2	14
69	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
70	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
71	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
72	Respiratory muscle training in individuals with spinal cord injury: effect of training intensity and -volume on improvements in respiratory muscle strength. <i>Spinal Cord</i> , 2019, 57, 482-489.	0.9	8

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73	Improvements in fitness are not obligatory for exercise training-induced improvements in CV risk factors. <i>Physiological Reports</i> , 2018, 6, e13595.	0.7	9
74	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
75	Changes in cytokine levels after prolonged and repeated moderate intensity exercise in middle-aged men and women. <i>Translational Sports Medicine</i> , 2018, 1, 110-119.	0.5	15
76	Increasing vegetable intake to obtain the health promoting and ergogenic effects of dietary nitrate. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1485-1489.	1.3	13
77	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
78	First-Aid Treatment for Friction Blisters. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 37-42.	0.9	8
79	Statins Affect Skeletal Muscle Performance: Evidence for Disturbances in Energy Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 75-84.	1.8	44
80	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
81	Association of Exercise Preconditioning With Immediate Cardioprotection. <i>JAMA Cardiology</i> , 2018, 3, 169.	3.0	81
82	P664Effect of lifelong physical activity on phenotype expression in hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
83	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
84	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
85	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
86	Select Skeletal Muscle mRNAs Related to Exercise Adaptation Are Minimally Affected by Different Pre-exercise Meals that Differ in Macronutrient Profile. <i>Frontiers in Physiology</i> , 2018, 9, 28.	1.3	6
87	The 2017 Dutch Physical Activity Guidelines. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 58.	2.0	123
88	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
89	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
90	Protein and the Adaptive Response With Endurance Training: Wishful Thinking or a Competitive Edge?. <i>Frontiers in Physiology</i> , 2018, 9, 598.	1.3	14

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91	Relation between age and carotid artery intima-media thickness: a systematic review. <i>Clinical Cardiology</i> , 2018, 41, 698-704.	0.7	66
92	Increase in Physical Activity After Bariatric Surgery Demonstrates Improvement in Weight Loss and Cardiorespiratory Fitness. <i>Obesity Surgery</i> , 2018, 28, 3950-3957.	1.1	59
93	Plasma cytokine responses to resistance exercise with different nutrient availability on a concurrent exercise day in trained healthy males. <i>Physiological Reports</i> , 2018, 6, e13708.	0.7	10
94	Impact of acute versus prolonged exercise and dehydration on kidney function and injury. <i>Physiological Reports</i> , 2018, 6, e13734.	0.7	56
95	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
96	Is delayed ischemic preconditioning as effective on running performance during a 5 km time trial as acute IPC?. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 208-212.	0.6	18
97	Cooling interventions for athletes: An overview of effectiveness, physiological mechanisms, and practical considerations. <i>Temperature</i> , 2017, 4, 60-78.	1.7	142
98	Study protocol of the TIREd study: a randomised controlled trial comparing either graded exercise therapy for severe fatigue or cognitive behaviour therapy with usual care in patients with incurable cancer. <i>BMC Cancer</i> , 2017, 17, 81.	1.1	14
99	Vascular Adaptation to Exercise in Humans: Role of Hemodynamic Stimuli. <i>Physiological Reviews</i> , 2017, 97, 495-528.	13.1	456
100	Exploratory assessment of left ventricular strain-volume loops in severe aortic valve diseases. <i>Journal of Physiology</i> , 2017, 595, 3961-3971.	1.3	22
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	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
104	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
105	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
106	Echocardiographic-Derived Strain-Area Loop of the Right Ventricle is Related to Pulmonary Vascular Resistance in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1286-1288.	2.3	10
107	Insulin-Associated Weight Gain in Type 2 Diabetes Is Associated With Increases in Sedentary Behavior. <i>Diabetes Care</i> , 2017, 40, e120-e121.	4.3	6
108	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

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109	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
110	Impact of acute versus repetitive moderate intensity endurance exercise on kidney injury markers. <i>Physiological Reports</i> , 2017, 5, e13544.	0.7	19
111	Impact of Moderate Intensity Endurance Exercise on Kidney Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 663.	0.2	0
112	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
113	Fitness and Coronary Artery Calcification. <i>JAMA Internal Medicine</i> , 2016, 176, 716.	2.6	3
114	Effects of Cooling During Exercise on Thermoregulatory Responses of Men With Paraplegia. <i>Physical Therapy</i> , 2016, 96, 650-658.	1.1	23
115	Lifelong Exercise Patterns and Cardiovascular Health. <i>Mayo Clinic Proceedings</i> , 2016, 91, 745-754.	1.4	74
116	Myocardial Fibrosis in Athletes. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1617-1631.	1.4	117
117	Maximum Inspiratory Pressure is a Discriminator of Pneumonia in Individuals With Spinal-Cord Injury. <i>Respiratory Care</i> , 2016, 61, 1636-1643.	0.8	21
118	A systematic review and meta-analysis on the effects of exercise training versus hypocaloric diet: distinct effects on body weight and visceral adipose tissue. <i>Obesity Reviews</i> , 2016, 17, 664-690.	3.1	227
119	Heart failure is associated with exaggerated endothelial ischaemia-reperfusion injury and attenuated effect of ischaemic preconditioning. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 33-40.	0.8	25
120	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
121	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
122	Altered core and skin temperature responses to endurance exercise in heart failure patients and healthy controls. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 137-144.	0.8	14
123	Association of Fitness Level With Cardiovascular Risk and Vascular Function in Older Nonexercising Individuals. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 417-424.	0.5	6
124	Meta-analysis Of The Effect Of Exercise Training Versus Diet On Visceral Adipose Tissue And Weight Loss. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 467.	0.2	0
125	Inducing Expectations for Health: Effects of Verbal Suggestion and Imagery on Pain, Itch, and Fatigue as Indicators of Physical Sensitivity. <i>PLoS ONE</i> , 2015, 10, e0139563.	1.1	26
126	Effects of High-Intensity Interval Training versus Continuous Training on Physical Fitness, Cardiovascular Function and Quality of Life in Heart Failure Patients. <i>PLoS ONE</i> , 2015, 10, e0141256.	1.1	61

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127	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
128	Glycogen availability and skeletal muscle adaptations with endurance and resistance exercise. <i>Nutrition and Metabolism</i> , 2015, 12, 59.	1.3	58
129	Elevation in blood flow and shear rate prevents hyperglycemia-induced endothelial dysfunction in healthy subjects and those with type 2 diabetes. <i>Journal of Applied Physiology</i> , 2015, 118, 579-585.	1.2	23
130	Combined aerobic and resistance exercise training decreases peripheral but not central artery wall thickness in subjects with type 2 diabetes. <i>European Journal of Applied Physiology</i> , 2015, 115, 317-326.	1.2	8
131	Dose of Jogging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2672-2673.	1.2	8
132	The binding study advice in medical education: a 2-year experience. <i>Perspectives on Medical Education</i> , 2015, 4, 39-42.	1.8	5
133	Impact of retrograde shear rate on brachial and superficial femoral artery flow-mediated dilation in older subjects. <i>Atherosclerosis</i> , 2015, 241, 199-204.	0.4	27
134	Impact of 2â€Weeks Continuous Increase in Retrograde Shear Stress on Brachial Artery Vasomotor Function in Young and Older Men. <i>Journal of the American Heart Association</i> , 2015, 4, e001968.	1.6	29
135	Walking Speed and Cognition in Later Life: Findings from Older Participants of the Nijmegen 4â€Days Marches. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 820-821.	1.3	1
136	Heart failure patients demonstrate impaired changes in brachial artery blood flow and shear rate pattern during moderateâ€intensity cycle exercise. <i>Experimental Physiology</i> , 2015, 100, 463-474.	0.9	10
137	Within-subject Variation of Thermoregulatory Responses during Repeated Exercise Bouts. <i>International Journal of Sports Medicine</i> , 2015, 36, 631-635.	0.8	5
138	Aerobic Exercise Training in Formerly Preeclamptic Women. <i>Hypertension</i> , 2015, 66, 1058-1065.	1.3	22
139	Interval exercise, but not endurance exercise, prevents endothelial ischemia-reperfusion injury in healthy subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H351-H357.	1.5	32
140	Predictors of cardiac troponin release after a marathon. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 88-92.	0.6	68
141	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
142	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
143	The effect of exercise training on cardiac remodelling in children and young adults with corrected tetralogy of Fallot or Fontan circulation: A randomized controlled trial. <i>International Journal of Cardiology</i> , 2015, 179, 97-104.	0.8	42
144	Time-course of vascular adaptations during 8 weeks of exercise training in subjects with type 2 diabetes and middle-aged controls. <i>European Journal of Applied Physiology</i> , 2015, 115, 187-196.	1.2	30

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145	Entering a New Era of Body Indices: The Feasibility of a Body Shape Index and Body Roundness Index to Identify Cardiovascular Health Status. PLoS ONE, 2014, 9, e107212.	1.1	122
146	Impact of Hypoxic Versus Normoxic Training on Physical Fitness and Vasculature in Diabetes. High Altitude Medicine and Biology, 2014, 15, 349-355.	0.5	17
147	Retrograde shear rate in formerly preeclamptic and healthy women before and after exercise training: relationship with endothelial function. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H418-H425.	1.5	20
148	Physical Fitness can Partly Explain the Metabolically Healthy Obese Phenotype in Women. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 87-91.	0.6	21
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