

William Durante

List of Publications by Year in descending order

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130
papers

6,599
citations

57758

44
h-index

64796

79
g-index

131
all docs

131
docs citations

131
times ranked

6807
citing authors

#	ARTICLE	IF	CITATIONS
1	ARGINASE: A CRITICAL REGULATOR OF NITRIC OXIDE SYNTHESIS AND VASCULAR FUNCTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 906-911.	1.9	457
2	Nitric Oxide Induces Heme Oxygenase-1 Gene Expression and Carbon Monoxide Production in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 1997, 80, 557-564.	4.5	290
3	Impairment of endothelium-dependent relaxation in aortae from spontaneously diabetic rats. <i>British Journal of Pharmacology</i> , 1988, 94, 463-468.	5.4	235
4	Vascular Smooth Muscle Cell Heme Oxygenases Generate Guanylyl Cyclase-stimulatory Carbon Monoxide. <i>Circulation</i> , 1995, 91, 2306-2309.	1.6	221
5	Heme oxygenase-1 in growth control and its clinical application to vascular disease. <i>Journal of Cellular Physiology</i> , 2003, 195, 373-382.	4.1	172
6	Hyperhomocysteinemia accelerates atherosclerosis in cystathionine β -synthase and apolipoprotein E double knock-out mice with and without dietary perturbation. <i>Blood</i> , 2003, 101, 3901-3907.	1.4	172
7	Carbon monoxide inhibits apoptosis in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2002, 55, 396-405.	3.8	165
8	Adenovirus-Mediated Heme Oxygenase-1 Gene Delivery Inhibits Injury-Induced Vascular Neointima Formation. <i>Circulation</i> , 2001, 104, 2710-2715.	1.6	164
9	Hyperhomocysteinemia Decreases Circulating High-Density Lipoprotein by Inhibiting Apolipoprotein A-I Protein Synthesis and Enhancing HDL Cholesterol Clearance. <i>Circulation Research</i> , 2006, 99, 598-606.	4.5	162
10	Regulation of homocysteine metabolism and methylation in human and mouse tissues. <i>FASEB Journal</i> , 2010, 24, 2804-2817.	0.5	153
11	Heme oxygenase-1-derived carbon monoxide is an autocrine inhibitor of vascular smooth muscle cell growth. <i>Blood</i> , 2002, 99, 4443-4448.	1.4	147
12	Activation of AMPK stimulates heme oxygenase-1 gene expression and human endothelial cell survival. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H84-H93.	3.2	143
13	Hyperhomocysteinemia Impairs Endothelial Function and eNOS Activity via PKC Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2515-2521.	2.4	141
14	Heme oxygenase-1 attenuates vascular remodeling following balloon injury in rat carotid arteries. <i>Atherosclerosis</i> , 2001, 155, 113-122.	0.8	138
15	Adenovirus-Mediated Heme Oxygenase-1 Gene Expression Stimulates Apoptosis in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2002, 105, 79-84.	1.6	138
16	Transforming Growth Factor- β 1 Stimulates Arginine Transport and Metabolism in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2001, 103, 1121-1127.	1.6	131
17	Homocysteine inhibits endothelial cell growth via DNA hypomethylation of the cyclin Agene. <i>Blood</i> , 2007, 110, 3648-3655.	1.4	130
18	Hyperhomocysteinemia Promotes Inflammatory Monocyte Generation and Accelerates Atherosclerosis in Transgenic Cystathionine β -Synthase-Deficient Mice. <i>Circulation</i> , 2009, 120, 1893-1902.	1.6	129

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19	Role of carbon monoxide in cardiovascular function. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 672-686.	3.6	126
20	Arginase inhibition restores arteriolar endothelial function in Dahl rats with salt-induced hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1057-R1062.	1.8	123
21	Endoplasmic Reticulum Stress Stimulates Heme Oxygenase-1 Gene Expression in Vascular Smooth Muscle. <i>Journal of Biological Chemistry</i> , 2005, 280, 872-877.	3.4	116
22	Far Infrared Therapy Inhibits Vascular Endothelial Inflammation via the Induction of Heme Oxygenase-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 739-745.	2.4	115
23	Targeting Heme Oxygenase-1 in Vascular Disease. <i>Current Drug Targets</i> , 2010, 11, 1504-1516.	2.1	108
24	Nitric oxide stimulates heme oxygenase-1 gene transcription via the Nrf2/ARE complex to promote vascular smooth muscle cell survival. <i>Cardiovascular Research</i> , 2007, 75, 381-389.	3.8	106
25	The Emerging Role of L-Glutamine in Cardiovascular Health and Disease. <i>Nutrients</i> , 2019, 11, 2092.	4.1	85
26	Physiological cyclic stretch directs L-arginine transport and metabolism to collagen synthesis in vascular smooth muscle. <i>FASEB Journal</i> , 2000, 14, 1775-1783.	0.5	81
27	Carbon monoxide and bile pigments: surprising mediators of vascular function. <i>Vascular Medicine</i> , 2002, 7, 195-202.	1.5	75
28	Physiologic cyclic stretch inhibits apoptosis in vascular endothelium. <i>FEBS Letters</i> , 2003, 541, 52-56.	2.8	74
29	Platelet-Derived Growth Factor Stimulates Heme Oxygenase-1 Gene Expression and Carbon Monoxide Production in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2666-2672.	2.4	67
30	Platelet-derived growth factor stimulates LAT1 gene expression in vascular smooth muscle: Role in cell growth. <i>FASEB Journal</i> , 2004, 18, 768-770.	0.5	67
31	Role of Arginase in Vessel Wall Remodeling. <i>Frontiers in Immunology</i> , 2013, 4, 111.	4.8	67
32	Platelet-derived Growth Factor Regulates Vascular Smooth Muscle Cell Proliferation by Inducing Cationic Amino Acid Transporter Gene Expression. <i>Journal of Biological Chemistry</i> , 1996, 271, 11838-11843.	3.4	66
33	Real-time measurements of endogenous CO production from vascular cells using an ultrasensitive laser sensor. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H483-H488.	3.2	66
34	Metabolic syndrome increases endogenous carbon monoxide production to promote hypertension and endothelial dysfunction in obese Zucker rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R601-R608.	1.8	61
35	Hyperhomocysteinemia inhibits post-injury reendothelialization in mice. <i>Cardiovascular Research</i> , 2006, 69, 253-262.	3.8	60
36	Cyclin A transcriptional suppression is the major mechanism mediating homocysteine-induced endothelial cell growth inhibition. <i>Blood</i> , 2002, 99, 939-945.	1.4	59

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37	Arginase Promotes Neointima Formation in Rat Injured Carotid Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 488-494.	2.4	59
38	Protective role of heme oxygenase-1 against inflammation in atherosclerosis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2372.	3.0	57
39	YC-1-Mediated Vascular Protection through Inhibition of Smooth Muscle Cell Proliferation and Platelet Function. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 1014-1021.	2.1	55
40	Differential Regulation of Arginine Transport and Nitric Oxide Production by Vascular Smooth Muscle and Endothelium. <i>Circulation Research</i> , 1996, 78, 1075-1082.	4.5	55
41	Physiological cyclic strain promotes endothelial cell survival via the induction of heme oxygenase-1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1634-H1643.	3.2	52
42	Heme Oxygenase Inhibitor Restores Arteriolar Nitric Oxide Function in Dahl Rats. <i>Hypertension</i> , 2003, 41, 149-155.	2.7	49
43	Effects of Sodium-Glucose Co-Transporter 2 Inhibitors on Vascular Cell Function and Arterial Remodeling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8786.	4.1	48
44	YC-1, a Benzyl Indazole Derivative, Stimulates Vascular cGMP and Inhibits Neointima Formation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 646-652.	2.1	47
45	Hypochlorous acid-induced heme oxygenase-1 gene expression promotes human endothelial cell survival. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 297, C907-C915.	4.6	47
46	Canagliflozin inhibits vascular smooth muscle cell proliferation and migration: Role of heme oxygenase-1. <i>Redox Biology</i> , 2020, 32, 101527.	9.0	47
47	Lysophosphatidylcholine Regulates Cationic Amino Acid Transport and Metabolism in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 30154-30159.	3.4	46
48	Arginase promotes endothelial dysfunction and hypertension in obese rats. <i>Obesity</i> , 2015, 23, 383-390.	3.0	43
49	Canagliflozin Inhibits Human Endothelial Cell Proliferation and Tube Formation. <i>Frontiers in Pharmacology</i> , 2019, 10, 362.	3.5	43
50	Antiapoptotic Action of Carbon Monoxide on Cultured Vascular Smooth Muscle Cells. <i>Experimental Biology and Medicine</i> , 2003, 228, 572-575.	2.4	42
51	Activation of AMP-Activated Protein Kinase Inhibits the Proliferation of Human Endothelial Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 827-834.	2.5	42
52	Heme oxygenase-derived carbon monoxide promotes arteriolar endothelial dysfunction and contributes to salt-induced hypertension in Dahl salt-sensitive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R615-R622.	1.8	41
53	Heme Oxygenase-1 Deficiency Leads to Alteration of Soluble Guanylate Cyclase Redox Regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 85-91.	2.5	38
54	Thrombin Stimulates Vascular Smooth Muscle Cell Polyamine Synthesis by Inducing Cationic Amino Acid Transporter and Ornithine Decarboxylase Gene Expression. <i>Circulation Research</i> , 1998, 83, 217-223.	4.5	37

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55	Bilirubin Inhibits Neointima Formation and Vascular Smooth Muscle Cell Proliferation and Migration. <i>Frontiers in Pharmacology</i> , 2012, 3, 48.	3.5	37
56	Antecedent hydrogen sulfide elicits an anti-inflammatory phenotype in postischemic murine small intestine: role of heme oxygenase-1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H888-H894.	3.2	34
57	Regulation of L-Arginine Transport and Metabolism in Vascular Smooth Muscle Cells. <i>Cell Biochemistry and Biophysics</i> , 2001, 35, 19-34.	1.8	33
58	Differential Regulation of Homocysteine Transport in Vascular Endothelial and Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1976-1983.	2.4	33
59	Daily exercise prevents diastolic dysfunction and oxidative stress in a female mouse model of western diet induced obesity by maintaining cardiac heme oxygenase-1 levels. <i>Metabolism: Clinical and Experimental</i> , 2017, 66, 14-22.	3.4	32
60	Heme Oxygenase-1 Inhibits Pro-Oxidant Induced Hypertrophy in HL-1 Cardiomyocytes. <i>Experimental Biology and Medicine</i> , 2009, 234, 582-594.	2.4	31
61	Ammonia promotes endothelial cell survival via the heme oxygenase-1-mediated release of carbon monoxide. <i>Free Radical Biology and Medicine</i> , 2017, 102, 37-46.	2.9	31
62	AICAR Preconditioning Prevents Postischemic Leukocyte Rolling and Adhesion: Role of K^{ATP} Channels and Heme Oxygenase. <i>Microcirculation</i> , 2009, 16, 167-176.	1.8	30
63	Heme oxygenase-1 counteracts contrast media-induced endothelial cell dysfunction. <i>Biochemical Pharmacology</i> , 2014, 87, 303-311.	4.4	30
64	Glutaminase-1 stimulates the proliferation, migration, and survival of human endothelial cells. <i>Biochemical Pharmacology</i> , 2018, 156, 204-214.	4.4	30
65	Cyclin A transcriptional suppression is the major mechanism mediating homocysteine-induced endothelial cell growth inhibition. <i>Blood</i> , 2002, 99, 939-45.	1.4	30
66	Compound C stimulates heme oxygenase-1 gene expression via the Nrf2-ARE pathway to preserve human endothelial cell survival. <i>Biochemical Pharmacology</i> , 2011, 82, 371-379.	4.4	29
67	Hydrogen Sulfide Therapy in Diabetes-Accelerated Atherosclerosis: A Whiff of Success. <i>Diabetes</i> , 2016, 65, 2832-2834.	0.6	29
68	Compound C Inhibits Vascular Smooth Muscle Cell Proliferation and Migration in an AMP-Activated Protein Kinase-Independent Fashion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 476-484.	2.5	26
69	Targeting Heme Oxygenase-1 in the Arterial Response to Injury and Disease. <i>Antioxidants</i> , 2020, 9, 829.	5.1	25
70	Amino Acids in Circulatory Function and Health. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1265, 39-56.	1.6	25
71	Heme oxygenase-mediated endothelial dysfunction in DOCA-salt, but not in spontaneously hypertensive, rat arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1681-H1687.	3.2	24
72	Single Perivascular Delivery of Mitomycin C Stimulates p21 Expression and Inhibits Neointima Formation in Rat Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2343-2348.	2.4	24

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73	Heme oxygenase-1-derived bilirubin counteracts HIV protease inhibitor-mediated endothelial cell dysfunction. <i>Free Radical Biology and Medicine</i> , 2016, 94, 218-229.	2.9	24
74	Eicosapentaenoic Acid Potentiates the Production of Nitric Oxide Evoked by Interleukin-1β in Cultured Vascular Smooth Muscle Cells. <i>Journal of Vascular Research</i> , 1993, 30, 209-217.	1.4	21
75	Nebivolol improves insulin sensitivity in the TGR(Ren2)27 rat. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1757-1766.	3.4	21
76	Sildenafil stimulates the expression of gaseous monoxide-generating enzymes in vascular smooth muscle cells via distinct signaling pathways. <i>Biochemical Pharmacology</i> , 2012, 84, 1045-1054.	4.4	21
77	Endothelium-Derived Hyperpolarizing Factors: A Potential Therapeutic Target for Vascular Dysfunction in Obesity and Insulin Resistance. <i>Diabetes</i> , 2016, 65, 2118-2120.	0.6	20
78	Preconditioning with soluble guanylate cyclase activation prevents postischemic inflammation and reduces nitrate tolerance in heme oxygenase-1 knockout mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H521-H532.	3.2	19
79	Preconditioning with the BK_{Ca} channel activator NS-1619 prevents ischemia-reperfusion-induced inflammation and mucosal barrier dysfunction: roles for ROS and heme oxygenase-1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H988-H999.	3.2	19
80	Arginase inhibition prevents the development of hypertension and improves insulin resistance in obese rats. <i>Amino Acids</i> , 2018, 50, 747-754.	2.7	19
81	Alterations in atrial reactivity in a strain of spontaneously diabetic rats. <i>British Journal of Pharmacology</i> , 1989, 97, 1137-1144.	5.4	18
82	Cyclic nucleotide regulation of interleukin-1 β induced nitric oxide synthase expression in vascular smooth muscle cells. <i>Thrombosis Research</i> , 1994, 75, 63-71.	1.7	18
83	YC-1 Stimulates the Expression of Gaseous Monoxide-Generating Enzymes in Vascular Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2009, 75, 208-217.	2.3	18
84	Enhanced heme oxygenase-mediated coronary vasodilation in dahl salt-sensitive hypertension. <i>American Journal of Hypertension</i> , 2004, 17, 25-30.	2.0	16
85	Vascular Arginase Contributes to Arteriolar Endothelial Dysfunction in a Rat Model of Hemorrhagic Shock. <i>Journal of Trauma</i> , 2010, 69, 384-391.	2.3	16
86	Targeting Arginine in COVID-19-Induced Immunopathology and Vasculopathy. <i>Metabolites</i> , 2022, 12, 240.	2.9	16
87	Regulation of interleukin-1 β -stimulated inducible nitric oxide synthase expression in cultured vascular smooth muscle cells by hemostatic proteins. <i>Biochemical Pharmacology</i> , 1996, 51, 847-853.	4.4	13
88	Transforming growth factor- β 1 stimulates vascular smooth muscle cell l-proline transport by inducing system A amino acid transporter 2 (SAT2) gene expression. <i>Biochemical Journal</i> , 2001, 360, 507-512.	3.7	13
89	Cyclic strain stimulates -proline transport in vascular smooth muscle cells*1. <i>American Journal of Hypertension</i> , 2004, 17, 712-717.	2.0	13
90	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. <i>Metabolism: Clinical and Experimental</i> , 2020, 109, 154223.	3.4	13

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91	Heme oxygenase-1: A pluripotent sentinel limiting the systemic inflammatory response to extremity ischemia and reperfusion*. Critical Care Medicine, 2005, 33, 2701-2703.	0.9	11
92	Butylated hydroxyanisole stimulates heme oxygenase-1 gene expression and inhibits neointima formation in rat arteries. Cardiovascular Research, 2007, 74, 169-179.	3.8	11
93	HOMing in on arteriovenous fistula survival. Kidney International, 2008, 74, 9-11.	5.2	11
94	Arginase Promotes Skeletal Muscle Arteriolar Endothelial Dysfunction in Diabetic Rats. Frontiers in Immunology, 2013, 4, 119.	4.8	11
95	Role of the Pyk2â€“MAP Kinaseâ€“cPLA2 Signaling Pathway in Shear-Dependent Platelet Aggregation. Annals of Biomedical Engineering, 2004, 32, 1193-1201.	2.5	10
96	The Cyclic GMP Modulators YC-1 and Zaprinast Reduce Vessel Remodeling Through Antiproliferative and Proapoptotic Effects. Journal of Cardiovascular Pharmacology and Therapeutics, 2009, 14, 116-124.	2.0	9
97	Targeting endoplasmic reticulum stress in hypoxia-induced cardiac injury. Vascular Pharmacology, 2016, 83, 1-3.	2.1	8
98	Cardiovascular effects of high frequency ventilation - the possible involvement of thromboxane. Prostaglandins, Leukotrienes, and Medicine, 1987, 28, 127-139.	0.7	4
99	Bilirubin: Striking Gold in Diabetic Vasculopathy?. Diabetes, 2015, 64, 1506-1508.	0.6	4
100	Aldosterone Promotes Endothelial Dysfunction Via Prostacyclin Independent of Hypertension. Hypertension, 2005, 46, 29-30.	2.7	3
101	Targeting heme oxygenase-1 in the treatment of atherosclerosis. Drug Discovery Today: Therapeutic Strategies, 2005, 2, 201-206.	0.5	3
102	Prolonged cyclic strain inhibits human endothelial cell growth. Frontiers in Bioscience - Elite, 2016, 8, 205-212.	1.8	3
103	ARGINASE PROMOTES VASCULAR SMOOTH MUSCLE CELL PROLIFERATION AND NEOINTIMA FORMATION. Cardiovascular Pathology, 2004, 13, 46.	1.6	1
104	Hyperglycemia stimulates vascular arginase activity. FASEB Journal, 2006, 20, A727.	0.5	1
105	PPARÎ± agonist protects against saltâ€“mediated increases in endogenous carbon monoxide production and blood pressure in Dahl saltâ€“sensitive rats. FASEB Journal, 2006, 20, A306.	0.5	0
106	Highâ€“salt diet increases endogenous carbon monoxide production to promote hypertension in Dahl saltâ€“sensitive rats. FASEB Journal, 2006, 20, A306.	0.5	0
107	Regulation of Homocysteine Transport in Vascular Cells.. Blood, 2006, 108, 3926-3926.	1.4	0
108	Homocysteine Inhibits Cyclin A Promoter Methylation Via DNMT3 Inactivation in Human Endothelial Cells.. Blood, 2006, 108, 1822-1822.	1.4	0

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109	Arginase contributes to arteriolar endothelial dysfunction following hemorrhage. FASEB Journal, 2007, 21, A1404.	0.5	0
110	Hypochlorous acid stimulates heme oxygenase-1 gene expression in vascular endothelium. FASEB Journal, 2008, 22, 964.7.	0.5	0
111	ANTECEDENT HYDROGEN SULFIDE ELICITS AN ANTI-INFLAMMATORY PHENOTYPE IN POSTISCHEMIC MURINE SMALL INTESTINE: ROLE OF HEME OXYGENASE-1. FASEB Journal, 2008, 22, 1138.8.	0.5	0
112	AICAR preconditioning prevents postischemic leukocyte rolling and adhesion: Role of KATP channels and heme oxygenase. FASEB Journal, 2008, 22, 731.9.	0.5	0
113	YC stimulates heme oxygenase-1 gene expression in vascular smooth muscle cells. FASEB Journal, 2008, 22, 749.3.	0.5	0
114	Hypochlorous acid-induced heme oxygenase-1 gene expression promotes human endothelial cell survival. FASEB Journal, 2009, 23, .	0.5	0
115	AMP-activated protein kinase activation stimulates heme oxygenase-1 gene expression in human vascular endothelium. FASEB Journal, 2009, 23, 637.3.	0.5	0
116	Cyclooxygenase Regulation Contributes to Hyperhomocysteinemia induced Endothelial Dysfunction in Transgenic Cystathionine beta-synthase Deficient Mice. FASEB Journal, 2009, 23, 934.8.	0.5	0
117	AMP-activated protein kinase activation stimulates heme oxygenase-1 gene expression to promote human endothelial cell survival. FASEB Journal, 2010, 24, 598.8.	0.5	0
118	AMP-activated protein kinase activation inhibits human endothelial cell proliferation. FASEB Journal, 2012, 26, 1129.31.	0.5	0
119	Sildenafil stimulates heme oxygenase-1 gene expression in vascular smooth muscle cells via a soluble guanylate cyclase-independent pathway. FASEB Journal, 2012, 26, 1115.5.	0.5	0
120	Soluble guanylate cyclase activation protects against postischemic inflammation and reduces nitrate tolerance in heme oxygenase-1 knockout mice. FASEB Journal, 2012, 26, 678.2.	0.5	0
121	Hemoperitonium Increases Carbon Monoxide and Reduces Platelet Aggregation in Trauma Patients. FASEB Journal, 2012, 26, 1132.6.	0.5	0
122	Plasma arginase promotes acute lung injury (ALI) in a rat model of trauma/hemorrhage and resuscitation. FASEB Journal, 2012, 26, 1132.5.	0.5	0
123	Physiologic cyclic strain stimulates heme oxygenase-1 gene expression in endothelial cells: role in cell survival and proliferation. FASEB Journal, 2013, 27, 1127.4.	0.5	0
124	Arginase Promotes Endothelial Dysfunction and Hypertension in Obesity by Restricting Arginine Bioavailability. FASEB Journal, 2015, 29, 805.3.	0.5	0
125	Ammonia Stimulates Heme Oxygenase-1 Gene Expression in Human Endothelial Cells. FASEB Journal, 2015, 29, 642.2.	0.5	0
126	LAT1 Promotes Angiogenic Responses in Human Endothelial Cells. FASEB Journal, 2018, 32, 902.2.	0.5	0

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127	L-Arginine Prevents Heme-Induced Acute Lung Injury (ALI) in a Rat Model of Trauma/Hemorrhage and Resuscitation with Transfusion. FASEB Journal, 2018, 32, 910.8.	0.5	0
128	Inhibition of Human Endothelial Cell Function by Metformin and Canagliflozin. FASEB Journal, 2019, 33, 527.11.	0.5	0
129	Canagliflozin Regulates Human Endothelial Cell Function: Role of Heme Oxygenase-1. FASEB Journal, 2022, 36, .	0.5	0
130	Glutamine Counteracts Glucose-Mediated Human Endothelial Cell Dysfunction. FASEB Journal, 2022, 36, .	0.5	0