

Dick H J Thijssen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

310
papers

10,474
citations

52
h-index

93
g-index

341
ext. papers

12,363
ext. citations

4.2
avg, IF

6.41
L-index

#	Paper	IF	Citations
310	Retrieval practice and spaced learning: preventing loss of knowledge in Dutch medical sciences students in an ecologically valid setting.. <i>BMC Medical Education</i> , 2022 , 22, 65	3.3	1
309	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	4.1	5
308	Surface Electromyography Thresholds as a Measure for Performance Fatigability During Incremental Cycling in Patients With Neuromuscular Disorders.. <i>Frontiers in Physiology</i> , 2022 , 13, 821584 ^{4.6}	4.6	0
307	The impact of age, sex, cardio-respiratory fitness, and cardiovascular disease risk on dynamic cerebral autoregulation and baroreflex sensitivity.. <i>European Journal of Applied Physiology</i> , 2022 , 1	3.4	0
306	The effect of repeated remote ischemic postconditioning after an ischemic stroke (REPOST): a randomized controlled trial.. <i>International Journal of Stroke</i> , 2022 , 17474930221104710	6.3	1
305	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	3.4	0
304	Carotid artery vasoreactivity correlates with abdominal aortic vasoreactivity in young healthy individuals but not in patients with abdominal aortic aneurysm. <i>Current Research in Physiology</i> , 2022 , 5, 224-231	1.8	
303	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	1.2	7
302	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,	4.6	2
301	Exercise-based cardiac rehabilitation vs. percutaneous coronary intervention for chronic coronary syndrome: impact on morbidity and mortality. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	3
300	Sustained inflammation, coagulation activation and elevated endothelin-1 levels without macrovascular dysfunction at 3 months after COVID-19.. <i>Thrombosis Research</i> , 2021 , 209, 106-114	8.2	4
299	Impact of green tea on the deleterious cardiometabolic effects of 7-days unhealthy lifestyle in young healthy males. <i>Physiological Reports</i> , 2021 , 9, e14720	2.6	0
298	Hemodynamic and structural brain measures in high and low sedentary older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2607-2616	7.3	1
297	Are acute sitting-induced changes in inflammation and cerebrovascular function related to impaired mood and cognition?. <i>Sport Sciences for Health</i> , 2021 , 17, 753-762	1.3	0
296	The association between treatment and systemic inflammation in acromegaly. <i>Growth Hormone and IGF Research</i> , 2021 , 57-58, 101391	2	1
295	Cocoa-flavanols enhance moderate-intensity pulmonary [Formula: see text] kinetics but not exercise tolerance in sedentary middle-aged adults. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2285-2294	3.4	2
294	Intra-individual differences in the effect of endurance versus resistance training on vascular function: A cross-over study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1683-1692 ^{4.6}	4.6	1

293	Reference Intervals for Brachial Artery Flow-Mediated Dilation and the Relation With Cardiovascular Risk Factors. <i>Hypertension</i> , 2021 , 77, 1469-1480	8.5	10
292	The PERSONalized Glucose Optimization Through Nutritional Intervention (PERSON) Study: Rationale, Design and Preliminary Screening Results. <i>Frontiers in Nutrition</i> , 2021 , 8, 694568	6.2	4
291	Exercise-Based Cardiac Rehabilitation and All-Cause Mortality Among Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021 , 10, e020804	6	4
290	Exercise modality, but not exercise training, alters the acute effect of exercise on endothelial function in healthy men. <i>Journal of Applied Physiology</i> , 2021 , 130, 1716-1723	3.7	1
289	Vascular adaptations in nonstimulated areas during hybrid cycling or handcycling in people with a spinal cord injury: a pilot study of 10 cases. <i>Spinal Cord Series and Cases</i> , 2021 , 7, 54	1.4	1
288	Is there an athlete's artery? A comparison of brachial and femoral artery structure and function in male strength, power and endurance athletes. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 635-640	4.4	2
287	Repeated sprint cycling performance is not enhanced by ischaemic preconditioning or muscle heating strategies. <i>European Journal of Sport Science</i> , 2021 , 21, 166-175	3.9	1
286	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	4.1	4
285	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	3.2	7
284	Mapping the multicausality of Alzheimer's disease through group model building. <i>GeroScience</i> , 2021 , 43, 829-843	8.9	3
283	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	5.8	4
282	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	5.9	1
281	Traditional Cardiovascular Risk Factors Strongly Underestimate the 5-Year Occurrence of Cardiovascular Morbidity and Mortality in Spinal Cord Injured Individuals. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 27-34	2.8	5
280	Effects of Preload Manipulation on Right Ventricular Contractility: Invasive Pressure-Area Loop versus Non-invasive Strain-Area Loop. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 447-449	5.8	1
279	Cardiac rehabilitation and all-cause mortality in patients with heart failure: a retrospective cohort study. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	7
278	Relation between physical activity and cerebral small vessel disease: A nine-year prospective cohort study. <i>International Journal of Stroke</i> , 2021 , 16, 962-971	6.3	4
277	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	2.2	5
276	Endothelial dysfunction and vascular maladaptation in atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13477	4.6	3

275	Response to Letter to the Editor on "Traditional Cardiovascular Risk Factors Strongly Underestimate the 5-Year Occurrence of Cardiovascular Morbidity and Mortality in Spinal Cord Injured Individuals". <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 2269-2270	2.8	
274	Feasibility of a high-PRotein Mediterranean-style diet and resistance Exercise in cardiac Rehabilitation patients with sarcopenic obesity (PRiMER): Study protocol for a randomised control trial. <i>Clinical Nutrition ESPEN</i> , 2021 , 45, 492-498	1.3	0
273	Effect of Training on Peak Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 770-771	27.4	0
272	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	8	2
271	Acute exercise-induced changes in cardiac function relates to right ventricular remodeling following 12-wk hypoxic exercise training. <i>Journal of Applied Physiology</i> , 2021 , 131, 511-519	3.7	
270	Is there a bidirectional association between sedentary behaviour and cognitive decline in older adults? Findings from the Irish Longitudinal Study on Ageing. <i>Preventive Medicine Reports</i> , 2021 , 23, 101423	2.6	1
269	Regulation of cerebral blood flow in humans: physiology and clinical implications of autoregulation. <i>Physiological Reviews</i> , 2021 , 101, 1487-1559	47.9	56
268	Association between sedentary time and cognitive function: A focus on different domains of sedentary behavior. <i>Preventive Medicine</i> , 2021 , 153, 106731	4.3	2
267	Impact of proximal and distal cuff inflation on brachial artery endothelial function in healthy individuals. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1135-1144	3.4	0
266	The influence of increased venous return on right ventricular dyssynchrony during acute and sustained hypoxaemia. <i>Experimental Physiology</i> , 2021 , 106, 925-937	2.4	2
265	The Cognitive Online Self-Test Amsterdam (COST-A): Establishing norm scores in a community-dwelling population. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12234	5.2	1
264	Association of Exercise-Based Cardiac Rehabilitation with Progression of Paroxysmal to Sustained Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
263	Can exercise training enhance the repeated remote ischaemic preconditioning stimulus on peripheral and cerebrovascular function in high-risk individuals?. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1167-1178	3.4	2
262	Short-term exercise-induced protection of cardiovascular function and health: why and how fast does the heart benefit from exercise?. <i>Journal of Physiology</i> , 2021 ,	3.9	3
261	Traditional and Nontraditional Cardiovascular Risk Factors in Active Octogenarians Who Develop Cardiovascular Events.. <i>Journal of the American Medical Directors Association</i> , 2021 ,	5.9	
260	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	3.7	0
259	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	11.6	3
258	Role of Blood Pressure in Mediating Carotid Artery Dilation in Response to Sympathetic Stimulation in Healthy, Middle-Aged Individuals. <i>American Journal of Hypertension</i> , 2020 , 33, 146-153	2.3	2

257	Temporal dynamics of sitting behavior at work. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14883-14889	11.5	3
256	The short-term effects of sedentary behaviour on cerebral hemodynamics and cognitive performance in older adults: a cross-over design on the potential impact of mental and/or physical activity. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 76	9	19
255	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	8.4	20
254	Objectively-Measured Activity Patterns are Associated with Home Blood Pressure in Memory Clinic Patients. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 691-697	4.3	3
253	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	3.2	3
252	Correlates of Total and domain-specific Sedentary behavior: a cross-sectional study in Dutch adults. <i>BMC Public Health</i> , 2020 , 20, 220	4.1	11
251	Decreased Aerobic Exercise Capacity After Long-Term Remission From Cushing Syndrome: Exploration of Mechanisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	3
250	A Future for Flow-Mediated Dilation-Just Follow the Guidelines. <i>JAMA Cardiology</i> , 2020 , 5, 360-361	16.2	3
249	The impact of acute remote ischaemic preconditioning on cerebrovascular function. <i>European Journal of Applied Physiology</i> , 2020 , 120, 603-612	3.4	9
248	Relationship Between Sedentary Behavior and Physical Activity at Work and Cognition and Mood. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 1140-1152	2.5	1
247	Factors mediating the pressor response to isometric muscle contraction: An experimental study in healthy volunteers during lower body negative pressure. <i>PLoS ONE</i> , 2020 , 15, e0243627	3.7	1
246	Ischemic Preconditioning Improves Microvascular Endothelial Function in Remote Vasculature by Enhanced Prostacyclin Production. <i>Journal of the American Heart Association</i> , 2020 , 9, e016017	6	9
245	Pragmatic evaluation of a coproduced physical activity referral scheme: a UK quasi-experimental study. <i>BMJ Open</i> , 2020 , 10, e034580	3	7
244	Ischemic preconditioning prevents impact of prolonged sitting on glucose tolerance and markers of cardiovascular health but not cerebrovascular responses. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E821-E826	6	1
243	The counterintuitive role of exercise in the prevention and cause of atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H1051-H1058	5.2	4
242	Putative adjunct therapies to target mitochondrial dysfunction and oxidative stress in phenylketonuria, lysosomal storage disorders and peroxisomal disorders. <i>Expert Opinion on Orphan Drugs</i> , 2020 , 8, 431-444	1.1	
241	Using an e-Health Intervention to Reduce Prolonged Sitting in UK Office Workers: A Randomised Acceptability and Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
240	The Association of Sedentary Behaviour and Cognitive Function in People Without Dementia: A Coordinated Analysis Across Five Cohort Studies from COSMIC. <i>Sports Medicine</i> , 2020 , 50, 403-413	10.6	17

239	Ventilatory efficiency is a stronger prognostic indicator than peak oxygen uptake or body mass index in heart failure with reduced ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2095-2098	3.9	2
238	Factors mediating the pressor response to isometric muscle contraction: An experimental study in healthy volunteers during lower body negative pressure 2020 , 15, e0243627		
237	Factors mediating the pressor response to isometric muscle contraction: An experimental study in healthy volunteers during lower body negative pressure 2020 , 15, e0243627		
236	Factors mediating the pressor response to isometric muscle contraction: An experimental study in healthy volunteers during lower body negative pressure 2020 , 15, e0243627		
235	Factors mediating the pressor response to isometric muscle contraction: An experimental study in healthy volunteers during lower body negative pressure 2020 , 15, e0243627		
234	Expert consensus and evidence-based recommendations for the assessment of flow-mediated dilation in humans. <i>European Heart Journal</i> , 2019 , 40, 2534-2547	9.5	264
233	Preliminary effects and acceptability of a co-produced physical activity referral intervention. <i>Health Education Journal</i> , 2019 , 78, 869-884	1.5	10
232	Remote Ischemic Conditioning as an Additional Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 1934-1939	6.7	23
231	Fluctuation in shear rate, with unaltered mean shear rate, improves brachial artery flow-mediated dilation in healthy, young men. <i>Journal of Applied Physiology</i> , 2019 , 126, 1687-1693	3.7	14
230	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	3.3	3
229	The effect of repeated remote ischemic postconditioning on infarct size in patients with an ischemic stroke (REPOST): study protocol for a randomized clinical trial. <i>Trials</i> , 2019 , 20, 167	2.8	11
228	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	4.6	7
227	Exercise-Induced Cardiac Troponin I Increase and Incident Mortality and Cardiovascular Events. <i>Circulation</i> , 2019 , 140, 804-814	16.7	44
226	Effect of different walking break strategies on superficial femoral artery endothelial function. <i>Physiological Reports</i> , 2019 , 7, e14190	2.6	21
225	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	3.7	3
224	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	6	15
223	Plasma levels of the cardiovascular protective endogenous nucleoside adenosine are reduced in patients with primary aldosteronism without affecting ischaemia-reperfusion injury: A prospective case-control study. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13180	4.6	2
222	Persistent inflammation and endothelial dysfunction in patients with treated acromegaly. <i>Endocrine Connections</i> , 2019 , 8, 1553-1567	3.5	7

221	Seven-day remote ischaemic preconditioning improves endothelial function in patients with type 2 diabetes mellitus: a randomised pilot study. <i>European Journal of Endocrinology</i> , 2019 , 181, 659-669	6.5	8
220	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	6	13
219	Thermoregulatory, metabolic, and cardiovascular responses during 88min of full-body ice immersion - A case study. <i>Physiological Reports</i> , 2019 , 7, e14304	2.6	2
218	Sedentary Behavior in Cardiac Patients. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 217-218	1.2	
217	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	4.4	9
216	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	4.1	28
215	Carotid Artery Function Is Restored in Subjects With Elevated Cardiovascular Disease Risk After a 12-Week Physical Activity Intervention. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 23-26	3.8	5
214	Carotid Artery Reactivity Predicts Events in Peripheral Arterial Disease Patients. <i>Annals of Surgery</i> , 2019 , 269, 767-773	7.8	13
213	Improvements in fitness are not obligatory for exercise training-induced improvements in CV risk factors. <i>Physiological Reports</i> , 2018 , 6, e13595	2.6	8
212	Localised cutaneous microvascular adaptation to exercise training in humans. <i>European Journal of Applied Physiology</i> , 2018 , 118, 837-845	3.4	5
211	Making a move in exercise referral: co-development of a physical activity referral scheme. <i>Journal of Public Health</i> , 2018 , 40, e586-e593	3.5	21
210	Acute black tea consumption improves cutaneous vascular function in healthy middle-aged humans. <i>Clinical Nutrition</i> , 2018 , 37, 242-249	5.9	7
209	Periodic limb movements in tetraplegia. <i>Journal of Spinal Cord Medicine</i> , 2018 , 41, 318-325	1.9	9
208	Is There an Optimal Ischemic-Preconditioning Dose to Improve Cycling Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 274-282	3.5	25
207	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	1.2	15
206	Regular walking breaks prevent the decline in cerebral blood flow associated with prolonged sitting. <i>Journal of Applied Physiology</i> , 2018 , 125, 790-798	3.7	62
205	Conduit Artery Diameter During Exercise Is Enhanced After Local, but Not Remote, Ischemic Preconditioning. <i>Frontiers in Physiology</i> , 2018 , 9, 435	4.6	9
204	Polyphenols and Microvascular Function in Humans: A Systematic Review. <i>Current Pharmaceutical Design</i> , 2018 , 24, 203-226	3.3	8

203	Femoral Artery Blood Flow and Microcirculatory Perfusion During Acute, Low-Level Functional Electrical Stimulation in Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018 , 97, 721-726	2.6	3
202	Relation between age and carotid artery intima-medial thickness: a systematic review. <i>Clinical Cardiology</i> , 2018 , 41, 698-704	3.3	29
201	Dementia Patients Are More Sedentary and Less Physically Active than Age- and Sex-Matched Cognitively Healthy Older Adults. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018 , 46, 81-89	2.6	35
200	Similarities and Differences Between Carotid Artery and Coronary Artery Function. <i>Current Cardiology Reviews</i> , 2018 , 14, 254-263	2.4	3
199	Association of Exercise Preconditioning With Immediate Cardioprotection: A Review. <i>JAMA Cardiology</i> , 2018 , 3, 169-176	16.2	51
198	Do acute effects of exercise on vascular function predict adaptation to training?. <i>European Journal of Applied Physiology</i> , 2018 , 118, 523-530	3.4	24
197	The acute effect of black tea consumption on resistance artery endothelial function in healthy subjects. A randomized controlled trial. <i>Clinical Nutrition ESPEN</i> , 2018 , 23, 41-47	1.3	5
196	P4-171: DEMENTIA PATIENTS ARE MORE SEDENTARY AND LESS PHYSICALLY ACTIVE THAN AGE- AND SEX-MATCHED COGNITIVELY HEALTHY OLDER ADULTS 2018 , 14, P1504-P1505		
195	Similarity between carotid and coronary artery responses to sympathetic stimulation and the role of β receptors in humans. <i>Journal of Applied Physiology</i> , 2018 , 125, 409-418	3.7	8
194	Is delayed ischemic preconditioning as effective on running performance during a 5km time trial as acute IPC?. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 208-212	4.4	14
193	Vascular Adaptation to Exercise in Humans: Role of Hemodynamic Stimuli. <i>Physiological Reviews</i> , 2017 , 97, 495-528	47.9	304
192	Exploratory assessment of left ventricular strain-volume loops in severe aortic valve diseases. <i>Journal of Physiology</i> , 2017 , 595, 3961-3971	3.9	16
191	Sedentary Behavior and Cardiovascular Disease Risk: Mediating Mechanisms. <i>Exercise and Sport Sciences Reviews</i> , 2017 , 45, 80-86	6.7	101
190	A Single Bout of High-Intensity Interval Training Reduces Awareness of Subsequent Hypoglycemia in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2017 , 66, 1990-1998	0.9	23
189	Reproducibility of four frequently used local heating protocols to assess cutaneous microvascular function. <i>Microvascular Research</i> , 2017 , 112, 65-71	3.7	11
188	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	3.2	12
187	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	8.4	5
186	Insulin-Associated Weight Gain in Type 2 Diabetes Is Associated With Increases in Sedentary Behavior. <i>Diabetes Care</i> , 2017 , 40, e120-e121	14.6	3

185	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	2.4	2
184	Vascular Function and Structure in Veteran Athletes after Myocardial Infarction. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 21-28	1.2	5
183	Endurance exercise-induced changes in BNP concentrations in cardiovascular patients versus healthy controls. <i>International Journal of Cardiology</i> , 2017 , 227, 430-435	3.2	13
182	The impact of remote ischemic preconditioning on cardiac biomarker and functional response to endurance exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1061-1069	4.6	17
181	Insulin Therapy is Associated With Increased Sedentary Behaviour and Weight Gain in T2DM Patients. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 328	1.2	
180	Correlation of carotid artery reactivity with cardiovascular risk factors and coronary artery vasodilator responses in asymptomatic, healthy volunteers. <i>Journal of Hypertension</i> , 2017 , 35, 1026-1034	1.9	21
179	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, 137-44	3.9	14
178	The Effect of Breaking up Prolonged Sitting on Cerebral Blood Flow. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 311	1.2	2
177	Arterial structure and function in vascular ageing: are you as old as your arteries?. <i>Journal of Physiology</i> , 2016 , 594, 2275-84	3.9	84
176	Vascular Health in Patients in Remission of Cushing's Syndrome Is Comparable With That in BMI-Matched Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4142-4150	5.6	7
175	152 Exploratory Assessment of Simultaneous Left Ventricular Strain and Volume in Chronic Severe Aortic Valve Disease. <i>Heart</i> , 2016 , 102, A110-A111	5.1	
174	120 Left Ventricular Longitudinal Strain-Volume Relationships in Elite Athletes. <i>Heart</i> , 2016 , 102, A85-A86	5.1	
173	Exercise Improves Insulin Sensitivity in the Absence of Changes in Cytokines. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 2378-2386	1.2	8
172	Repeated ischaemic preconditioning: a novel therapeutic intervention and potential underlying mechanisms. <i>Experimental Physiology</i> , 2016 , 101, 677-92	2.4	24
171	Assessing the perceived quality of brachial artery Flow Mediated Dilation studies for inclusion in meta-analyses and systematic reviews: Description of data employed in the development of a scoring ;tool based on currently accepted guidelines. <i>Data in Brief</i> , 2016 , 8, 73-7	1.2	4
170	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, 664-90	10.6	147
169	Sex differences in vascular endothelial function and health in humans: impacts of exercise. <i>Experimental Physiology</i> , 2016 , 101, 230-42	2.4	42
168	Long-term change in respiratory function following spinal cord injury. <i>Spinal Cord</i> , 2016 , 54, 714-9	2.7	9

167	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	3.9	16
166	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, 1252-60	3.9	6
165	Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. <i>Atherosclerosis</i> , 2016 , 248, 196-202	3.1	49
164	Cardiovascular Responses to Exercise in Spinal Cord Injury 2016 , 105-126		0
163	Time for reference values and high-quality measurement to assess endothelial function?. <i>International Journal of Clinical Practice</i> , 2016 , 70, 292	2.9	
162	Acute hot water immersion is protective against impaired vascular function following forearm ischemia-reperfusion in young healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 311, R1060-R1067	3.2	28
161	Left and right ventricular longitudinal strain-volume/area relationships in elite athletes. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1199-211	2.5	27
160	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	7.4	17
159	Effects of Cooling During Exercise on Thermoregulatory Responses of Men With Paraplegia. <i>Physical Therapy</i> , 2016 , 96, 650-8	3.3	17
158	Effects of wine and grape polyphenols on blood pressure, endothelial function and sympathetic nervous system activity in treated hypertensive subjects. <i>Journal of Functional Foods</i> , 2016 , 27, 448-460	5.1	6
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138	Impact of sympathetic nervous system activity on post-exercise flow-mediated dilatation in humans. <i>Journal of Physiology</i> , 2015 , 593, 5145-56	3.9	37
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