David D Gutterman

List of Publications by Citations

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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.

126 papers 6,529 citations

43 h-index 80 g-index

153 ext. papers

7,469 ext. citations

5.2 avg, IF

5.99 L-index

#	Paper	IF	Citations
126	Executive summary: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i> , 2012 , 141, 7S-47S	5.3	1225
125	Primary and secondary prevention of cardiovascular disease: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i> , 2012 , 141, e637S-e668S	5.3	371
124	Role for hydrogen peroxide in flow-induced dilation of human coronary arterioles. <i>Circulation Research</i> , 2003 , 92, e31-40	15.7	332
123	Mitochondrial sources of H2O2 generation play a key role in flow-mediated dilation in human coronary resistance arteries. <i>Circulation Research</i> , 2003 , 93, 573-80	15.7	273
122	TRPV4-mediated endothelial Ca2+ influx and vasodilation in response to shear stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H466-76	5.2	230
121	Flow-induced dilation of human coronary arterioles: important role of Ca(2+)-activated K(+) channels. <i>Circulation</i> , 2001 , 103, 1992-8	16.7	207
120	Methodology for the development of antithrombotic therapy and prevention of thrombosis guidelines: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i> , 2012 , 141, 53S-70S	5.3	177
119	Human coronary arteriolar dilation to bradykinin depends on membrane hyperpolarization: contribution of nitric oxide and Ca2+-activated K+ channels. <i>Circulation</i> , 1999 , 99, 3132-8	16.7	168
118	The Human Microcirculation: Regulation of Flow and Beyond. <i>Circulation Research</i> , 2016 , 118, 157-72	15.7	156
117	Epoxyeicosatrienoic and dihydroxyeicosatrienoic acids dilate human coronary arterioles via BK(Ca) channels: implications for soluble epoxide hydrolase inhibition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H491-9	5.2	147
116	Diabetes mellitus impairs vasodilation to hypoxia in human coronary arterioles: reduced activity of ATP-sensitive potassium channels. <i>Circulation Research</i> , 2003 , 92, 151-8	15.7	143
115	H2O2-induced dilation in human coronary arterioles: role of protein kinase G dimerization and large-conductance Ca2+-activated K+ channel activation. <i>Circulation Research</i> , 2012 , 110, 471-80	15.7	132
114	Antithrombotic therapy for non-ST-segment elevation acute coronary syndromes: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). <i>Chest</i> , 2008 , 133, 670S-707S	5.3	123
113	Redox modulation of vascular tone: focus of potassium channel mechanisms of dilation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 671-8	9.4	115
112	Diversity in mechanisms of endothelium-dependent vasodilation in health and disease. <i>Microcirculation</i> , 2013 , 20, 239-47	2.9	112
111	Introduction to the ninth edition: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. <i>Chest</i> , 2012 , 141, 485	5-5 <i>2</i> S	109
110	Activation of endothelial TRPV4 channels mediates flow-induced dilation in human coronary arterioles: role of Ca2+ entry and mitochondrial ROS signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H634-42	5.2	102

(2016-2013)

109	A practical algorithmic approach to the diagnosis and management of solitary pulmonary nodules: part 1: radiologic characteristics and imaging modalities. <i>Chest</i> , 2013 , 143, 825-839	5.3	96
108	A Randomized Controlled Trial to Evaluate the Safety and Efficacy of Cardiac Contractility Modulation. <i>JACC: Heart Failure</i> , 2018 , 6, 874-883	7.9	91
107	The mechanism of flow-induced dilation in human adipose arterioles involves hydrogen peroxide during CAD. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 292, H93-100	5.2	90
106	Hydrogen peroxide inhibits cytochrome p450 epoxygenases: interaction between two endothelium-derived hyperpolarizing factors. <i>Circulation Research</i> , 2008 , 102, 59-67	15.7	88
105	Prolonged Endothelial Dysfunction in Human Arterioles with SARS-CoV-2. FASEB Journal, 2021, 35,	0.9	78
104	Ceramide changes the mediator of flow-induced vasodilation from nitric oxide to hydrogen peroxide in the human microcirculation. <i>Circulation Research</i> , 2014 , 115, 525-32	15.7	74
103	Vascular control in humans: focus on the coronary microcirculation. <i>Basic Research in Cardiology</i> , 2009 , 104, 211-27	11.8	70
102	Beyond vasodilatation: non-vasomotor roles of epoxyeicosatrienoic acids in the cardiovascular system. <i>Trends in Pharmacological Sciences</i> , 2007 , 28, 32-8	13.2	69
101	A practical algorithmic approach to the diagnosis and management of solitary pulmonary nodules: part 2: pretest probability and algorithm. <i>Chest</i> , 2013 , 143, 840-846	5.3	67
100	Is there an association between athletic amenorrhea and endothelial cell dysfunction?. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 377-83	1.2	66
99	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, 1013-20	3.7	65
98	Association between the female athlete triad and endothelial dysfunction in dancers. <i>Clinical Journal of Sport Medicine</i> , 2011 , 21, 119-25	3.2	64
97	Bradykinin-induced dilation of human coronary arterioles requires NADPH oxidase-derived reactive oxygen species. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 739-45	9.4	63
96	Critical Role for Telomerase in the Mechanism of Flow-Mediated Dilation in the Human Microcirculation. <i>Circulation Research</i> , 2016 , 118, 856-66	15.7	62
95	Vascular Dysfunction in Hyperglycemia. Circulation Research, 2002, 90, 5-7	15.7	59
94	Silent myocardial ischemia. <i>Circulation Journal</i> , 2009 , 73, 785-97	2.9	51
93	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, H1587-93	5.2	49
92	Cardiac contractility modulation: a novel approach for the treatment of heart failure. <i>Heart Failure Reviews</i> , 2016 , 21, 645-660	5	49

91	Endothelial cytoskeletal elements are critical for flow-mediated dilation in human coronary arterioles. <i>Medical and Biological Engineering and Computing</i> , 2008 , 46, 469-78	3.1	47
90	Vascular autophagy in health and disease. <i>Basic Research in Cardiology</i> , 2020 , 115, 41	11.8	45
89	Cardiac contractility modulation improves long-term survival and hospitalizations in heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2019 , 21, 1103-1113	12.3	45
88	Acute exertion elicits a H2O2-dependent vasodilator mechanism in the microvasculature of exercise-trained but not sedentary adults. <i>Hypertension</i> , 2015 , 65, 140-5	8.5	44
87	Role of PGC-1 1 Nascular Regulation: Implications for Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1467-74	9.4	44
86	Regulation of the human coronary microcirculation. <i>Journal of Molecular and Cellular Cardiology</i> , 2012 , 52, 814-21	5.8	44
85	Transition in the mechanism of flow-mediated dilation with aging and development of coronary artery disease. <i>Basic Research in Cardiology</i> , 2017 , 112, 5	11.8	43
84	Cardiac contractility modulation: mechanisms of action in heart failure with reduced ejection fraction and beyond. <i>European Journal of Heart Failure</i> , 2019 , 21, 14-22	12.3	42
83	Endothelium-Derived Hyperpolarization and Coronary Vasodilation: Diverse and Integrated Roles of Epoxyeicosatrienoic Acids, Hydrogen Peroxide, and Gap Junctions. <i>Microcirculation</i> , 2016 , 23, 15-32	2.9	41
82	Vascular Actions of Angiotensin 1-7 in the Human Microcirculation: Novel Role for Telomerase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1254-62	9.4	39
81	Mechanisms of Vascular Dysfunction in COPD and Effects of a Novel Soluble Epoxide Hydrolase Inhibitor in Smokers. <i>Chest</i> , 2017 , 151, 555-563	5.3	37
80	PGC-1ҢPeroxisome Proliferator-Activated Receptor ©oactivator 1-∄Overexpression in Coronary Artery Disease Recruits NO and Hydrogen Peroxide During Flow-Mediated Dilation and Protects Against Increased Intraluminal Pressure. <i>Hypertension</i> , 2017 , 70, 166-173	8.5	35
79	Contribution of K1.5 Channel to Hydrogen Peroxide-Induced Human Arteriolar Dilation and Its Modulation by Coronary Artery Disease. <i>Circulation Research</i> , 2017 , 120, 658-669	15.7	34
78	Heart Failure: a Major Cardiovascular Complication of Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2016 , 16, 116	5.6	33
77	Cardiac contractility modulation signals improve exercise intolerance and maladaptive regulation of cardiac key proteins for systolic and diastolic function in HFpEF. <i>International Journal of Cardiology</i> , 2016 , 203, 1061-6	3.2	31
76	Improvement of long-term survival by cardiac contractility modulation in heart failure patients: A case-control study. <i>International Journal of Cardiology</i> , 2016 , 206, 122-6	3.2	30
75	Mitochondrial signaling in the vascular endothelium: beyond reactive oxygen species. <i>Basic Research in Cardiology</i> , 2016 , 111, 26	11.8	30
74	YAP1-TEAD1 signaling controls angiogenesis and mitochondrial biogenesis through PGC1∃ <i>Microvascular Research</i> , 2018 , 119, 73-83	3.7	28

73	Ischemic conditioning increases strength and volitional activation of paretic muscle in chronic stroke: a pilot study. <i>Journal of Applied Physiology</i> , 2018 , 124, 1140-1147	3.7	26
72	Telomerase reverse transcriptase protects against angiotensin II-induced microvascular endothelial dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H1053-H1060	5.2	23
71	Impaired dilation of coronary arterioles during increases in myocardial O(2) consumption with hyperglycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E868-74	6	23
70	Clinical effects of long-term cardiac contractility modulation (CCM) in subjects with heart failure caused by left ventricular systolic dysfunction. <i>Clinical Research in Cardiology</i> , 2017 , 106, 893-904	6.1	22
69	Guidelines for the measurement of vascular function and structure in isolated arteries and veins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H77-H111	5.2	22
68	Cardiac contractility modulation treatment in patients with symptomatic heart failure despite optimal medical therapy and cardiac resynchronization therapy (CRT). <i>International Journal of Cardiology</i> , 2019 , 277, 173-177	3.2	20
67	Roles of NADPH oxidase and mitochondria in flow-induced vasodilation of human adipose arterioles: ROS-induced ROS release in coronary artery disease. <i>Microcirculation</i> , 2017 , 24, e12380	2.9	19
66	Two weeks of ischemic conditioning improves walking speed and reduces neuromuscular fatigability in chronic stroke survivors. <i>Journal of Applied Physiology</i> , 2019 , 126, 755-763	3.7	19
65	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, H25-32	5.2	17
64	Mitochondria-regulated formation of endothelium-derived extracellular vesicles shifts the mediator of flow-induced vasodilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H1096-H1104	5.2	15
63	Manipulation of the Sphingolipid Rheostat Influences the Mediator of Flow-Induced Dilation in the Human Microvasculature. <i>Journal of the American Heart Association</i> , 2019 , 8, e013153	6	14
62	Developing a new, national approach to surveillance for ventilator-associated events: executive summary. <i>Chest</i> , 2013 , 144, 1448-1452	5.3	14
61	Cardiac contractility modulation in heart failure patients: Randomized comparison of signal delivery through one vs. two ventricular leads. <i>Journal of Cardiology</i> , 2017 , 69, 326-332	3	12
60	Detrimental effects of chemotherapy on human coronary microvascular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H705-H710	5.2	12
59	Folic acid supplementation improves vascular function in professional dancers with endothelial dysfunction. <i>PM and R</i> , 2011 , 3, 1005-12	2.2	11
58	Is microvascular dysfunction a systemic disorder with common biomarkers found in the heart, brain, and kidneys? - A scoping review. <i>Microvascular Research</i> , 2021 , 134, 104123	3.7	10
57	5,6-EDHTL, a stable metabolite of arachidonic acid, is a potential EDHF that mediates microvascular dilation. <i>Free Radical Biology and Medicine</i> , 2017 , 103, 87-94	7.8	9
56	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,	6.7	9

55	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	4.6	9
54	Microvascular Adaptations to Exercise: Protective Effect of PGC-1 Alpha. <i>American Journal of Hypertension</i> , 2018 , 31, 240-246	2.3	8
53	Critical Interaction Between Telomerase and Autophagy in Mediating Flow-Induced Human Arteriolar Vasodilation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 446-457	9.4	8
52	Visualization and quantification of mitochondrial structure in the endothelium of intact arteries. <i>Cardiovascular Research</i> , 2019 , 115, 1546-1556	9.9	8
51	Physiological Consequences of Coronary Arteriolar Dysfunction and Its Influence on Cardiovascular Disease. <i>Physiology</i> , 2018 , 33, 338-347	9.8	7
50	Impaired Hyperemic Response to Exercise Post Stroke. <i>PLoS ONE</i> , 2015 , 10, e0144023	3.7	7
49	Effects of age-dependent changes in cell size on endothelial cell proliferation and senescence through YAP1. <i>Aging</i> , 2019 , 11, 7051-7069	5.6	7
48	Lysophosphatidic acid acts on LPA receptor to increase H O during flow-induced dilation in human adipose arterioles. <i>British Journal of Pharmacology</i> , 2018 , 175, 4266-4280	8.6	7
47	The Relationship Between Blood Flow and Motor Unit Firing Rates in Response to Fatiguing Exercise Post-stroke. <i>Frontiers in Physiology</i> , 2019 , 10, 545	4.6	5
46	Vascular Dysfunction in Preeclampsia. <i>Cells</i> , 2021 , 10,	7.9	4
45	Shaker-related voltage-gated K channel expression and vasomotor function in human coronary resistance arteries. <i>Microcirculation</i> , 2018 , 25, e12431	2.9	4
45		2.9	3
	resistance arteries. <i>Microcirculation</i> , 2018 , 25, e12431 Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in		
44	resistance arteries. <i>Microcirculation</i> , 2018 , 25, e12431 Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in chronic stroke survivors. <i>Journal of Applied Physiology</i> , 2020 , 129, 1348-1354 Crossing signals: bioactive lipids in the microvasculature. <i>American Journal of Physiology - Heart and</i>	3.7	3
44	resistance arteries. <i>Microcirculation</i> , 2018 , 25, e12431 Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in chronic stroke survivors. <i>Journal of Applied Physiology</i> , 2020 , 129, 1348-1354 Crossing signals: bioactive lipids in the microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1185-H1197 Shock associated with endothelial dysfunction in omental microvessels. <i>European Journal of Clinical</i>	3·7 5.2	3
44 43 42	resistance arteries. <i>Microcirculation</i> , 2018 , 25, e12431 Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in chronic stroke survivors. <i>Journal of Applied Physiology</i> , 2020 , 129, 1348-1354 Crossing signals: bioactive lipids in the microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1185-H1197 Shock associated with endothelial dysfunction in omental microvessels. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 30-37 The Yin and Yang of endothelium-derived vasodilator factors. <i>American Journal of Physiology</i> -	3·7 5·2 4·6	3 2
44 43 42 41	Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in chronic stroke survivors. <i>Journal of Applied Physiology</i> , 2020 , 129, 1348-1354 Crossing signals: bioactive lipids in the microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1185-H1197 Shock associated with endothelial dysfunction in omental microvessels. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 30-37 The Yin and Yang of endothelium-derived vasodilator factors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H892-H894 Endothelial dysfunction as a complication of anti-cancer therapy <i>Pharmacology & Therapeutics</i> ,	3.7 5.2 4.6 5.2	3 2 2

(2008-2015)

37	Vasodilator and Vasoprotective Actions of Angiotensin 1-7 in the Human Microcirculation Role of Telomerase. <i>FASEB Journal</i> , 2015 , 29, 789.3	0.9	1
36	The impact of standing desks on cardiometabolic and vascular health. Vascular Medicine, 2021, 26, 374-	3823	1
35	Sweat the small stuff: The human microvasculature and heart disease. Microcirculation, 2021, 28, e1265	& .9	1
34	Hypertension preserves the magnitude of microvascular flow-mediated dilation following transient elevation in intraluminal pressure. <i>Physiological Reports</i> , 2021 , 9, e14507	2.6	1
33	Reply to Boedtkjer and Aalkjaer <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022 , 322, H687-H688	5.2	1
32	Can improvement in hormonal and energy balance reverse cardiovascular risk factors in athletes with amenorrhea?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H487-H	4 9 5	O
31	Relationships among norepinephrine levels, exercise capacity, and chronotropic responses in heart failure patients <i>Heart Failure Reviews</i> , 2022 , 1	5	O
30	NADPH oxidase 4 contributes to TRPV4-mediated endothelium-dependent vasodilation in human arterioles by regulating protein phosphorylation of TRPV4 channels <i>Basic Research in Cardiology</i> , 2022 , 117, 24	11.8	O
29	Adapt or Perish: Updating the Predoctoral Training Model. Circulation Research, 2017, 120, 1081-1083	15.7	
28	NADPH Oxidase 2 and 4 Contribute to Endothelium-Dependent Dilation in Healthy Human Arterioles. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
27	Change in out-of-hospital 12-lead ECG diagnostic classification following resuscitation from cardiac arrest. <i>Resuscitation</i> , 2021 , 169, 45-52	4	
26	Ebselen Reduces Kv1 Channel Nitration and Restores Kv1 Channel Function in Diabetic Rat Coronary Arteries. <i>FASEB Journal</i> , 2006 , 20, A284	0.9	
25	The complex role of hydrogen peroxide (H2O2) in acetylcholine-induced dilation of human mucosal intestinal microvessels. <i>FASEB Journal</i> , 2006 , 20, A282	0.9	
24	Resistance and aerobic exercise protects against endothelial dysfunction induced by acute exertion. <i>FASEB Journal</i> , 2007 , 21, A935	0.9	
23	Catalase inhibition effect on exogenous hydrogen peroxide induced vasoconstriction in diseased human arterioles. <i>FASEB Journal</i> , 2008 , 22, 1148.15	0.9	
22	Role of TRPV4 channels in agonist-induced endothelial Ca2+ entry and vasodilation: Evidence from TRPV4-deficient mice. <i>FASEB Journal</i> , 2008 , 22, 1181.4	0.9	
21	Exercise Protects Against Endothelial Dysfunction During Oral Glucose and High Fat Load. <i>FASEB Journal</i> , 2008 , 22, 1235.14	0.9	_
20	TRPV4 channel mediates flow-induced dilation in mouse small mesenteric arteries. <i>FASEB Journal</i> , 2008 , 22, 964.9	0.9	

19	LPA-induced activation of LPA1 receptor leads to the loss of NO-mediated flow-induced dilation in human microvessels. <i>FASEB Journal</i> , 2018 , 32, 713.15	0.9
18	H2O2 Regulates Arachidonic Acid-induced TRPV4-mediated Vasodilation in Human Coronary Arterioles. <i>FASEB Journal</i> , 2018 , 32, 846.10	0.9
17	Dysbacteriosis an Inciting Cause of Endothelial Dysfunction mediated through Mitochondrial DNA Interactions. <i>FASEB Journal</i> , 2018 , 32, 582.3	0.9
16	Mechanisms of TRPV4 channel activation in human arteriolar endothelial cells: A structure-activity study with arachidonic acid and analogs. <i>FASEB Journal</i> , 2019 , 33, 684.9	0.9
15	Integrative Effects of Autophagy and Telomerase on Arteriolar Flow-Mediated Dilation in Health and Coronary Artery Disease. <i>FASEB Journal</i> , 2019 , 33, 684.2	0.9
14	Role of AMPK in Adiponectin-Mediated Restoration of Nitric Oxide-Dependent Flow Induced Dilation in the Human Microvasculature. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
13	Role of mitochondria in flow-induced dilation of human adipose arterioles from subjects with and without coronary artery disease. <i>FASEB Journal</i> , 2009 , 23, 1006.3	0.9
12	Effect of Nitric Oxide Synthase and growth conditions on hydrogen peroxide production in cultured endothelial cells during shear stress. <i>FASEB Journal</i> , 2010 , 24, 602.6	0.9
11	Decreased Telomerase Activity Converts the Mechanism of FMD from NO to H2O2 in Human and Mouse Arterioles. <i>FASEB Journal</i> , 2012 , 26, 676.1	0.9
10	The Vascular Renin Angiotensin System Contributes to Endothelial Dysfunction Induced by Acute High Pressure in Human Adipose Microvessels. <i>FASEB Journal</i> , 2012 , 26, 676.8	0.9
9	NADPH oxidase-dependent reactive oxygen species are involved in flow-induced dilation of human adipose arterioles. <i>FASEB Journal</i> , 2012 , 26, 863.3	0.9
8	Influence of obesity on insulin-mediated dilation in the human microcirculation. <i>FASEB Journal</i> , 2012 , 26, 866.2	0.9
7	Role of hydrogen peroxide and epoxyeicosatrienoic acids in arachidonic acid-induced dilation of human coronary arterioles. <i>FASEB Journal</i> , 2013 , 27, 687.12	0.9
6	Plasticity in the Microvasculature of Conditioned Weight Lifters After Acute High Pressure Stress. <i>FASEB Journal</i> , 2013 , 27, 1136.1	0.9
5	Inhibition of Neutral Sphingomyelinase Prevents High Pressure-Induced Shift in the Mediator of Endothelium-Dependent Dilation from NO to H2O2. <i>FASEB Journal</i> , 2013 , 27, 901.1	0.9
4	Inhibition of the vascular renin-angiotensin system preserves nitric oxide-mediated vasodilation in human adipose arterioles after transient high pressure stress (676.9). FASEB Journal, 2014, 28, 676.9	0.9
3	Utility of discovery approach using proteomics to create a biomarker profile for coronary microvascular dysfunction. <i>Microvascular Research</i> , 2020 , 129, 103985	3.7
2	Effect of Community and Socio-Economic Factors on Cardiovascular, Cancer and Cardio-Oncology Patients with COVID-19. <i>Covid</i> , 2022 , 2, 350-368	

LIST OF PUBLICATIONS

1

Reply to De Mey et al.. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H6835H684