

Shane A Phillips

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/492956/publications.pdf>

Version: 2024-02-01

156
papers

4,200
citations

109321

35
h-index

144013

57
g-index

157
all docs

157
docs citations

157
times ranked

6562
citing authors

#	ARTICLE	IF	CITATIONS
1	The physiological benefits of sitting less and moving more: Opportunities for future research. <i>Progress in Cardiovascular Diseases</i> , 2022, 73, 61-66.	3.1	7
2	DNA methylation profile of genes involved in inflammation and autoimmunity correlates with vascular function in morbidly obese adults. <i>Epigenetics</i> , 2022, 17, 93-109.	2.7	24
3	Precision Medicine and Physical Therapy: A Healthy Living Medicine Approach for the Next Century. <i>Physical Therapy</i> , 2022, 102, .	2.4	7
4	Longitudinal physical performance and blood pressure changes in older women: Findings from the women's health initiative. <i>Archives of Gerontology and Geriatrics</i> , 2022, 98, 104576.	3.0	3
5	Cholesterol-Induced Suppression of Endothelial Kir Channels Is a Driver of Impairment of Arteriolar Flow-Induced Vasodilation in Humans. <i>Hypertension</i> , 2022, 79, 126-138.	2.7	11
6	Differential effects of obesity on visceral versus subcutaneous adipose arteries: role of shear-activated Kir2.1 and alterations to the glycocalyx. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H156-H166.	3.2	10
7	Time to Promote the Awareness of Unhealthy Alcohol Use Among Women. <i>Journal of Women's Health</i> , 2022, 31, 1-3.	3.3	2
8	Alcohol Consumption: A New Risk Factor for Arterial Stiffness?. <i>Cardiovascular Toxicology</i> , 2022, 22, 236-245.	2.7	8
9	Characterization of the blood pressure response during cycle ergometer cardiopulmonary exercise testing in black and white men. <i>Journal of Human Hypertension</i> , 2021, 35, 685-695.	2.2	6
10	Physical activity for immunity protection: Inoculating populations with healthy living medicine in preparation for the next pandemic. <i>Progress in Cardiovascular Diseases</i> , 2021, 64, 102-104.	3.1	193
11	A tale of two pandemics: How will COVID-19 and global trends in physical inactivity and sedentary behavior affect one another?. <i>Progress in Cardiovascular Diseases</i> , 2021, 64, 108-110.	3.1	526
12	Ethanol Induced Oxidative Stress in the Vasculature: Friend or Foe. <i>Current Hypertension Reviews</i> , 2021, 16, 181-191.	0.9	14
13	Effect of an Exergaming-Based Dance Training Paradigm on Autonomic Nervous System Modulation in Healthy Older Adults: A Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 1-9.	1.0	12
14	Factors associated with phosphatidylethanol (PEth) sensitivity for detecting unhealthy alcohol use: An individual patient data meta-analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1166-1187.	2.4	33
15	The effects of alcohol consumption on flow-mediated dilation in humans: A systematic review. <i>Physiological Reports</i> , 2021, 9, e14872.	1.7	8
16	Prioritizing movement to address the frailty phenotype in heart failure. <i>Progress in Cardiovascular Diseases</i> , 2021, 67, 26-32.	3.1	9
17	Differential responses of resistance arterioles to elevated intraluminal pressure in blacks and whites. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H29-H37.	3.2	3
18	Adipose Tissue Hypoxia Correlates with Adipokine Hypomethylation and Vascular Dysfunction. <i>Biomedicines</i> , 2021, 9, 1034.	3.2	7

#	ARTICLE	IF	CITATIONS
19	INERTIA: A pilot study of the impact of progressive resistance training on blood pressure control in older adults with sarcopenia. <i>Contemporary Clinical Trials</i> , 2021, 108, 106516.	1.8	4
20	Association of exercise capacity and endothelial function in patients with severe exacerbations of chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2021, 11, 461.	3.3	1
21	Physical Activity Promotion in the Home Health Setting. <i>Home Healthcare Now</i> , 2021, 39, 352-353.	0.2	0
22	Oral vitamin C restores endothelial function during acute inflammation in young and older adults. <i>Physiological Reports</i> , 2021, 9, e15104.	1.7	4
23	The Influence of Sedentary Behavior on the Relationship Between Cognitive Function and Vascular Function in Older Adults with and without Chronic Kidney Disease.. <i>Nephrology Nursing Journal</i> , 2021, 48, 553-561.	0.2	0
24	Relationship between cardiovascular risk factors and binge drinking among college students in South Korea. <i>Journal of Ethnicity in Substance Abuse</i> , 2020, 19, 119-132.	0.9	4
25	The role of cardiopulmonary exercise testing and training in patients with pulmonary hypertension: making the case for this assessment and intervention to be considered a standard of care. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 317-327.	2.5	5
26	Non-invasive ventilation improves exercise tolerance and peripheral vascular function after high-intensity exercise in COPD-HF patients. <i>Respiratory Medicine</i> , 2020, 173, 106173.	2.9	13
27	Hyperhomocysteinemia and Low Folate and Vitamin B12 Are Associated with Vascular Dysfunction and Impaired Nitric Oxide Sensitivity in Morbidly Obese Patients. <i>Nutrients</i> , 2020, 12, 2014.	4.1	26
28	More than a matter of the heart: the concept of intravascular multimorbidity in cardiac rehabilitation. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 557-562.	1.5	0
29	Impairment of Flow-Sensitive Inwardly Rectifying K ⁺ Channels via Disruption of Glycocalyx Mediates Obesity-Induced Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e240-e255.	2.4	30
30	Cognitive and vascular function in older adults with and without CKD. <i>Aging Clinical and Experimental Research</i> , 2020, 33, 1885-1894.	2.9	5
31	Endothelial function in obesity and effects of bariatric and metabolic surgery. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 343-353.	1.5	5
32	The Effect of Low-Carbohydrate Diet on Macrovascular and Microvascular Endothelial Function Is Not Affected by the Provision of Caloric Restriction in Women with Obesity: A Randomized Study. <i>Nutrients</i> , 2020, 12, 1649.	4.1	9
33	Effects of acute inspiratory loading during treadmill running on cerebral, locomotor and respiratory muscle oxygenation in women soccer players. <i>Respiratory Physiology and Neurobiology</i> , 2020, 281, 103488.	1.6	2
34	Tetrahydrobiopterin Restores Microvascular Dysfunction in Young Adult Binge Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 407-414.	2.4	6
35	HIF1 α /TET1 Pathway Mediates Hypoxia-Induced Adipocytokine Promoter Hypomethylation in Human Adipocytes. <i>Cells</i> , 2020, 9, 134.	4.1	16
36	Respiratory Muscle Performance Screening for Infectious Disease Management Following COVID-19: A Highly Pressurized Situation. <i>American Journal of Medicine</i> , 2020, 133, 1025-1032.	1.5	62

#	ARTICLE	IF	CITATIONS
37	Blood Pressure Screening by Outpatient Physical Therapists: A Call to Action and Clinical Recommendations. <i>Physical Therapy</i> , 2020, 100, 1008-1019.	2.4	21
38	The effects of repeated binge drinking on arterial stiffness and urinary norepinephrine levels in young adults. <i>Journal of Hypertension</i> , 2020, 38, 111-117.	0.5	14
39	Underlying mechanisms of oxygen uptake kinetics in chronic post-stroke individuals: A correlational, cross-sectional pilot study. <i>PLoS ONE</i> , 2020, 15, e0241872.	2.5	6
40	Short-term effects of maximal dynamic exercise on flow-mediated dilation in professional female soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1159-1166.	0.7	1
41	Effects of Alcohol on the Cardiovascular System in Women. <i>Alcohol Research: Current Reviews</i> , 2020, 40, 12.	3.6	16
42	Title is missing!. , 2020, 15, e0241872.		0
43	Title is missing!. , 2020, 15, e0241872.		0
44	Title is missing!. , 2020, 15, e0241872.		0
45	Title is missing!. , 2020, 15, e0241872.		0
46	Altered Hand Temperatures Following Transradial Cardiac Catheterization: A Thermography Study. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 496-502.	0.8	5
47	The assessment of cognitive function in older adult patients with chronic kidney disease: an integrative review. <i>Journal of Nephrology</i> , 2019, 32, 211-230.	2.0	9
48	Precision Measurements to Assess Baseline Status and Efficacy of Healthy Living Medicine. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 55-59.	3.1	5
49	Vitamin D Improves Nitric Oxide-Dependent Vasodilation in Adipose Tissue Arterioles from Bariatric Surgery Patients. <i>Nutrients</i> , 2019, 11, 2521.	4.1	16
50	Energy Cost During the 6-Minute Walk Test and Its Relationship to Real-World Walking After Stroke: A Correlational, Cross-Sectional Pilot Study. <i>Physical Therapy</i> , 2019, 99, 1656-1666.	2.4	8
51	Approaches to improving exercise capacity in patients with left ventricular assist devices: an area requiring further investigation. <i>Expert Review of Medical Devices</i> , 2019, 16, 787-798.	2.8	4
52	Exercise Training Does Improve Cardiorespiratory Fitness in Post-Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2019, 29, 1416-1419.	2.1	11
53	Contemporary Appraisal of Sex Differences in Prevalence, Correlates, and Outcomes of Alcoholic Cardiomyopathy. <i>Alcohol and Alcoholism</i> , 2019, 54, 386-395.	1.6	13
54	Low-Fat Diet Designed for Weight Loss But Not Weight Maintenance Improves Nitric Oxide-Dependent Arteriolar Vasodilation in Obese Adults. <i>Nutrients</i> , 2019, 11, 1339.	4.1	13

#	ARTICLE	IF	CITATIONS
55	Outpatient Physical Therapist Attitudes Toward and Behaviors in Cardiovascular Disease Screening: A National Survey. <i>Physical Therapy</i> , 2019, 99, 833-848.	2.4	18
56	Noninvasive measurements of hemodynamic, autonomic and endothelial function as predictors of mortality in sepsis: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0213239.	2.5	21
57	Results from the randomized controlled IHOPE trial suggest no effects of oral protein supplementation and exercise training on physical function in hemodialysis patients. <i>Kidney International</i> , 2019, 96, 777-786.	5.2	57
58	Advances in Health Technology Use and Implementation in the Era of Healthy Living: Implications for Precision Medicine. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 44-49.	3.1	16
59	Role of matrix metalloproteinases and histone deacetylase in oxidative stress-induced degradation of the endothelial glycocalyx. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H647-H663.	3.2	63
60	Precision Medicine in Weight Loss and Healthy Living. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 15-20.	3.1	31
61	Enhancing Participation in Cardiac Rehabilitation: A Question of Proximity and Integration of Outpatient Services. <i>Current Problems in Cardiology</i> , 2018, 43, 424-435.	2.4	8
62	The Effect of 1 Week of a Multi-ingredient Dietary Preworkout Supplement on Resting and Postacute Resistance Exercise Vascular Function. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 611-618.	2.1	1
63	Hypercholesterolemia-induced Loss of Flow-induced Vasodilation and Lesion Formation in Apolipoprotein E-deficient Mice Critically Depend on Inwardly Rectifying K ⁺ Channels. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	36
64	Endothelial Dysfunction is Related to Glycemic Variability and Quality and Duration of Sleep in Adults With Type 1 Diabetes. <i>Journal of Cardiovascular Nursing</i> , 2018, 33, E21-E25.	1.1	17
65	MicroRNA-21 Contributes to Reduced Microvascular Function in Binge Drinking Young Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 278-285.	2.4	10
66	Peak Blood Pressure Responses During Maximum Cardiopulmonary Exercise Testing. <i>Hypertension</i> , 2018, 71, 229-236.	2.7	48
67	Akt2 (Protein Kinase B Beta) Stabilizes ATP7A, a Copper Transporter for Extracellular Superoxide Dismutase, in Vascular Smooth Muscle. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 529-541.	2.4	31
68	Effects of inspiratory muscle training in professional women football players: a randomized sham-controlled trial. <i>Journal of Sports Sciences</i> , 2018, 36, 771-780.	2.0	41
69	Improvements in cardiometabolic risk markers, aerobic fitness, and functional performance following a physical therapy weight loss program. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 13-21.	1.3	5
70	Microvascular Vasodilator Plasticity After Acute Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2018, 46, 48-55.	3.0	16
71	Effects of Repeated Binge Drinking on Blood Pressure Levels and Other Cardiovascular Health Metrics in Young Adults: National Health and Nutrition Examination Survey, 2011-2014. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	37
72	Regular Aerobic, Resistance, and Cross-Training Exercise Prevents Reduced Vascular Function Following a High Sugar or High Fat Mixed Meal in Young Healthy Adults. <i>Frontiers in Physiology</i> , 2018, 9, 183.	2.8	16

#	ARTICLE	IF	CITATIONS
73	Poor sleep quality is associated with nocturnal glycaemic variability and fear of hypoglycaemia in adults with type 1 diabetes. <i>Journal of Advanced Nursing</i> , 2018, 74, 2373-2380.	3.3	33
74	Endothelial Dysfunction and Inflammation Precedes Elevations in Blood Pressure Induced by a High-Fat Diet. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 110, 558-567.	0.8	20
75	Endothelial dysfunction can be reversed in obese humans and mice by overexpression of endothelial Kir2.1 channels. <i>FASEB Journal</i> , 2018, 32, lb309.	0.5	0
76	Cardiovascular Consequences of Binge Drinking: An Integrative Review with Implications for Advocacy, Policy, and Research. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 487-496.	2.4	44
77	Research Opportunities and Challenges in the Era of Healthy Living Medicine: Unlocking the Potential. <i>Progress in Cardiovascular Diseases</i> , 2017, 59, 498-505.	3.1	8
78	Respiratory Muscles and Chemoreflex Sensitivity in Heart Failure: A Breath of Fresh Air. <i>Canadian Journal of Cardiology</i> , 2017, 33, 433-436.	1.7	0
79	Roles of <sc>NADPH</sc> oxidase and mitochondria in flow-induced vasodilation of human adipose arterioles: <sc>ROS</sc>-induced <sc>ROS</sc> release in coronary artery disease. <i>Microcirculation</i> , 2017, 24, e12380.	1.8	30
80	Nox2 contributes to hyperinsulinemia-induced redox imbalance and impaired vascular function. <i>Redox Biology</i> , 2017, 13, 288-300.	9.0	42
81	Nonpharmacologic management of hypertension. <i>Current Opinion in Cardiology</i> , 2017, 32, 381-388.	1.8	22
82	Integrated approaches to physical Therapy education: a new comprehensive model from the University of Illinois Chicago. <i>Physiotherapy Theory and Practice</i> , 2017, 33, 353-360.	1.3	5
83	Hemodynamic, Autonomic, Ventilatory, and Metabolic Alterations After Resistance Training in Patients With Coronary Artery Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 226-235.	1.4	15
84	Short-term regular aerobic exercise reduces oxidative stress produced by acute high intraluminal pressure in the adipose microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H896-H906.	3.2	19
85	Inwardly rectifying K ⁺ channels are major contributors to flow-induced vasodilatation in resistance arteries. <i>Journal of Physiology</i> , 2017, 595, 2339-2364.	2.9	71
86	Binge Drinking Episodes in Young Adults: How Should We Measure Them in a Research Setting?. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 502-511.	1.0	24
87	Exploring Vascular Function Biomarkers: Implications for Rehabilitation. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 125-135.	0.6	8
88	A Novel Maximal Treadmill Exercise Testing Protocol in the Morbidly Obese. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 597.	0.4	0
89	Effects of different degrees of insulin resistance on endothelial function in obese adults undergoing alternate day fasting. <i>Nutrition and Healthy Aging</i> , 2016, 4, 63-71.	1.1	25
90	The combination of obesity and hypertension. <i>Current Opinion in Cardiology</i> , 2016, 31, 394-401.	1.8	5

#	ARTICLE	IF	CITATIONS
91	Effects of ageing and physical activity on blood pressure and endothelial function during acute inflammation. <i>Experimental Physiology</i> , 2016, 101, 962-971.	2.0	12
92	Improved arterial flow-mediated dilation after exertion involves hydrogen peroxide in overweight and obese adults following aerobic exercise training. <i>Journal of Hypertension</i> , 2016, 34, 1309-1316.	0.5	32
93	Short-term high salt intake reduces brachial artery and microvascular function in the absence of changes in blood pressure. <i>Journal of Hypertension</i> , 2016, 34, 676-684.	0.5	29
94	Ageing, not age-associated inflammation, determines blood pressure and endothelial responses to acute inflammation. <i>Journal of Hypertension</i> , 2016, 34, 2402-2409.	0.5	10
95	Exercise and Hypertension: Uncovering the Mechanisms of Vascular Control. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 226-234.	3.1	56
96	Hyperinsulinemia augments endothelin-1 protein expression and impairs vasodilation of human skeletal muscle arterioles. <i>Physiological Reports</i> , 2016, 4, e12895.	1.7	57
97	Exercise Training in Group 2 Pulmonary Hypertension: Which Intensity and What Modality. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 87-94.	3.1	18
98	Prevalence and characterization of exercise oscillatory ventilation in apparently healthy individuals at variable risk for cardiovascular disease: A subanalysis of the EURO-EX trial. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 328-334.	1.8	28
99	The role of cyclooxygenase-1 in high-salt diet-induced microvascular dysfunction in humans. <i>Journal of Physiology</i> , 2015, 593, 5313-5324.	2.9	43
100	Autonomic Function during Exercise in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 744.	0.4	0
101	Skeletal Muscle Vascular Function: A Counterbalance of Insulin Action. <i>Microcirculation</i> , 2015, 22, 327-347.	1.8	12
102	Effects of Pomegranate Extract Supplementation on Cardiovascular Risk Factors and Physical Function in Hemodialysis Patients. <i>Journal of Medicinal Food</i> , 2015, 18, 941-949.	1.5	49
103	Phosphatidylethanol Levels Are Elevated and Correlate Strongly with AUDIT Scores in Young Adult Binge Drinkers. <i>Alcohol and Alcoholism</i> , 2015, 50, 519-525.	1.6	52
104	Age-related ventricular-vascular coupling during acute inflammation in humans: Effect of physical activity. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 904-911.	1.8	5
105	Endothelial Dysfunction and Lung Capillary Injury in Cardiovascular Diseases. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 454-462.	3.1	31
106	Circuit Resistance Training Attenuates Acute Exertion-Induced Reductions in Arterial Function but Not Inflammation in Obese Women. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 227-234.	1.3	39
107	Acute Exertion Elicits a H_2O_2 -Dependent Vasodilator Mechanism in the Microvasculature of Exercise-Trained but Not Sedentary Adults. <i>Hypertension</i> , 2015, 65, 140-145.	2.7	48
108	Assessment and Prognosis of Peripheral Artery Measures of Vascular Function. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 497-509.	3.1	52

#	ARTICLE	IF	CITATIONS
109	Reduced Flow- and Acetylcholine-Induced Dilations in Visceral Compared to Subcutaneous Adipose Arterioles in Human Morbid Obesity. <i>Microcirculation</i> , 2015, 22, 44-53.	1.8	30
110	The Vasculature in Cardiovascular Diseases: Will the Vasculature Tell Us What the Future Holds?. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 407-408.	3.1	7
111	Exercise Interventions and Peripheral Arterial Function: Implications for Cardio-Metabolic Disease. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 521-534.	3.1	59
112	Personalized Preventive Medicine: Genetics and the Response to Regular Exercise in Preventive Interventions. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 337-346.	3.1	57
113	Defining the System: Contributors to Exercise Limitations in Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 1-16.	2.1	21
114	Racial Differences In Hrv In Response To An Acute Bout Of Forearm Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 161.	0.4	0
115	Reduced vasodilator function following acute resistance exercise in obese women. <i>Frontiers in Physiology</i> , 2014, 5, 253.	2.8	25
116	The vascular renin-angiotensin system contributes to blunted vasodilation induced by transient high pressure in human adipose microvessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H25-H32.	3.2	18
117	Improving functional capacity in heart failure. <i>Current Opinion in Cardiology</i> , 2014, 29, 467-474.	1.8	32
118	An acute rise in intraluminal pressure shifts the mediator of flow-mediated dilation from nitric oxide to hydrogen peroxide in human arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1587-H1593.	3.2	54
119	Alcoholic Cardiomyopathy: Pathophysiologic Insights. <i>Cardiovascular Toxicology</i> , 2014, 14, 291-308.	2.7	158
120	Massage Therapy Restores Peripheral Vascular Function After Exertion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1127-1134.	0.9	33
121	Aerobic exercise training enhances hydrogen peroxide mediated flow induced dilation of resistance arteries following exertion in overweight adults (678.8). <i>FASEB Journal</i> , 2014, 28, 678.8.	0.5	0
122	Binge Drinking Impairs Vascular Function in Young Adults. <i>Journal of the American College of Cardiology</i> , 2013, 62, 201-207.	2.8	67
123	Alternate day fasting with or without exercise: Effects on endothelial function and adipokines in obese humans. <i>E-SPEN Journal</i> , 2013, 8, e205-e209.	0.5	25
124	20 Things You Didn't Know About Alcohol. <i>Journal of Cardiovascular Nursing</i> , 2013, 28, 318-319.	1.1	0
125	Arterial Stiffness and Walk Time in Patients with End-Stage Renal Disease. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 142-150.	2.0	18
126	Effects of AT1 Receptor Blockade on Plasma Thromboxane A2(TXA2) Level and Skin Microcirculation in Young Healthy Women on Low Salt Diet. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 432-442.	2.0	14

#	ARTICLE	IF	CITATIONS
127	The Effects of AT1 Receptor Blockade on Skin Microcirculatory Blood Flow and Thromboxane A2 (TXA2) Production in Young Healthy Women. <i>FASEB Journal</i> , 2013, 27, 898.14.	0.5	0
128	Mitochondrial reactive oxygen species contribute to impaired flow-induced dilation in visceral but not subcutaneous adipose tissue resistance arteries in human obesity. <i>FASEB Journal</i> , 2013, 27, 687.11.	0.5	1
129	Impaired vasodilation of human obese visceral resistance arteries is improved by apocynin through hydrogen peroxide and activation of SK and IK channels. <i>FASEB Journal</i> , 2013, 27, 687.7.	0.5	0
130	Influence of Short-term High Salt Diet and Acute Exercise on Microvascular Reactivity in Humans. <i>FASEB Journal</i> , 2013, 27, 898.13.	0.5	0
131	Apolipoprotein E Enhances Endothelial-NO Production by Modulating Caveolin 1 Interaction With Endothelial NO Synthase. <i>Hypertension</i> , 2012, 60, 1040-1046.	2.7	34
132	Exercise training during human obesity protects against impaired microvascular function after acute exertion by enhancing hydrogen peroxide-mediated flow-induced dilation. <i>FASEB Journal</i> , 2012, 26, 678.9.	0.5	0
133	Novel Inhibition of Monocyte Attachment to Endothelial Cells Involves Hypersulfated Heparan Sulfate. <i>FASEB Journal</i> , 2012, 26, 680.2.	0.5	0
134	Microvascular reactivity in subcutaneous and visceral fat tissue in human obesity. <i>FASEB Journal</i> , 2012, 26, 853.28.	0.5	0
135	Improvements in vascular health by a low-fat diet, but not a high-fat diet, are mediated by changes in adipocyte biology. <i>Nutrition Journal</i> , 2011, 10, 8.	3.4	35
136	Resistance and aerobic exercise protects against acute endothelial impairment induced by a single exposure to hypertension during exertion. <i>Journal of Applied Physiology</i> , 2011, 110, 1013-1020.	2.5	75
137	Human microvascular dysfunction and apoptotic injury induced by AL amyloidosis light chain proteins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H2305-H2312.	3.2	70
138	Measuring FMD in the brachial artery: how important is QRS gating?. <i>Journal of Applied Physiology</i> , 2010, 109, 959-965.	2.5	46
139	Adipokine Responses to Acute Resistance Exercise in Trained and Untrained Men. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 456-462.	0.4	54
140	Advanced Practice Nurses Facilitating Clinical Translational Research. <i>Clinical Medicine and Research</i> , 2010, 8, 131-134.	0.8	4
141	Increased ANG II sensitivity following recovery from acute kidney injury: role of oxidant stress in skeletal muscle resistance arteries. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1682-R1691.	1.8	19
142	Arterial stiffness and type 2 diabetes: dietary modulation after a single meal?. <i>Hypertension Research</i> , 2010, 33, 666-667.	2.7	1
143	Systemic and microvascular oxidative stress induced by light chain amyloidosis. <i>International Journal of Cardiology</i> , 2010, 145, 67-68.	1.7	45
144	Acute effects of weight lifting on plasma adiponectin in trained versus untrained individuals. <i>FASEB Journal</i> , 2009, 23, LB451.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Benefit of Low-Fat Over Low-Carbohydrate Diet on Endothelial Health in Obesity. Hypertension, 2008, 51, 376-382.	2.7	69
146	Obesity, Weight Loss, and Cardiovascular Health: Is Oxidative Capacity a Missing Link?. American Journal of Hypertension, 2008, 21, 1277-1277.	2.0	0
147	Catalase inhibition effect on exogenous hydrogen peroxide induced vasoconstriction in diseased human arterioles. FASEB Journal, 2008, 22, 1148.15.	0.5	0
148	The mechanism of flow-induced dilation in human adipose arterioles involves hydrogen peroxide during CAD. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H93-H100.	3.2	102
149	Resistance and aerobic exercise protects against endothelial dysfunction induced by acute exertion. FASEB Journal, 2007, 21, A935.	0.5	0
150	Mechanisms of hydrogen peroxide induced vasoconstriction in human adipose resistance arteries. FASEB Journal, 2007, 21, A491.	0.5	1
151	The Effect of Exertional Hypertension Evoked by Weight Lifting on Vascular Endothelial Function. Journal of the American College of Cardiology, 2006, 48, 588-589.	2.8	76
152	Chronic intermittent hypoxia alters NE reactivity and mechanics of skeletal muscle resistance arteries. Journal of Applied Physiology, 2006, 100, 1117-1123.	2.5	66
153	Chronic At1 Receptor Blockade Alters the Mechanisms Mediating Hypoxic Dilation in Middle Cerebral Arteries. Journal of Cardiovascular Pharmacology, 2005, 46, 706-712.	1.9	13
154	Oxidant stress and constrictor reactivity impair cerebral artery dilation in obese Zucker rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R522-R530.	1.8	101
155	Chronic intermittent hypoxia impairs endothelium-dependent dilation in rat cerebral and skeletal muscle resistance arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H388-H393.	3.2	121
156	Chronic AT1receptor blockade alters mechanisms mediating responses to hypoxia in rat skeletal muscle resistance arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H545-H552.	3.2	15