David D Gutterman

List of Publications by Year
in descending order

152 papers	8,230 citations	43973 48 h-index	46693 89 g-index
153 all docs	153 docs citations	153 times ranked	9096 citing authors

#	Article	IF	Citations
1	Prolonged endothelial-dysfunction in human arterioles following infection with SARS-CoV-2. Cardiovascular Research, 2022, 118, 18-19.	1.8	9
2	Endothelial dysfunction as a complication of anti-cancer therapy. , 2022, 237, 108116.		14
3	Effect of Community and Socio-Economic Factors on Cardiovascular, Cancer and Cardio-Oncology Patients with COVID-19. Covid, 2022, 2, 350-368.	0.7	1
4	Relationships among norepinephrine levels, exercise capacity, and chronotropic responses in heart failure patients. Heart Failure Reviews, 2022, , 1.	1.7	1
5	Reply to De Mey et al.. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H683-H684.	1.5	0
6	Reply to Boedtkjer and Aalkjaer. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H687-H688.	1.5	1
7	NADPH oxidase 4 contributes to TRPV4-mediated endothelium-dependent vasodilation in human arterioles by regulating protein phosphorylation of TRPV4 channels. Basic Research in Cardiology, 2022, 117, 24.	2.5	4
8	The Role of Angiotensin 1â€7 in Isolated Human Arterioles with SARSâ€CoVâ€2. FASEB Journal, 2022, 36, .	0.2	0
9	Examining the role of Drp1 in ageâ€related microvascular dysfunction. FASEB Journal, 2022, 36, .	0.2	0
10	Circulating Factors Provoke Endothelial Dysfunction in the Human Microcirculation Following Doxorubicin Chemotherapy. FASEB Journal, 2022, 36, .	0.2	0
11	Mitochondrial Telomerase Prevents Chemotherapyâ€Induced Cardiovascular Toxicity. FASEB Journal, 2022, 36, .	0.2	0
12	Stratification by Race Reveals Disparate Vascular Toxicity in Response to Antiâ€Cancer Therapies. FASEB Journal, 2022, 36, .	0.2	0
13	Take charge during treatment: A planned exercise protocol to evaluate disparities and cardiovascular outcomes in Black and White patients with breast cancer undergoing treatment.. Journal of Clinical Oncology, 2022, 40, TPS12138-TPS12138.	0.8	0
14	Critical Interaction Between Telomerase and Autophagy in Mediating Flow-Induced Human Arteriolar Vasodilation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 446-457.	1.1	14
15	Is microvascular dysfunction a systemic disorder with common biomarkers found in the heart, brain, and kidneys? â€" A scoping review. Microvascular Research, 2021, 134, 104123.	1.1	28
16	Sweat the small stuff: The human microvasculature and heart disease. Microcirculation, 2021, 28, e12658.	1.0	4
17	Hypertension preserves the magnitude of microvascular flowâ€mediated dilation following transient elevation in intraluminal pressure. Physiological Reports, 2021, 9, e14507.	0.7	2
18	The impact of standing desks on cardiometabolic and vascular health. Vascular Medicine, 2021, 26, 374-382.	0.8	11

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19	Type 2 Diabetes Mellitus and Ex Vivo High Glucose Exposure Induce a Switch in the Mechanism of Microvascular Dilation That is Rescued by Activation of Autophagy. FASEB Journal, 2021, 35, .	0.2	0
20	Human Microvascular Reactivity In Vivo Using Incident Dark Field Videomicroscopy. FASEB Journal, 2021, 35, .	0.2	0
21	Antiâ€Cancer Therapy Provokes Human Microvascular Endothelial Dysfunction via Circulating Mitochondrial DNA and TLR9 Activation. FASEB Journal, 2021, 35, .	0.2	0
22	Role of AMPK in Determining the Mediator of Flow Induced Dilation in the Human Microvasculature. FASEB Journal, 2021, 35, .	0.2	0
23	Prolonged Endothelial Dysfunction in Human Arterioles with SARSâ€CoVâ€2. FASEB Journal, 2021, 35, .	0.2	0
24	Investigation of the Dual Functional Role of Ceramide in the Human Microcirculation. FASEB Journal, 2021, 35, .	0.2	0
25	Pulling back the curtain on anthracycline cardiotoxicity: the hidden role of the microcirculation. Cardiovascular Research, 2021, , .	1.8	1
26	Guidelines for the measurement of vascular function and structure in isolated arteries and veins. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H77-H111.	1.5	74
27	Change in out-of-hospital 12-lead ECG diagnostic classification following resuscitation from cardiac arrest. Resuscitation, 2021, 169, 45-52.	1.3	0
28	Vascular Dysfunction in Preeclampsia. Cells, 2021, 10, 3055.	1.8	73
29	Utility of discovery approach using proteomics to create a biomarker profile for coronary microvascular dysfunction. Microvascular Research, 2020, 129, 103985.	1.1	1
30	Two weeks of remote ischemic conditioning improves brachial artery flow mediated dilation in chronic stroke survivors. Journal of Applied Physiology, 2020, 129, 1348-1354.	1.2	5
31	Vascular autophagy in health and disease. Basic Research in Cardiology, 2020, 115, 41.	2.5	58
32	Crossing signals: bioactive lipids in the microvasculature. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1185-H1197.	1.5	9
33	Role of AMPK in Adiponectinâ€Mediated Restoration of Nitric Oxideâ€Dependent Flow Induced Dilation in the Human Microvasculature. FASEB Journal, 2020, 34, 1-1.	0.2	0
34	Impaired Microvascular Endothelial Function in Preeclampsia. FASEB Journal, 2020, 34, 1-1.	0.2	1
35	NADPH Oxidase 2 and 4 Contribute to Endotheliumâ€Dependent Dilation in Healthy Human Arterioles. FASEB Journal, 2020, 34, 1-1.	0.2	0
36	Detrimental effects of chemotherapy on human coronary microvascular function. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H705-H710.	1.5	31

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37	Can improvement in hormonal and energy balance reverse cardiovascular risk factors in athletes with amenorrhea?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H487-H495.	1.5	5
38	Manipulation of the Sphingolipid Rheostat Influences the Mediator of Flowâ€Induced Dilation in the Human Microvasculature. Journal of the American Heart Association, 2019, 8, e013153.	1.6	23
39	Low-Fat Diet Designed for Weight Loss But Not Weight Maintenance Improves Nitric Oxide-Dependent Arteriolar Vasodilation in Obese Adults. Nutrients, 2019, 11, 1339.	1.7	13
40	The Relationship Between Blood Flow and Motor Unit Firing Rates in Response to Fatiguing Exercise Post-stroke. Frontiers in Physiology, 2019, 10, 545.	1.3	10
41	Risk-Based Disease Surveillance. Chest, 2019, 155, 458-459.	0.4	1
42	Redox Regulation of the Microcirculation. , 2019, 10, 229-259.		7
43	Myocardin and Kv1 Channels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2454-2456.	1.1	2
44	Cardiac contractility modulation treatment in patients with symptomatic heart failure despite optimal medical therapy and cardiac resynchronization therapy (CRT). International Journal of Cardiology, 2019, 277, 173-177.	0.8	31
45	Visualization and quantification of mitochondrial structure in the endothelium of intact arteries. Cardiovascular Research, 2019, 115, 1546-1556.	1.8	21
46	Cardiac contractility modulation improves longâ€term survival and hospitalizations in heart failure with reduced ejection fraction. European Journal of Heart Failure, 2019, 21, 1103-1113.	2.9	69
47	Two weeks of ischemic conditioning improves walking speed and reduces neuromuscular fatigability in chronic stroke survivors. Journal of Applied Physiology, 2019, 126, 755-763.	1.2	26
48	Cardiac contractility modulation: mechanisms of action in heart failure with reduced ejection fraction and beyond. European Journal of Heart Failure, 2019, 21, 14-22.	2.9	71
49	Effects of age-dependent changes in cell size on endothelial cell proliferation and senescence through YAP1. Aging, 2019, 11, 7051-7069.	1.4	20
50	Mechanisms of TRPV4 channel activation in human arteriolar endothelial cells: A structureâ€activity study with arachidonic acid and analogs. FASEB Journal, 2019, 33, 684.9.	0.2	0
51	Integrative Effects of Autophagy and Telomerase on Arteriolar Flowâ€Mediated Dilation in Health and Coronary Artery Disease. FASEB Journal, 2019, 33, 684.2.	0.2	0
52	Microvascular Adaptations to Exercise: Protective Effect of PGC-1 Alpha. American Journal of Hypertension, 2018, 31, 240-246.	1.0	11
53	YAP1-TEAD1 signaling controls angiogenesis and mitochondrial biogenesis through PGC1Îº. Microvascular Research, 2018, 119, 73-83.	1.1	42
54	Shakerâ€related voltageâ€gated K⁺ channel expression and vasomotor function in human coronary resistance arteries. Microcirculation, 2018, 25, e12431.	1.0	7

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55	Lysophosphatidic acid acts on LPA₁ receptor to increase H₂O₂ during flowâ€induced dilation in human adipose arterioles. British Journal of Pharmacology, 2018, 175, 4266-4280.	2.7	11
56	Ischemic conditioning increases strength and volitional activation of paretic muscle in chronic stroke: a pilot study. Journal of Applied Physiology, 2018, 124, 1140-1147.	1.2	33
57	Regular Aerobic, Resistance, and Cross-Training Exercise Prevents Reduced Vascular Function Following a High Sugar or High Fat Mixed Meal in Young Healthy Adults. Frontiers in Physiology, 2018, 9, 183.	1.3	16
58	The Yin and Yang of endothelium-derived vasodilator factors. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H892-H894.	1.5	2
59	A Randomized Controlled Trial to Evaluate the Safety and Efficacy of Cardiac Contractility Modulation. JACC: Heart Failure, 2018, 6, 874-883.	1.9	159
60	Telomerase reverse transcriptase protects against angiotensin II-induced microvascular endothelial dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H1053-H1060.	1.5	37
61	Physiological Consequences of Coronary Arteriolar Dysfunction and Its Influence on Cardiovascular Disease. Physiology, 2018, 33, 338-347.	1.6	11
62	LPAâ€induced activation of LPA 1 receptor leads to the loss of NOâ€mediated flowâ€induced dilation in human microvessels. FASEB Journal, 2018, 32, 713.15.	0.2	0
63	H 2 O 2 Regulates Arachidonic Acidâ€induced TRPV4â€mediated Vasodilation in Human Coronary Arterioles. FASEB Journal, 2018, 32, 846.10.	0.2	0
64	Dysbacteriosis an Inciting Cause of Endothelial Dysfunction mediated through Mitochondrial DNA Interactions. FASEB Journal, 2018, 32, 582.3.	0.2	0
65	5,6-Î´-DHTL, a stable metabolite of arachidonic acid, is a potential EDHF that mediates microvascular dilation. Free Radical Biology and Medicine, 2017, 103, 87-94.	1.3	14
66	Shock associated with endothelial dysfunction in omental microvessels. European Journal of Clinical Investigation, 2017, 47, 30-37.	1.7	3
67	Roles of <scp>NADPH</scp> oxidase and mitochondria in flowâ€induced vasodilation of human adipose arterioles: <scp>ROS</scp>â€induced <scp>ROS</scp> release in coronary artery disease. Microcirculation, 2017, 24, e12380.	1.0	30
68	Regenerative Angiogenesis. Circulation Research, 2017, 120, 1379-1380.	2.0	6
69	PGC-1Î± (Peroxisome Proliferatorâ€“Activated Receptor Î³ Coactivator 1-Î±) Overexpression in Coronary Artery Disease Recruits NO and Hydrogen Peroxide During Flow-Mediated Dilation and Protects Against Increased Intraluminal Pressure. Hypertension, 2017, 70, 166-173.	1.3	41
70	Mitochondria-regulated formation of endothelium-derived extracellular vesicles shifts the mediator of flow-induced vasodilation. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1096-H1104.	1.5	17
71	Transition in the mechanism of flow-mediated dilation with aging and development of coronary artery disease. Basic Research in Cardiology, 2017, 112, 5.	2.5	64
72	Cardiac contractility modulation in heart failure patients: Randomized comparison of signal delivery through one vs. two ventricular leads. Journal of Cardiology, 2017, 69, 326-332.	0.8	20

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73	Adapt or Perish. Circulation Research, 2017, 120, 1081-1083.	2.0	0
74	Clinical effects of long-term cardiac contractility modulation (CCM) in subjects with heart failure caused by left ventricular systolic dysfunction. Clinical Research in Cardiology, 2017, 106, 893-904.	1.5	33
75	Why publish in the American Journal of Physiology-Heart and Circulatory Physiology?. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H221-H223.	1.5	4
76	Contribution of K _V 1.5 Channel to Hydrogen Peroxideâ€"Induced Human Arteriolar Dilation and Its Modulation by Coronary Artery Disease. Circulation Research, 2017, 120, 658-669.	2.0	43
77	Mechanisms of Vascular Dysfunction in COPD and Effects of a Novel Soluble Epoxide Hydrolase Inhibitor in Smokers. Chest, 2017, 151, 555-563.	0.4	62
78	Richard E. Kerber, MD, 1939â€"2016. Journal of the American Heart Association, 2017, 6, .	1.6	1
79	Cardiac contractility modulation: a novel approach for the treatment of heart failure. Heart Failure Reviews, 2016, 21, 645-660.	1.7	64
80	Vascular Actions of Angiotensin 1â€"7 in the Human Microcirculation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1254-1262.	1.1	55
81	Heart Failure: a Major Cardiovascular Complication of Diabetes Mellitus. Current Diabetes Reports, 2016, 16, 116.	1.7	40
82	Role of PGC-1Î± in Vascular Regulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1467-1474.	1.1	68
83	Improvement of long-term survival by cardiac contractility modulation in heart failure patients: A caseâ€"control study. International Journal of Cardiology, 2016, 206, 122-126.	0.8	42
84	Mitochondrial signaling in the vascular endothelium: beyond reactive oxygen species. Basic Research in Cardiology, 2016, 111, 26.	2.5	39
85	EndotheliumâEDerived Hyperpolarization and Coronary Vasodilation: Diverse and Integrated Roles of Epoxyeicosatrienoic Acids, Hydrogen Peroxide, and Gap Junctions. Microcirculation, 2016, 23, 15-32.	1.0	53
86	Cardiac contractility modulation signals improve exercise intolerance and maladaptive regulation of cardiac key proteins for systolic and diastolic function in HFpEF. International Journal of Cardiology, 2016, 203, 1061-1066.	0.8	42
87	Critical Role for Telomerase in the Mechanism of Flow-Mediated Dilation in the Human Microcirculation. Circulation Research, 2016, 118, 856-866.	2.0	88
88	The Human Microcirculation. Circulation Research, 2016, 118, 157-172.	2.0	222
89	Acute Exertion Elicits a H ₂ O ₂ -Dependent Vasodilator Mechanism in the Microvasculature of Exercise-Trained but Not Sedentary Adults. Hypertension, 2015, 65, 140-145.	1.3	48
90	Unveiling the Mechanism of Coronary Metabolic Vasodilation. Circulation Research, 2015, 117, 589-591.	2.0	4

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91	Impaired Hyperemic Response to Exercise Post Stroke. PLoS ONE, 2015, 10, e0144023.	1.1	11
92	Vasodilator and Vasoprotective Actions of Angiotensin 1â€7 in the Human Microcirculation â€“ Role of Telomerase. FASEB Journal, 2015, 29, 789.3.	0.2	1
93	The vascular renin-angiotensin system contributes to blunted vasodilation induced by transient high pressure in human adipose microvessels. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H25-H32.	1.5	18
94	An acute rise in intraluminal pressure shifts the mediator of flow-mediated dilation from nitric oxide to hydrogen peroxide in human arterioles. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1587-H1593.	1.5	54
95	Ceramide Changes the Mediator of Flow-Induced Vasodilation From Nitric Oxide to Hydrogen Peroxide in the Human Microcirculation. Circulation Research, 2014, 115, 525-532.	2.0	105
96	Inhibition of the vascular reninâ€angiotensin system preserves nitric oxideâ€mediated vasodilation in human adipose arterioles after transient high pressure stress (676.9). FASEB Journal, 2014, 28, 676.9.	0.2	0
97	A Practical Algorithmic Approach to the Diagnosis and Management of Solitary Pulmonary Nodules. Chest, 2013, 143, 825-839.	0.4	123
98	A Practical Algorithmic Approach to the Diagnosis and Management of Solitary Pulmonary Nodules. Chest, 2013, 143, 840-846.	0.4	87
99	Diversity in Mechanisms of Endotheliumâ€Dependent Vasodilation in Health and Disease. Microcirculation, 2013, 20, 239-247.	1.0	147
100	A New Application for CPAP in Preventing Atrial Fibrillation. Chest, 2013, 143, 1198-1199.	0.4	0
101	Developing a New, National Approach to Surveillance for Ventilator-Associated Events. Chest, 2013, 144, 1448-1452.	0.4	110
102	Role of hydrogen peroxide and epoxyeicosatrienoic acids in arachidonic acidâ€induced dilation of human coronary arterioles. FASEB Journal, 2013, 27, 687.12.	0.2	0
103	Plasticity in the Microvasculature of Conditioned Weight Lifters After Acute High Pressure Stress. FASEB Journal, 2013, 27, 1136.1.	0.2	0
104	Inhibition of Neutral Sphingomyelinase Prevents High Pressureâ€Induced Shift in the Mediator of Endotheliumâ€Dependent Dilation from NO to H2O2. FASEB Journal, 2013, 27, 901.1.	0.2	0
105	Activation of endothelial TRPV4 channels mediates flow-induced dilation in human coronary arterioles: role of Ca²⁺ entry and mitochondrial ROS signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H634-H642.	1.5	123
106	Primary and Secondary Prevention of Cardiovascular Disease. Chest, 2012, 141, e637S-e668S.	0.4	435
107	First, Do No Harm. Chest, 2012, 142, 5-8.	0.4	3
108	H ₂ O ₂ -Induced Dilation in Human Coronary Arterioles: Role of Protein Kinase G Dimerization and Large-Conductance Ca ²⁺ -Activated K ⁺ Channel Activation. Circulation Research, 2012, 110, 471-480.	2.0	143

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109	Regulation of the human coronary microcirculation. Journal of Molecular and Cellular Cardiology, 2012, 52, 814-821.	0.9	49
110	Executive Summary. Chest, 2012, 141, 7S-47S.	0.4	1,452
111	Introduction to the Ninth Edition. Chest, 2012, 141, 48S-52S.	0.4	129
112	Methodology for the Development of Antithrombotic Therapy and Prevention of Thrombosis Guidelines. Chest, 2012, 141, 53S-70S.	0.4	213
113	Decreased Telomerase Activity Converts the Mechanism of FMD from NO to H 2 O 2 in Human and Mouse Arterioles. FASEB Journal, 2012, 26, 676.1.	0.2	0
114	The Vascular Renin Angiotensin System Contributes to Endothelial Dysfunction Induced by Acute High Pressure in Human Adipose Microvessels. FASEB Journal, 2012, 26, 676.8.	0.2	0
115	NADPH oxidaseâ€dependent reactive oxygen species are involved in flowâ€induced dilation of human adipose arterioles. FASEB Journal, 2012, 26, 863.3.	0.2	0
116	Influence of obesity on insulinâ€mediated dilation in the human microcirculation. FASEB Journal, 2012, 26, 866.2.	0.2	0
117	Arachidonic acidâ€induced dilation in human coronary arterioles: role of endothelial TRPV4â€mediated and membrane potentialâ€sensitive Ca2+ entry. FASEB Journal, 2012, 26, .	0.2	0
118	Folic Acid Supplementation Improves Vascular Function in Professional Dancers With Endothelial Dysfunction. PM and R, 2011, 3, 1005-1012.	0.9	11
119	Association Between the Female Athlete Triad and Endothelial Dysfunction in Dancers. Clinical Journal of Sport Medicine, 2011, 21, 119-125.	0.9	80
120	Resistance and aerobic exercise protects against acute endothelial impairment induced by a single exposure to hypertension during exertion. Journal of Applied Physiology, 2011, 110, 1013-1020.	1.2	75
121	TRPV4-mediated endothelial Ca²⁺ influx and vasodilation in response to shear stress. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H466-H476.	1.5	273
122	Effect of Nitric Oxide Synthase and growth conditions on hydrogen peroxide production in cultured endothelial cells during shear stress. FASEB Journal, 2010, 24, 602.6.	0.2	0
123	Bradykinin-Induced Dilation of Human Coronary Arterioles Requires NADPH Oxidaseâ€"Derived Reactive Oxygen Species. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 739-745.	1.1	71
124	Vascular control in humans: focus on the coronary microcirculation. Basic Research in Cardiology, 2009, 104, 211-227.	2.5	81
125	Silent Myocardial Ischemia. Circulation Journal, 2009, 73, 785-797.	0.7	62
126	Role of mitochondria in flowâ€induced dilation of human adipose arterioles from subjects with and without coronary artery disease. FASEB Journal, 2009, 23, 1006.3.	0.2	0

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127	Unmasking a role for nitric oxide in acetylcholineâ€induced vasodilation in diseased human coronary arterioles.. FASEB Journal, 2009, 23, .	0.2	0
128	Endothelial cytoskeletal elements are critical for flow-mediated dilation in human coronary arterioles. Medical and Biological Engineering and Computing, 2008, 46, 469-478.	1.6	57
129	Hydrogen Peroxide Inhibits Cytochrome P450 Epoxygenases. Circulation Research, 2008, 102, 59-67.	2.0	94
130	Antithrombotic Therapy for Nonâ€"ST-Segment Elevation Acute Coronary Syndromes. Chest, 2008, 133, 670S-707S.	0.4	145
131	Catalase inhibition effect on exogenous hydrogen peroxide induced vasoconstriction in diseased human arterioles. FASEB Journal, 2008, 22, 1148.15.	0.2	0
132	Role of TRPV4 channels in agonistâ€induced endothelial Ca2+ entry and vasodilation: Evidence from TRPV4â€deficient mice. FASEB Journal, 2008, 22, 1181.4.	0.2	0
133	Exercise Protects Against Endothelial Dysfunction During Oral Glucose and High Fat Load. FASEB Journal, 2008, 22, 1235.14.	0.2	0
134	TRPV4 channel mediates flowâ€induced dilation in mouse small mesenteric arteries. FASEB Journal, 2008, 22, 964.9.	0.2	0
135	2008 George E. Brown Memorial Lectureâ€"Flow-Induced Vasodilation in the Human Heart: Unique Endothelial Mechanisms and Clinical Insights. Circulation, 2008, 118, .	1.6	0
136	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.	1.5	102
137	Beyond vasodilatation: non-vasomotor roles of epoxyeicosatrienoic acids in the cardiovascular system. Trends in Pharmacological Sciences, 2007, 28, 32-38.	4.0	74
138	Resistance and aerobic exercise protects against endothelial dysfunction induced by acute exertion. FASEB Journal, 2007, 21, A935.	0.2	0
139	Epoxyeicosatrienoic and dihydroxyeicosatrienoic acids dilate human coronary arterioles via BKCa channels: implications for soluble epoxide hydrolase inhibition. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H491-H499.	1.5	159
140	Ebselen Reduces Kv1 Channel Nitration and Restores Kv1 Channel Function in Diabetic Rat Coronary Arteries. FASEB Journal, 2006, 20, A284.	0.2	0
141	The complex role of hydrogen peroxide (H2O2) in acetylcholineâ€induced dilation of human mucosal intestinal microvessels. FASEB Journal, 2006, 20, A282.	0.2	0
142	Downâ€regulation of Intermediate Conductance Calciumâ€activated Potassium Channel (IKCa) Inhibits Human Coronary Smooth Muscle Cell (HCSMC) Proliferation. FASEB Journal, 2006, 20, .	0.2	0
143	Redox Modulation of Vascular Tone. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 671-678.	1.1	131
144	Mitochondrial Sources of H2O2Generation Play a Key Role in Flow-Mediated Dilation in Human Coronary Resistance Arteries. Circulation Research, 2003, 93, 573-580.	2.0	308

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145	Role for Hydrogen Peroxide in Flow-Induced Dilation of Human Coronary Arterioles. Circulation Research, 2003, 92, e31-40.	2.0	393
146	Diabetes Mellitus Impairs Vasodilation to Hypoxia in Human Coronary Arterioles. Circulation Research, 2003, 92, 151-158.	2.0	167
147	Is There an Association between Athletic Amenorrhea and Endothelial Cell Dysfunction?. Medicine and Science in Sports and Exercise, 2003, 35, 377-383.	0.2	83
148	Vascular Dysfunction in Hyperglycemia. Circulation Research, 2002, 90, 5-7.	2.0	66
149	Flow-Induced Dilation of Human Coronary Arterioles. Circulation, 2001, 103, 1992-1998.	1.6	228
150	Impaired dilation of coronary arterioles during increases in myocardial O2 consumption with hyperglycemia. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E868-E874.	1.8	24
151	Adventitia-dependent influences on vascular function. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1265-H1272.	1.5	85
152	Human Coronary Arteriolar Dilation to Bradykinin Depends on Membrane Hyperpolarization. Circulation, 1999, 99, 3132-3138.	1.6	184