

Daniel J Green

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

328
papers

15,127
citations

65
h-index

112
g-index

342
ext. papers

17,255
ext. citations

4.2
avg, IF

6.65
L-index

#	Paper	IF	Citations
328	Relationship between TV watching during childhood and adolescence and fitness in adulthood in the Raine Study cohort.. <i>European Journal of Sport Science</i> , 2022 , 1-23	3.9	0
327	Elevated shear rate-induced by exercise increases eNOS ser but not PECAM-1 Tyr phosphorylation in human conduit artery endothelial cells.. <i>European Journal of Sport Science</i> , 2022 , 1-10	3.9	0
326	Cerebrovascular function and its association with systemic artery function and stiffness in older adults with and without mild cognitive impairment.. <i>European Journal of Applied Physiology</i> , 2022 , 1	3.4	0
325	Effects of Land versus Water Walking Interventions on Vascular Function in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 83-89	1.2	1
324	Studies of Twin Responses to Understand Exercise Therapy (STRUETH): Body Composition. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 58-67	1.2	5
323	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 479-486	1.2	3
322	The stability of cerebrovascular CO reactivity following attainment of physiological steady-state. <i>Experimental Physiology</i> , 2021 , 106, 2542-2555	2.4	2
321	The influence of sex and maturation on carotid and vertebral artery hemodynamics and associations with free-living (in)activity in 6-17-year-olds. <i>Journal of Applied Physiology</i> , 2021 , 131, 1575-1583	3.7	5
320	Effects of testosterone treatment, with and without exercise training, on ambulatory blood pressure in middle-aged and older men. <i>Clinical Endocrinology</i> , 2021 , 95, 176-186	3.4	3
319	Adaptation to Exercise Training in Conduit Arteries and Cutaneous Microvessels in Humans: An Optical Coherence Tomography Study. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1945-1957	1.2	1
318	The Impact of 6-Month Land versus Water Walking on Cerebrovascular Function in the Aging Brain. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2093-2100	1.2	3
317	Testosterone and Exercise in Middle-to-Older Aged Men: Combined and Independent Effects on Vascular Function. <i>Hypertension</i> , 2021 , 77, 1095-1105	8.5	1
316	Frequency of Interruptions to Sitting Time: Benefits for Postprandial Metabolism in Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 1254-1263	14.6	2
315	Physical Activity and Cardiovascular Fitness During Childhood and Adolescence: Association With Retinal Nerve Fibre Layer Thickness in Young Adulthood. <i>Journal of Glaucoma</i> , 2021 , 30, 813-819	2.1	0
314	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
313	Testosterone and exercise: effects on fitness, body composition, and strength in middle-to-older aged men with low-normal serum testosterone levels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1985-H1998	5.2	2
312	Sex Differences in Cardiac Adaptation to Distinct Modalities of Exercise: A Cardiac Magnetic Resonance Study. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2543-2552	1.2	0

311	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
310	Acute effects of interrupting prolonged sitting on vascular function in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H393-H403	5.2	8
309	Acute dose-response effect of coffee-derived chlorogenic acids on the human vasculature in healthy volunteers: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 370-379	7	5
308	Mimicking exercise: what matters most and where to next?. <i>Journal of Physiology</i> , 2021 , 599, 791-802	3.9	16
307	Participation in sport in childhood and adolescence: Implications for adult fitness. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 908-912	4.4	1
306	Charter to establish clinical exercise physiology as a recognised allied health profession in the UK: a call to action. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001158	3.4	2
305	Different frequencies of active interruptions to sitting have distinct effects on 22h glycemic control in type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2969-2978	4.5	0
304	Functional Near Infrared Spectroscopy in Peripheral Vascular Disease: Comparison with Existing Clinical Methods in Assessment of Foot Perfusion. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 491-492	2.3	0
303	Resistance, but not endurance exercise training, induces changes in cerebrovascular function in healthy young subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H887-H892	5.2	2
302	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
301	Nitric oxide contributes to cerebrovascular shear-mediated dilatation but not steady-state cerebrovascular reactivity to carbon dioxide.. <i>Journal of Physiology</i> , 2021 ,	3.9	3
300	Combined effects of continuous exercise and intermittent active interruptions to prolonged sitting on postprandial glucose, insulin, and triglycerides in adults with obesity: a randomized crossover trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 152	8.4	6
299	Pelvic Floor Muscle Training and Erectile Dysfunction in Radical Prostatectomy: A Randomized Controlled Trial Investigating a Non-Invasive Addition to Penile Rehabilitation. <i>Sexual Medicine</i> , 2020 , 8, 414-421	2.7	5
298	Fitness and strength responses to distinct exercise modes in twins: Studies of Twin Responses to Understand Exercise as a Therapy (STRUETH) study. <i>Journal of Physiology</i> , 2020 , 598, 3845-3858	3.9	19
297	Exploring human trainability: Design and rationale of Studies of Twin Responses to Understand Exercise as a Therapy (STRUETH) study. <i>Contemporary Clinical Trials Communications</i> , 2020 , 19, 100584	1.8	5
296	Acute reductions in haematocrit increase flow-mediated dilatation independent of resting nitric oxide bioavailability in humans. <i>Journal of Physiology</i> , 2020 , 598, 4225-4236	3.9	10
295	A Future for Flow-Mediated Dilation-Just Follow the Guidelines. <i>JAMA Cardiology</i> , 2020 , 5, 360-361	16.2	3
294	Effects of Isometric Handgrip Training in Patients With Peripheral Artery Disease: A Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2020 , 9, e013596	6	7

293	Water-based Exercise Training For Coronary Heart Disease. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 856-856	1.2	
292	Effect Of Frequency Of Breaks During Prolonged Sitting On Postprandial Metabolism In Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 9-9	1.2	
291	High-intensity interval training in patients with left ventricular assist devices: A pilot randomized controlled trial. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1380-1388	5.8	4
290	Assessment of the human cutaneous microvasculature using optical coherence tomography: Proving Harvey's proof. <i>Microcirculation</i> , 2020 , 27, e12594	2.9	5
289	Assessment of resistance vessel function in human skeletal muscle: guidelines for experimental design, Doppler ultrasound, and pharmacology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H301-H325	5.2	40
288	Exercise-induced vasodilation is not impaired following radial artery catheterization in coronary artery disease patients. <i>Journal of Applied Physiology</i> , 2020 , 128, 422-428	3.7	2
287	Land-walking vs. water-walking interventions in older adults: Effects on aerobic fitness. <i>Journal of Sport and Health Science</i> , 2020 , 9, 274-282	8.2	6
286	The Effects of Water-based Exercise Training in People with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 417-424	1.2	5
285	Visualizing and quantifying the impact of reactive hyperemia on cutaneous microvessels in humans. <i>Journal of Applied Physiology</i> , 2020 , 128, 17-24	3.7	4
284	The Impact of Distinct Exercise Training Modalities on Echocardiographic Measurements in Patients with Heart Failure with Reduced Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 148-156	5.8	2
283	Cerebral blood flow responses to exercise are enhanced in left ventricular assist device patients after an exercise rehabilitation program. <i>Journal of Applied Physiology</i> , 2020 , 128, 108-116	3.7	7
282	Visualizing and quantifying cutaneous microvascular reactivity in humans by use of optical coherence tomography: impaired dilator function in diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E923-E931	6	3
281	Exercise: One size does not fit all: authors' response. <i>Journal of Physiology</i> , 2020 , 598, 4131-4132	3.9	1
280	Nitric oxide is fundamental to neurovascular coupling in humans. <i>Journal of Physiology</i> , 2020 , 598, 4927-4939	3.9	25
279	Optical coherence tomography: a novel imaging approach to visualize and quantify cutaneous microvascular structure and function in patients with diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	4
278	Assessment of cerebrovascular responses to physiological stimuli in identical twins using multimodal imaging and computational fluid dynamics. <i>Journal of Applied Physiology</i> , 2020 , 129, 1024-1032	3.7	1
277	Impact of catheterization on shear-mediated arterial dilation in healthy young men. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2525-2532	3.4	1
276	Internal carotid and brachial artery shear-dependent vasodilator function in young healthy humans. <i>Journal of Physiology</i> , 2020 , 598, 5333-5350	3.9	21

275	U-shaped association of vigorous physical activity with risk of metabolic syndrome in men with low lean mass, and no interaction of physical activity and serum 25-hydroxyvitamin D with metabolic syndrome risk. <i>Internal Medicine Journal</i> , 2020 , 50, 460-469	1.6	3
274	Distinct effects of acute exercise and breaks in sitting on working memory and executive function in older adults: a three-arm, randomised cross-over trial to evaluate the effects of exercise with and without breaks in sitting on cognition. <i>British Journal of Sports Medicine</i> , 2020 , 54, 776-781	10.3	27
273	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
272	Land- versus water-walking interventions in older adults: Effects on body composition. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 164-170	4.4	8
271	Interrupting Sitting Time with Simple Resistance Activities Lowers Postprandial Insulinemia in Adults with Overweight or Obesity. <i>Obesity</i> , 2019 , 27, 1428-1433	8	7
270	Effects of Catheterization on Artery Function and Health: When Should Patients Start Exercising Following Their Coronary Intervention?. <i>Sports Medicine</i> , 2019 , 49, 397-416	10.6	2
269	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
268	The Impact of Different Exercise Intensities on Vasodilation and Shear Rate Patterns in Children. <i>Pediatric Exercise Science</i> , 2019 , 31, 282-289	2	3
267	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
266	Acute Dietary Nitrate Supplementation Improves Flow Mediated Dilatation of the Superficial Femoral Artery in Healthy Older Males. <i>Nutrients</i> , 2019 , 11,	6.7	17
265	Morning exercise mitigates the impact of prolonged sitting on cerebral blood flow in older adults. <i>Journal of Applied Physiology</i> , 2019 , 126, 1049-1055	3.7	21
264	The impact of hypoxaemia on vascular function in lowlanders and high altitude indigenous populations. <i>Journal of Physiology</i> , 2019 , 597, 5759-5776	3.9	16
263	Pelvic floor muscle training in radical prostatectomy: a randomized controlled trial of the impacts on pelvic floor muscle function and urinary incontinence. <i>BMC Urology</i> , 2019 , 19, 116	2.2	26
262	Vascular Responses To Acute Exercise Following Catheterization-induced Damage In Humans.. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 806-807	1.2	
261	Effect of Morning Exercise With or Without Breaks in Prolonged Sitting on Blood Pressure in Older Overweight/Obese Adults. <i>Hypertension</i> , 2019 , 73, 859-867	8.5	17
260	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
259	Cerebral Blood Flow during Exercise in Heart Failure: Effect of Ventricular Assist Devices. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1372-1379	1.2	8
258	Short and Long term Effects of Exercise Intensity on Conduit Artery Function in Cardiac Rehabilitation Patients. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 449-449	1.2	

257	Novel Noninvasive Assessment of Microvascular Structure and Function in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1558-1565	1.2	8
256	Impact of 24 weeks of supervised endurance versus resistance exercise training on left ventricular mechanics in healthy untrained humans. <i>Journal of Applied Physiology</i> , 2019 , 126, 1095-1102	3.7	4
255	Higher circulating androgens and higher physical activity levels are associated with less central adiposity and lower risk of cardiovascular death in older men. <i>Clinical Endocrinology</i> , 2019 , 90, 375-383	3.4	8
254	Matched increases in cerebral artery shear stress, irrespective of stimulus, induce similar changes in extra-cranial arterial diameter in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 849-858	7.3	17
253	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
252	Localised cutaneous microvascular adaptation to exercise training in humans. <i>European Journal of Applied Physiology</i> , 2018 , 118, 837-845	3.4	5
251	Effects of Exercise on Vascular Function, Structure, and Health in Humans. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	51
250	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
249	Effects of acute exercise on endothelial function in patients with abdominal aortic aneurysm. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H19-H30	5.2	19
248	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
247	Beneficial impacts of regular exercise on platelet function in sedentary older adults: evidence from a randomized 6-mo walking trial. <i>Journal of Applied Physiology</i> , 2018 , 125, 401-408	3.7	5
246	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
245	Acute Impact of Different Exercise Modalities on Arterial and Platelet Function. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 785-791	1.2	3
244	Prolonged Uninterrupted Sitting Impairs Vascular Function and Increases Biomarkers of Atherosclerotic Risk in Overweight Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 132-133 ^{1,2}		1
243	Does manipulation of arterial shear stress enhance cerebrovascular function and cognition in the aging brain? Design, rationale and recruitment for the Preventia randomised clinical trial. <i>Mental Health and Physical Activity</i> , 2018 , 15, 153-163	5	5
242	Similarity between carotid and coronary artery responses to sympathetic stimulation and the role of E receptors in humans. <i>Journal of Applied Physiology</i> , 2018 , 125, 409-418	3.7	8
241	HSP90: an unappreciated mediator of cutaneous vascular adaptation?. <i>Journal of Applied Physiology</i> , 2018 , 124, 521	3.7	3
240	SIMPLE INTERMITTENT RESISTANCE ACTIVITY MITIGATES THE DETRIMENTAL EFFECT OF PROLONGED UNBROKEN SITTING ON ARTERIAL FUNCTION IN OVERWEIGHT AND OBESE ADULTS. <i>Journal of Applied Physiology</i> , 2018 ,	3.7	26

239	Interacting effects of exercise with breaks in sitting time on cognitive and metabolic function in older adults: Rationale and design of a randomised crossover trial. <i>Mental Health and Physical Activity</i> , 2018 , 15, 11-16	5	6
238	Acute cardiovascular responses to resistance exercise in anabolic steroids users: A preliminary investigation. <i>Science and Sports</i> , 2018 , 33, 339-346	0.8	2
237	Influence of cold-water immersion on limb blood flow after resistance exercise. <i>European Journal of Sport Science</i> , 2017 , 17, 519-529	3.9	22
236	Vascular Adaptation to Exercise in Humans: Role of Hemodynamic Stimuli. <i>Physiological Reviews</i> , 2017 , 97, 495-528	47.9	304
235	Shear-mediated dilation of the internal carotid artery occurs independent of hypercapnia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H24-H31	5.2	43
234	The Complex Phenotype of the Athlete's Heart: Implications for Preparticipation Screening. <i>Exercise and Sport Sciences Reviews</i> , 2017 , 45, 96-104	6.7	12
233	Cold Water Mediates Greater Reductions in Limb Blood Flow than Whole Body Cryotherapy. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1252-1260	1.2	30
232	Eccentric Cycling: A Promising Modality for Patients with Chronic Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 646-651	1.2	18
231	Sedentary behavior as a risk factor for cognitive decline? A focus on the influence of glycemic control in brain health. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 291-300	6	69
230	Consumption of dark chocolate attenuates subsequent food intake compared with milk and white chocolate in postmenopausal women. <i>Appetite</i> , 2017 , 116, 544-551	4.5	10
229	Reproducibility of four frequently used local heating protocols to assess cutaneous microvascular function. <i>Microvascular Research</i> , 2017 , 112, 65-71	3.7	11
228	Cardiorespiratory fitness modulates the acute flow-mediated dilation response following high-intensity but not moderate-intensity exercise in elderly men. <i>Journal of Applied Physiology</i> , 2017 , 122, 1238-1248	3.7	16
227	Acute impact of conventional and eccentric cycling on platelet and vascular function in patients with chronic heart failure. <i>Journal of Applied Physiology</i> , 2017 , 122, 1418-1424	3.7	5
226	UBC-Nepal Expedition: acute alterations in sympathetic nervous activity do not influence brachial artery endothelial function at sea level and high altitude. <i>Journal of Applied Physiology</i> , 2017 , 123, 1386-1396	3.7	11
225	Brachial and Cerebrovascular Functions Are Enhanced in Postmenopausal Women after Ingestion of Chocolate with a High Concentration of Cocoa. <i>Journal of Nutrition</i> , 2017 , 147, 1686-1692	4.1	17
224	Acute hypoxaemia and vascular function in healthy humans. <i>Experimental Physiology</i> , 2017 , 102, 1635-1646	4.1	14
223	Reply to Drs. Pageaux et al.: Cognitive demand of eccentric versus concentric cycling. <i>Journal of Applied Physiology</i> , 2017 , 123, 1418	3.7	1
222	Relationship between monocyte-platelet aggregation and endothelial function in middle-aged and elderly adults. <i>Physiological Reports</i> , 2017 , 5, e13189	2.6	10

221	Greater physical activity and higher androgen concentrations are independently associated with lower cardiometabolic risk in men. <i>Clinical Endocrinology</i> , 2017 , 87, 466-474	3.4	6
220	The effect of β-adrenergic blockade on post-exercise brachial artery flow-mediated dilatation at sea level and high altitude. <i>Journal of Physiology</i> , 2017 , 595, 1671-1686	3.9	18
219	Differential impact of water immersion on arterial blood flow and shear stress in the carotid and brachial arteries of humans. <i>Physiological Reports</i> , 2017 , 5, e13285	2.6	11
218	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}	1.9	21
217	Evidence for Shear Stress-Mediated Dilation of the Internal Carotid Artery in Humans. <i>Hypertension</i> , 2016 , 68, 1217-1224	8.5	51
216	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
215	Exercise-induced improvements in liver fat and endothelial function are not sustained 12 months following cessation of exercise supervision in nonalcoholic fatty liver disease. <i>International Journal of Obesity</i> , 2016 , 40, 1927-1930	5.5	35
214	Optical coherence tomography in the assessment of acute changes in cutaneous vascular diameter induced by heat stress. <i>Journal of Applied Physiology</i> , 2016 , 121, 965-972	3.7	21
213	Impact of volunteer-related and methodology-related factors on the reproducibility of brachial artery flow-mediated vasodilation: analysis of 672 individual repeated measurements. <i>Journal of Hypertension</i> , 2016 , 34, 1738-45	1.9	19
212	Soleus Muscle as a Surrogate for Health Status in Human Heart Failure. <i>Exercise and Sport Sciences Reviews</i> , 2016 , 44, 45-50	6.7	8
211	Repeated ischaemic preconditioning: a novel therapeutic intervention and potential underlying mechanisms. <i>Experimental Physiology</i> , 2016 , 101, 677-92	2.4	24
210	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
209	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
208	Sex differences in vascular endothelial function and health in humans: impacts of exercise. <i>Experimental Physiology</i> , 2016 , 101, 230-42	2.4	42
207	Exercise training improves vascular function in adolescents with type 2 diabetes. <i>Physiological Reports</i> , 2016 , 4, e12713	2.6	25
206	Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. <i>Atherosclerosis</i> , 2016 , 248, 196-202	3.1	49
205	Physical activity guidelines and cardiovascular risk in children: a cross sectional analysis to determine whether 60 minutes is enough. <i>BMC Public Health</i> , 2016 , 16, 67	4.1	20
204	Muscle size explains low passive skeletal muscle force in heart failure patients. <i>PeerJ</i> , 2016 , 4, e2447	3.1	5

203	Time for reference values and high-quality measurement to assess endothelial function?. <i>International Journal of Clinical Practice</i> , 2016 , 70, 292	2.9	
202	Impact of commonly prescribed exercise interventions on platelet activation in physically inactive and overweight men. <i>Physiological Reports</i> , 2016 , 4, e12951	2.6	3
201	Effects of exercise intensity and nutrition advice on myocardial function in obese children and adolescents: a multicentre randomised controlled trial study protocol. <i>BMJ Open</i> , 2016 , 6, e010929	3	16
200	Reply to: "Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. Common mistakes and methodological issue". <i>Atherosclerosis</i> , 2016 , 251, 492	3.1	
199	Impact of retrograde shear rate on brachial and superficial femoral artery flow-mediated dilation in older subjects. <i>Atherosclerosis</i> , 2015 , 241, 199-204	3.1	25
198	Is the soleus a sentinel muscle for impaired aerobic capacity in heart failure?. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 498-508	1.2	10
197	The effect of water immersion during exercise on cerebral blood flow. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 299-306	1.2	30
196	Impact of handgrip exercise intensity on brachial artery flow-mediated dilation. <i>European Journal of Applied Physiology</i> , 2015 , 115, 1705-13	3.4	26
195	Impact of 2-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	6	25
194	Age and sex relationship with flow-mediated dilation in healthy children and adolescents. <i>Journal of Applied Physiology</i> , 2015 , 119, 926-33	3.7	11
193	Reproducibility of Cutaneous Vascular Conductance Responses to Slow Local Heating Assessed Using seven-Laser Array Probes. <i>Microcirculation</i> , 2015 , 22, 276-84	2.9	14
192	Impact of eight weeks of repeated ischaemic preconditioning on brachial artery and cutaneous microcirculatory function in healthy males. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1083-7	3.9	52
191	Opposing effects of shear-mediated dilation and myogenic constriction on artery diameter in response to handgrip exercise in humans. <i>Journal of Applied Physiology</i> , 2015 , 119, 858-64	3.7	19
190	Aerobic Exercise Training: Effects on Vascular Function and Structure. <i>Molecular and Translational Medicine</i> , 2015 , 105-135	0.4	3
189	Exercise and Vascular Function in Child Obesity: A Meta-Analysis. <i>Pediatrics</i> , 2015 , 136, e648-59	7.4	35
188	Resistance Exercise and Adaptation in Vascular Structure and Function. <i>Molecular and Translational Medicine</i> , 2015 , 137-156	0.4	
187	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, 187-96	3.4	26
186	Impact of prolonged sitting on vascular function in young girls. <i>Experimental Physiology</i> , 2015 , 100, 1379-87	2.7	48

185	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
184	Ventricular structure, function, and focal fibrosis in anabolic steroid users: a CMR study. <i>European Journal of Applied Physiology</i> , 2014 , 114, 921-8	3.4	18
183	Seven-day remote ischemic preconditioning improves local and systemic endothelial function and microcirculation in healthy humans. <i>American Journal of Hypertension</i> , 2014 , 27, 918-25	2.3	96
182	Gait analysis in chronic heart failure: The calf as a locus of impaired walking capacity. <i>Journal of Biomechanics</i> , 2014 , 47, 3719-25	2.9	10
181	Exercise training and artery function in humans: nonresponse and its relationship to cardiovascular risk factors. <i>Journal of Applied Physiology</i> , 2014 , 117, 345-52	3.7	52
180	Response to: 'Reshape of the arterial wall as a slow reacting vascular structure'. <i>Atherosclerosis</i> , 2014 , 233, 1-2	3.1	
179	Is flow-mediated dilation nitric oxide mediated?: A meta-analysis. <i>Hypertension</i> , 2014 , 63, 376-82	8.5	223
178	Exercise training reverses endothelial dysfunction in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1298-306	5.2	68
177	Sympathetic nervous system activation, arterial shear rate, and flow-mediated dilation. <i>Journal of Applied Physiology</i> , 2014 , 116, 1300-7	3.7	43
176	Low-flow mediated constriction: the yin to FMD's yang?. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 557-64	2.5	21
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174	Cardiovascular responses to water immersion in humans: impact on cerebral perfusion. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 306, R636-40	3.2	40
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9	Nitric oxide-dependent endothelial function is unaffected by allopurinol in hypercholesterolaemic subjects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 779-83	3	31
8	Effects of chelation with EDTA and vitamin B therapy on nitric oxide-related endothelial vasodilator function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 853-6	3	17
7	Improvement in endothelial function by angiotensin-converting enzyme inhibition in non-insulin-dependent diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1506-11	15.1	154
6	Beneficial effect of vitamin E administration on nitric oxide function in subjects with hypercholesterolaemia. <i>Clinical Science</i> , 1998 , 95, 361	6.5	17

5	Treatment of end-stage cardiac failure with growth hormone. <i>Lancet, The</i> , 1997 , 349, 1068	40	45
4	Effect of casting on forearm resistance vessels in young men. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 1325-31	1.2	16
3	Control of skeletal muscle blood flow during dynamic exercise: contribution of endothelium-derived nitric oxide. <i>Sports Medicine</i> , 1996 , 21, 119-46	10.6	65
2	Anabolic steroids and vascular responses. <i>Lancet, The</i> , 1993 , 342, 863	40	13
1	The influence of thermoregulatory mechanisms on post-exercise hypotension in humans. <i>Journal of Physiology</i> , 1993 , 470, 231-41	3.9	50