

# Daniel J Green

## List of Publications by Year in descending order

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Version: 2024-02-01

338  
papers

19,198  
citations

13068

68  
h-index

15683

125  
g-index

342  
all docs

342  
docs citations

342  
times ranked

14008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between TV watching during childhood and adolescence and fitness in adulthood in the Raine Study cohort. <i>European Journal of Sport Science</i> , 2023, 23, 423-431.	1.4	2
2	Elevated shear rate induced by exercise increases eNOS ser <sup>1177</sup> but not PECAM-1 Tyr <sup>713</sup> phosphorylation in human conduit artery endothelial cells. <i>European Journal of Sport Science</i> , 2023, 23, 561-570.	1.4	3
3	The Acute Effects of Prolonged Uninterrupted Sitting on Vascular Function: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 67-76.	0.2	15
4	Left Ventricular Adaptation to Exercise Training via MRI. <i>Medicine and Science in Sports and Exercise</i> , 2022, Publish Ahead of Print, .	0.2	4
5	Nitric oxide contributes to cerebrovascular shear-mediated dilatation but not steady-state cerebrovascular reactivity to carbon dioxide. <i>Journal of Physiology</i> , 2022, 600, 1385-1403.	1.3	21
6	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, 122, 1843-1856.	1.2	10
7	Studies of Twin Responses to Understand Exercise Therapy (STRUETH): cerebrovascular function. <i>Journal of Physiology</i> , 2022, , .	1.3	3
8	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.	1.5	24
9	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.	2.2	10
10	Mimicking exercise: what matters most and where to next?. <i>Journal of Physiology</i> , 2021, 599, 791-802.	1.3	41
11	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.	1.2	11
12	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.	0.2	2
13	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.	0.2	6
14	Testosterone and Exercise in Middle-to-Older Aged Men. <i>Hypertension</i> , 2021, 77, 1095-1105.	1.3	7
15	Frequency of Interruptions to Sitting Time: Benefits for Postprandial Metabolism in Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 1254-1263.	4.3	15
16	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.	0.8	1
17	Reference Intervals for Brachial Artery Flow-Mediated Dilatation and the Relation With Cardiovascular Risk Factors. <i>Hypertension</i> , 2021, 77, 1469-1480.	1.3	44
18	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.	1.5	13

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19	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.	0.2	7
20	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.	0.6	4
21	Participation in sport in childhood and adolescence: Implications for adult fitness. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 908-912.	0.6	6
22	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.	1.4	14
23	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.	1.1	2
24	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.	0.8	3
25	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, H881-H892.	1.5	14
26	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.	1.2	3
27	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.	0.2	10
28	Studies of Twin Responses to Understand Exercise Therapy (STRUETH): Body Composition. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 58-67.	0.2	13
29	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 479-486.	0.2	7
30	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.	1.2	2
31	The stability of cerebrovascular CO <sub>2</sub> reactivity following attainment of physiological steady-state. <i>Experimental Physiology</i> , 2021, 106, 2542-2555.	0.9	9
32	Comparison of high intensity interval training with standard cardiac rehabilitation on vascular function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, , .	1.3	10
33	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.	0.5	5
34	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.	3.1	60
35	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.	0.8	2
36	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.	0.6	14

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37	Assessment of the human cutaneous microvasculature using optical coherence tomography: Proving Harvey's proof. <i>Microcirculation</i> , 2020, 27, e12594.	1.0	6
38	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.	1.5	78
39	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.	1.2	4
40	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.	3.3	12
41	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.	0.2	12
42	Visualizing and quantifying the impact of reactive hyperemia on cutaneous microvessels in humans. <i>Journal of Applied Physiology</i> , 2020, 128, 17-24.	1.2	5
43	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.	1.2	10
44	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.	1.2	10
45	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.	1.8	7
46	Exercise: One size does not fit all: authors' response. <i>Journal of Physiology</i> , 2020, 598, 4131-4132.	1.3	1
47	Nitric oxide is fundamental to neurovascular coupling in humans. <i>Journal of Physiology</i> , 2020, 598, 4927-4939.	1.3	51
48	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, e001479.	1.2	10
49	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.	1.2	12
50	Impact of catheterization on shear-mediated arterial dilation in healthy young men. <i>European Journal of Applied Physiology</i> , 2020, 120, 2525-2532.	1.2	3
51	Internal carotid and brachial artery shear-dependent vasodilator function in young healthy humans. <i>Journal of Physiology</i> , 2020, 598, 5333-5350.	1.3	37
52	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.	2.0	16
53	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.	0.9	13
54	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.	1.3	40

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55	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.	0.5	11
56	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.	1.3	15
57	A Future for Flow-Mediated Dilatation—Just Follow the Guidelines. <i>JAMA Cardiology</i> , 2020, 5, 360.	3.0	4
58	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.	0.3	10
59	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.	1.6	16
60	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.	0.2	0
61	Water-based Exercise Training For Coronary Heart Disease. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 856-856.	0.2	0
62	The impact of hypoxaemia on vascular function in lowlanders and high altitude indigenous populations. <i>Journal of Physiology</i> , 2019, 597, 5759-5776.	1.3	27
63	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.	0.6	58
64	Interrupting Sitting Time with Simple Resistance Activities Lowers Postprandial Insulinemia in Adults with Overweight or Obesity. <i>Obesity</i> , 2019, 27, 1428-1433.	1.5	10
65	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.	3.1	5
66	Expert consensus and evidence-based recommendations for the assessment of flow-mediated dilation in humans. <i>European Heart Journal</i> , 2019, 40, 2534-2547.	1.0	532
67	The Impact of Different Exercise Intensities on Vasodilation and Shear Rate Patterns in Children. <i>Pediatric Exercise Science</i> , 2019, 31, 282-289.	0.5	4
68	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.	1.2	22
69	Acute Dietary Nitrate Supplementation Improves Flow Mediated Dilatation of the Superficial Femoral Artery in Healthy Older Males. <i>Nutrients</i> , 2019, 11, 954.	1.7	34
70	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.	1.2	39
71	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.	1.3	33
72	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

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73	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.	0.2	14
74	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.	0.2	0
75	Novel Noninvasive Assessment of Microvascular Structure and Function in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1558-1565.	0.2	13
76	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.	1.2	5
77	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.	1.2	13
78	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.	2.4	32
79	Vascular Responses To Acute Exercise Following Catheterization-induced Damage In Humans.. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 806-807.	0.2	0
80	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
81	Localised cutaneous microvascular adaptation to exercise training in humans. <i>European Journal of Applied Physiology</i> , 2018, 118, 837-845.	1.2	10
82	Historical perspectives in the assessment of cardiovascular structure and function. <i>European Journal of Applied Physiology</i> , 2018, 118, 1079-1080.	1.2	2
83	Effects of Exercise on Vascular Function, Structure, and Health in Humans. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029819.	2.9	102
84	Is There an Optimal Ischemic-Preconditioning Dose to Improve Cycling Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 274-282.	1.1	36
85	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.	1.5	31
86	Do acute effects of exercise on vascular function predict adaptation to training?. <i>European Journal of Applied Physiology</i> , 2018, 118, 523-530.	1.2	38
87	Acute Impact of Different Exercise Modalities on Arterial and Platelet Function. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 785-791.	0.2	4
88	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.	0.2	1
89	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.	0.9	8
90	Similarity between carotid and coronary artery responses to sympathetic stimulation and the role of $\beta_1$ -receptors in humans. <i>Journal of Applied Physiology</i> , 2018, 125, 409-418.	1.2	10

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91	HSP90: an unappreciated mediator of cutaneous vascular adaptation?. <i>Journal of Applied Physiology</i> , 2018, 124, 521-521.	1.2	3
92	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, 125, 1787-1794.	1.2	41
93	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.	0.9	10
94	Acute cardiovascular responses to resistance exercise in anabolic steroids users: A preliminary investigation. <i>Science and Sports</i> , 2018, 33, 339-346.	0.2	3
95	Conduit Artery Diameter During Exercise Is Enhanced After Local, but Not Remote, Ischemic Preconditioning. <i>Frontiers in Physiology</i> , 2018, 9, 435.	1.3	14
96	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.	1.2	8
97	Influence of cold water immersion on limb blood flow after resistance exercise. <i>European Journal of Sport Science</i> , 2017, 17, 519-529.	1.4	34
98	Vascular Adaptation to Exercise in Humans: Role of Hemodynamic Stimuli. <i>Physiological Reviews</i> , 2017, 97, 495-528.	13.1	456
99	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.	1.5	56
100	The Complex Phenotype of the Athlete's Heart: Implications for Preparticipation Screening. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 96-104.	1.6	19
101	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.	0.2	43
102	Eccentric Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 646-651.	0.2	25
103	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.	1.8	111
104	Consumption of dark chocolate attenuates subsequent food intake compared with milk and white chocolate in postmenopausal women. <i>Appetite</i> , 2017, 116, 544-551.	1.8	13
105	Reproducibility of four frequently used local heating protocols to assess cutaneous microvascular function. <i>Microvascular Research</i> , 2017, 112, 65-71.	1.1	19
106	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.	1.2	23
107	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.	1.2	8
108	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.	1.2	13

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109	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.	1.3	25
110	Acute hypoxaemia and vascular function in healthy humans. <i>Experimental Physiology</i> , 2017, 102, 1635-1646.	0.9	21
111	Reply to Drs. Pageaux et al.: Cognitive demand of eccentric versus concentric cycling. <i>Journal of Applied Physiology</i> , 2017, 123, 1418-1418.	1.2	2
112	Relationship between monocyte-platelet aggregation and endothelial function in middle-aged and elderly adults. <i>Physiological Reports</i> , 2017, 5, e13189.	0.7	12
113	Greater physical activity and higher androgen concentrations are independently associated with lower cardiometabolic risk in men. <i>Clinical Endocrinology</i> , 2017, 87, 466-474.	1.2	7
114	The effect of $\beta$ -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.	1.3	23
115	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.	0.3	30
116	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.	0.7	14
117	Time for reference values and high-quality measurement to assess endothelial function?. <i>International Journal of Clinical Practice</i> , 2016, 70, 292-292.	0.8	0
118	Impact of commonly prescribed exercise interventions on platelet activation in physically inactive and overweight men. <i>Physiological Reports</i> , 2016, 4, e12951.	0.7	3
119	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.	0.8	19
120	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.	0.4	0
121	Evidence for Shear Stress-Mediated Dilation of the Internal Carotid Artery in Humans. <i>Hypertension</i> , 2016, 68, 1217-1224.	1.3	64
122	Arterial structure and function in vascular ageing: are you as old as your arteries?. <i>Journal of Physiology</i> , 2016, 594, 2275-2284.	1.3	166
123	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.	1.6	43
124	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.	1.2	23
125	The Acute Effect Of High Intensity Interval Exercise And Moderate Continuous Exercise On Endothelial Function In Children.. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 190.	0.2	0
126	Impact of volunteer-related and methodology-related factors on the reproducibility of brachial artery flow-mediated vasodilation. <i>Journal of Hypertension</i> , 2016, 34, 1738-1745.	0.3	26



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127	Soleus Muscle as a Surrogate for Health Status in Human Heart Failure. <i>Exercise and Sport Sciences Reviews</i> , 2016, 44, 45-50.	1.6	10
128	Repeated ischaemic preconditioning: a novel therapeutic intervention and potential underlying mechanisms. <i>Experimental Physiology</i> , 2016, 101, 677-692.	0.9	30
129	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, 73-77.	0.5	4
130	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
131	Sex differences in vascular endothelial function and health in humans: impacts of exercise. <i>Experimental Physiology</i> , 2016, 101, 230-242.	0.9	63
132	Exercise training improves vascular function in adolescents with type 2 diabetes. <i>Physiological Reports</i> , 2016, 4, e12713.	0.7	31
133	Adherence to guidelines strongly improves reproducibility of brachial artery flow-mediated dilation. <i>Atherosclerosis</i> , 2016, 248, 196-202.	0.4	65
134	Muscle size explains low passive skeletal muscle force in heart failure patients. <i>PeerJ</i> , 2016, 4, e2447.	0.9	6
135	Impact of prolonged sitting on vascular function in young girls. <i>Experimental Physiology</i> , 2015, 100, 1379-1387.	0.9	61
136	Impact of sympathetic nervous system activity on post-exercise flow-mediated dilatation in humans. <i>Journal of Physiology</i> , 2015, 593, 5145-5156.	1.3	48
137	Physical activity guidelines and cardiovascular risk in children: a cross sectional analysis to determine whether 60 minutes is enough. <i>BMC Public Health</i> , 2015, 16, 67.	1.2	28
138	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
139	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
140	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.	0.2	16
141	The Effect of Water Immersion during Exercise on Cerebral Blood Flow. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 299-306.	0.2	43
142	Impact of handgrip exercise intensity on brachial artery flow-mediated dilation. <i>European Journal of Applied Physiology</i> , 2015, 115, 1705-1713.	1.2	31
143	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.	1.6	29
144	Age and sex relationship with flow-mediated dilation in healthy children and adolescents. <i>Journal of Applied Physiology</i> , 2015, 119, 926-933.	1.2	23

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145	Reproducibility of Cutaneous Vascular Conductance Responses to Slow Local Heating Assessed Using sevenâ€Laser Array Probes. <i>Microcirculation</i> , 2015, 22, 276-284.	1.0	15
146	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, 1083-1087.	0.8	59
147	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, 858-864.	1.2	23
148	Aerobic Exercise Training: Effects on Vascular Function and Structure. <i>Molecular and Translational Medicine</i> , 2015, , 105-135.	0.4	3
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