Huige Li

List of Publications by Year in Descending Order

148 papers	11,584 citations	57 h-index	106 g-index
163 ext. papers	13,293 ext. citations	6.7 avg, IF	6.63 L-index

#	Paper	IF	Citations
148	Redox regulatory changes of circadian rhythm by the environmental risk factors traffic noise and air pollution.. *Antioxidants and Redox Signaling*, **2022**,	8.4	3
147	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. *Biomedicines*, **2021**, 9,	4.8	1
146	analysis of noise dependent activation of white blood cells and microvascular dysfunction in mice. *MethodsX*, **2021**, 8, 101540	1.9	0
145	The Interplay Between Adipose Tissue and Vasculature: Role of Oxidative Stress in Obesity. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 650214	5.4	10
144	Noise-Induced Vascular Dysfunction, Oxidative Stress, and Inflammation Are Improved by Pharmacological Modulation of the NRF2/HO-1 Axis. *Antioxidants*, **2021**, 10,	7.1	6
143	Regulation of NOS expression in vascular diseases. *Frontiers in Bioscience - Landmark*, **2021**, 26, 85-101	2.8	4
142	Vascular Inflammation and Dysfunction in Lupus-Prone Mice-IL-6 as Mediator of Disease Initiation. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
141	Regulation of NADPH Oxidase-Mediated Superoxide Production by Acetylation and Deacetylation. *Frontiers in Physiology*, **2021**, 12, 693702	4.6	1
140	Direct comparison of inorganic nitrite and nitrate on vascular dysfunction and oxidative damage in experimental arterial hypertension. *Nitric Oxide - Biology and Chemistry*, **2021**, 113-114, 57-69	5	0
139	Aircraft noise exposure drives the activation of white blood cells and induces microvascular dysfunction in mice. *Redox Biology*, **2021**, 46, 102063	11.3	7
138	Circadian Rhythm: Potential Therapeutic Target for Atherosclerosis and Thrombosis. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	13
137	Oxidative stress and inflammation contribute to traffic noise-induced vascular and cerebral dysfunction via uncoupling of nitric oxide synthases. *Redox Biology*, **2020**, 34, 101506	11.3	27
136	Perivascular Adipose Tissue as a Target for Antioxidant Therapy for Cardiovascular Complications. *Antioxidants*, **2020**, 9,	7.1	12
135	Exercise Training and Fasting: Current Insights. *Open Access Journal of Sports Medicine*, **2020**, 11, 1-28	2.9	20
134	Renal Effects of Fetal Reprogramming With Pentaerythritol Tetranitrate in Spontaneously Hypertensive Rats. *Frontiers in Pharmacology*, **2020**, 11, 454	5.6	3
133	The roles of gut microbiota and circadian rhythm in the cardiovascular protective effects of polyphenols. *British Journal of Pharmacology*, **2020**, 177, 1278-1293	8.6	22
132	Phosphorylation and activation of endothelial nitric oxide synthase by red fruit (Pandanus conoideus Lam) oil and its fractions. *Journal of Ethnopharmacology*, **2020**, 251, 112534	5	3

131	Resveratrol and the Interaction between Gut Microbiota and Arterial Remodelling. *Nutrients*, **2020**, 12,	6.7	12
130	Influence of mental stress and environmental toxins on circadian clocks: Implications for redox regulation of the heart and cardioprotection. *British Journal of Pharmacology*, **2020**, 177, 5393-5412	8.6	23
129	Impact of Lifestyles (Diet and Exercise) on Vascular Health: Oxidative Stress and Endothelial Function. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 1496462	6.7	22
128	Circadian Rhythm in Adipose Tissue: Novel Antioxidant Target for Metabolic and Cardiovascular Diseases. *Antioxidants*, **2020**, 9,	7.1	11
127	Involvement of Gut Microbiota, Microbial Metabolites and Interaction with Polyphenol in Host Immunometabolism. *Nutrients*, **2020**, 12,	6.7	33
126	The role of oxidative stress in cardiovascular disease caused by social isolation and loneliness. *Redox Biology*, **2020**, 37, 101585	11.3	18
125	Fetal programming effects of pentaerythritol tetranitrate in a rat model of superimposed preeclampsia. *Journal of Molecular Medicine*, **2020**, 98, 1287-1299	5.5	1
124	Short-Time Ocular Ischemia Induces Vascular Endothelial Dysfunction and Ganglion Cell Loss in the Pig Retina. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	10
123	The anti-cancer drug doxorubicin induces substantial epigenetic changes in cultured cardiomyocytes. *Chemico-Biological Interactions*, **2019**, 313, 108834	5	22
122	The Role of Sirtuin1 in Regulating Endothelial Function, Arterial Remodeling and Vascular Aging. *Frontiers in Physiology*, **2019**, 10, 1173	4.6	29
121	Resveratrol and Vascular Function. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	69
120	Responses of retinal arterioles and ciliary arteries in pigs with acute respiratory distress syndrome (ARDS). *Experimental Eye Research*, **2019**, 184, 152-161	3.7	15
119	The M muscarinic acetylcholine receptor subtype is important for retinal neuron survival in aging mice. *Scientific Reports*, **2019**, 9, 5222	4.9	9
118	Retinal arteriole reactivity in mice lacking the endothelial nitric oxide synthase (eNOS) gene. *Experimental Eye Research*, **2019**, 181, 150-156	3.7	10
117	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of NO/cGMP Signaling. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 6721531	6.7	19
116	Elevated Intraocular Pressure Causes Abnormal Reactivity of Mouse Retinal Arterioles. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 9736047	6.7	17
115	Effects of different diets used in diet-induced obesity models on insulin resistance and vascular dysfunction in C57BL/6 mice. *Scientific Reports*, **2019**, 9, 19556	4.9	43
114	Apolipoprotein E Deficiency Causes Endothelial Dysfunction in the Mouse Retina. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 5181429	6.7	10

113	New Therapeutic Implications of Endothelial Nitric Oxide Synthase (eNOS) Function/Dysfunction in Cardiovascular Disease. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	102
112	Paraoxonase-2 regulates coagulation activation through endothelial tissue factor. *Blood*, **2018**, 131, 2161-2172	15.1	33
111	Loneliness, Social Isolation, and Cardiovascular Health. *Antioxidants and Redox Signaling*, **2018**, 28, 837-851	8.4	135
110	Determination of Death in Execution by Lethal Injection in China. *Cambridge Quarterly of Healthcare Ethics*, **2018**, 27, 459-466	0.9	1
109	Oxidative Stress: A Unifying Mechanism for Cell Damage Induced by Noise, (Water-Pipe) Smoking, and Emotional Stress-Therapeutic Strategies Targeting Redox Imbalance. *Antioxidants and Redox Signaling*, **2018**, 28, 741-759	8.4	28
108	Red fruit (Pandanus conoideus Lam) oil stimulates nitric oxide production and reduces oxidative stress in endothelial cells. *Journal of Functional Foods*, **2018**, 51, 65-74	5.1	5
107	Targeting vascular (endothelial) dysfunction. *British Journal of Pharmacology*, **2017**, 174, 1591-1619	8.6	248
106	Antioxidant effects of resveratrol in the cardiovascular system. *British Journal of Pharmacology*, **2017**, 174, 1633-1646	8.6	248
105	Restoration of perivascular adipose tissue function in diet-induced obese mice without changing bodyweight. *British Journal of Pharmacology*, **2017**, 174, 3443-3453	8.6	29
104	Roles of Vascular Oxidative Stress and Nitric Oxide in the Pathogenesis of Atherosclerosis. *Circulation Research*, **2017**, 120, 713-735	15.7	614
103	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. *Science Translational Medicine*, **2017**, 9,	17.5	53
102	Antioxidant capacity of phenolic compounds on human cell lines as affected by grape-tyrosinase and Botrytis-laccase oxidation. *Food Chemistry*, **2017**, 229, 779-789	8.5	15
101	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). *Redox Biology*, **2017**, 13, 94-162	11.3	185
100	Effects of noise on vascular function, oxidative stress, and inflammation: mechanistic insight from studies in mice. *European Heart Journal*, **2017**, 38, 2838-2849	9.5	117
99	Health Benefits of Fasting and Caloric Restriction. *Current Diabetes Reports*, **2017**, 17, 123	5.6	99
98	Uncoupling of eNOS in Cardiovascular Disease **2017**, 117-124		3
97	Effects of resveratrol on eNOS in the endothelium and the perivascular adipose tissue. *Annals of the New York Academy of Sciences*, **2017**, 1403, 132-141	6.5	26
96	Compensatory Vasodilator Mechanisms in the Ophthalmic Artery of Endothelial Nitric Oxide Synthase Gene Knockout Mice. *Scientific Reports*, **2017**, 7, 7111	4.9	16

95	The SGLT2 inhibitor empagliflozin improves the primary diabetic complications in ZDF rats. *Redox Biology*, **2017**, 13, 370-385	11.3	130
94	Human rights violations in organ procurement practice in China. *BMC Medical Ethics*, **2017**, 18, 11	2.9	10
93	The role of perivascular adipose tissue in obesity-induced vascular dysfunction. *British Journal of Pharmacology*, **2017**, 174, 3425-3442	8.6	94
92	Uncoupling of Endothelial Nitric Oxide Synthase in Perivascular Adipose Tissue of Diet-Induced Obese Mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 78-85	9.4	124
91	Estrogen Receptor Signaling and the PI3K/Akt Pathway Are Involved in Betulinic Acid-Induced eNOS Activation. *Molecules*, **2016**, 21,	4.8	15
90	Gliptin and GLP-1 analog treatment improves survival and vascular inflammation/dysfunction in animals with lipopolysaccharide-induced endotoxemia. *Basic Research in Cardiology*, **2015**, 110, 6	11.8	62
89	Organ transplantation in China: concerns remain. *Lancet, The*, **2015**, 385, 855-6	40	3
88	Nitric Oxide Synthesis in Vascular Physiology and Pathophysiology **2015**, 381-397		
87	Historical development and current status of organ procurement from death-row prisoners in China. *BMC Medical Ethics*, **2015**, 16, 85	2.9	13
86	Gentamicin alters Akt-expression and its activation in the guinea pig cochlea. *Neuroscience*, **2015**, 311, 490-8	3.9	6
85	Influence of Laccase and Tyrosinase on the Antioxidant Capacity of Selected Phenolic Compounds on Human Cell Lines. *Molecules*, **2015**, 20, 17194-207	4.8	8
84	Anti-Inflammatory and Anti-Thrombotic Effects of the Fungal Metabolite Galiellalactone in Apolipoprotein E-Deficient Mice. *PLoS ONE*, **2015**, 10, e0130401	3.7	7
83	Downregulation of BDNF Expression by PKC and by TNF-□n Human Endothelial Cells. *Pharmacology*, **2015**, 96, 1-10	2.3	25
82	Maternal treatment of spontaneously hypertensive rats with pentaerythritol tetranitrate reduces blood pressure in female offspring. *Hypertension*, **2015**, 65, 232-7	8.5	33
81	Dexamethasone, tetrahydrobiopterin and uncoupling of endothelial nitric oxide synthase. *Journal of Geriatric Cardiology*, **2015**, 12, 528-39	1.7	6
80	Interleukin 17 drives vascular inflammation, endothelial dysfunction, and arterial hypertension in psoriasis-like skin disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2014**, 34, 2658-68	9.4	140
79	Role of nitric oxide synthase isoforms for ophthalmic artery reactivity in mice. *Experimental Eye Research*, **2014**, 127, 1-8	3.7	14
78	Endothelial dysfunction in tristetraprolin-deficient mice is not caused by enhanced tumor necrosis factor-□expression. *Journal of Biological Chemistry*, **2014**, 289, 15653-65	5.4	15

77	Vascular oxidative stress, nitric oxide and atherosclerosis. *Atherosclerosis*, **2014**, 237, 208-19	3.1	427
76	Dexamethasone upregulates Nox1 expression in vascular smooth muscle cells. *Pharmacology*, **2014**, 94, 13-20	2.3	11
75	Glutathione peroxidase-1 deficiency potentiates dysregulatory modifications of endothelial nitric oxide synthase and vascular dysfunction in aging. *Hypertension*, **2014**, 63, 390-6	8.5	97
74	Artichoke, cynarin and cyanidin downregulate the expression of inducible nitric oxide synthase in human coronary smooth muscle cells. *Molecules*, **2014**, 19, 3654-68	4.8	20
73	Resveratrol and endothelial nitric oxide. *Molecules*, **2014**, 19, 16102-21	4.8	87
72	Resveratrol post-transcriptionally regulates pro-inflammatory gene expression via regulation of KSRP RNA binding activity. *Nucleic Acids Research*, **2014**, 42, 12555-69	20.1	41
71	Molecular mechanisms of the crosstalk between mitochondria and NADPH oxidase through reactive oxygen species-studies in white blood cells and in animal models. *Antioxidants and Redox Signaling*, **2014**, 20, 247-66	8.4	169
70	Pharmacological prevention of eNOS uncoupling. *Current Pharmaceutical Design*, **2014**, 20, 3595-606	3.3	38
69	Resveratrol as a gene regulator in the vasculature. *Current Pharmaceutical Biotechnology*, **2014**, 15, 401-8	2.6	18
68	Resveratrol and stroke: from chemistry to medicine. *Current Neurovascular Research*, **2014**, 11, 390-7	1.8	23
67	Sirtuin 1 (SIRT1) and Oxidative Stress **2014**, 417-435		6
66	Social isolation-induced epigenetic changes in midbrain of adult mice. *Journal of Physiology and Pharmacology*, **2014**, 65, 247-55	2.1	23
65	Clonidine suppresses the induction of long-term potentiation by inhibiting HCN channels at the Schaffer collateral-CA1 synapse in anesthetized adult rats. *Cellular and Molecular Neurobiology*, **2013**, 33, 1075-86	4.6	21
64	Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. *Nitric Oxide - Biology and Chemistry*, **2013**, 32, 29-35	5	101
63	Uncoupling of endothelial NO synthase in atherosclerosis and vascular disease. *Current Opinion in Pharmacology*, **2013**, 13, 161-7	5.1	194
62	Effects of telmisartan or amlodipine monotherapy versus telmisartan/amlodipine combination therapy on vascular dysfunction and oxidative stress in diabetic rats. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2013**, 386, 405-19	3.4	9
61	Oxidative stress in vascular disease and its pharmacological prevention. *Trends in Pharmacological Sciences*, **2013**, 34, 313-9	13.2	211
60	Expression of NO synthases and redox enzymes in umbilical arteries from newborns born small, appropriate, and large for gestational age. *Pediatric Research*, **2013**, 73, 142-6	3.2	5

59	17ß-Estradiol reduces nitric oxide production in the Guinea pig cochlea. *Hormone and Metabolic Research*, **2013**, 45, 887-92	3.1	
58	Biopterin metabolism and eNOS expression during hypoxic pulmonary hypertension in mice. *PLoS ONE*, **2013**, 8, e82594	3.7	17
57	Free radical biology of the cardiovascular system. *Clinical Science*, **2012**, 123, 73-91	6.5	104
56	Cardiovascular effects and molecular targets of resveratrol. *Nitric Oxide - Biology and Chemistry*, **2012**, 26, 102-10	5	224
55	Omic techniques in systems biology approaches to traditional Chinese medicine research: present and future. *Journal of Ethnopharmacology*, **2012**, 140, 535-44	5	119
54	Nitric Oxide: Biological Synthesis and Functions **2012**, 1-36		
53	Transcriptional regulation of Nox4 by histone deacetylases in human endothelial cells. *Basic Research in Cardiology*, **2012**, 107, 283	11.8	53
52	Molecular mechanisms of the cardiovascular protective effects of polyphenols. *British Journal of Nutrition*, **2012**, 108, 1532-49	3.6	132
51	Resveratrol und Gesundheit **2012**, 199-206		
50	Doxycycline reduces nitric oxide production in guinea pig inner ears. *Auris Nasus Larynx*, **2011**, 38, 671-7	2.2	4
49	Betulinic acid protects against cerebral ischemia-reperfusion injury in mice by reducing oxidative and nitrosative stress. *Nitric Oxide - Biology and Chemistry*, **2011**, 24, 132-8	5	47
48	Therapeutic effect of enhancing endothelial nitric oxide synthase (eNOS) expression and preventing eNOS uncoupling. *British Journal of Pharmacology*, **2011**, 164, 213-23	8.6	187
47	AVE3085, an enhancer of endothelial nitric oxide synthase, restores endothelial function and reduces blood pressure in spontaneously hypertensive rats. *British Journal of Pharmacology*, **2011**, 163, 1078-85	8.6	33
46	Beyond reduction of atherosclerosis: PON2 provides apoptosis resistance and stabilizes tumor cells. *Cell Death and Disease*, **2011**, 2, e112	9.8	62
45	Spontaneous mutagenesis in Csb(m/m)Ogg1?(/)? mice is attenuated by dietary resveratrol. *Carcinogenesis*, **2011**, 32, 80-5	4.6	11
44	Resveratrol reverses endothelial nitric-oxide synthase uncoupling in apolipoprotein E knockout mice. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 335, 149-54	4.7	133
43	Pentaerythritol tetranitrate improves angiotensin II-induced vascular dysfunction via induction of heme oxygenase-1. *Hypertension*, **2010**, 55, 897-904	8.5	55
42	Prunella vulgaris L. Upregulates eNOS expression in human endothelial cells. *The American Journal of Chinese Medicine*, **2010**, 38, 599-611	6	13

41	One enzyme, two functions: PON2 prevents mitochondrial superoxide formation and apoptosis independent from its lactonase activity. *Journal of Biological Chemistry*, **2010**, 285, 24398-403	5.4	105
40	Gentamicin alters nitric oxide production in semicircular canals and otolith organs. *Laryngoscope*, **2010**, 120, 2125-8	3.6	3
39	Inhibition of intracellular Ca2+ release by a Rho-kinase inhibitor for the treatment of ischemic damage in primary cultured rat hippocampal neurons. *European Journal of Pharmacology*, **2009**, 602, 238-44	5.3	25
38	Neuroprotective and antioxidative effect of cactus polysaccharides in vivo and in vitro. *Cellular and Molecular Neurobiology*, **2009**, 29, 1211-21	4.6	42
37	Molecular mechanisms underlying pharmacological stimulation of eNOS expression and eNOS activity. *BMC Pharmacology*, **2009**, 9, S11		78
36	Prevention of atherosclerosis by interference with the vascular nitric oxide system. *Current Pharmaceutical Design*, **2009**, 15, 3133-45	3.3	114
35	Ascorbic acid reduces noise-induced nitric oxide production in the guinea pig ear. *Laryngoscope*, **2008**, 118, 837-42	3.6	48
34	Gentamicin increases nitric oxide production and induces hearing loss in guinea pigs. *Laryngoscope*, **2008**, 118, 1438-42	3.6	20
33	Differential roles of PKCalpha and PKCepsilon in controlling the gene expression of Nox4 in human endothelial cells. *Free Radical Biology and Medicine*, **2008**, 44, 1656-67	7.8	75
32	Antiatherosclerotic effects of small-molecular-weight compounds enhancing endothelial nitric-oxide synthase (eNOS) expression and preventing eNOS uncoupling. *Journal of Pharmacology and Experimental Therapeutics*, **2008**, 325, 370-9	4.7	71
31	Protein kinase C alpha promotes angiogenic activity of human endothelial cells via induction of vascular endothelial growth factor. *Cardiovascular Research*, **2008**, 78, 349-55	9.9	60
30	Cyclooxygenase 2-selective and nonselective nonsteroidal anti-inflammatory drugs induce oxidative stress by up-regulating vascular NADPH oxidases. *Journal of Pharmacology and Experimental Therapeutics*, **2008**, 326, 745-53	4.7	49
29	Simultaneous assessment of endothelial function, nitric oxide synthase activity, nitric oxide-mediated signaling, and oxidative stress in individuals with and without hypercholesterolemia. *Clinical Chemistry*, **2008**, 54, 292-300	5.5	40
28	Protective effect of paraoxonase-2 against endoplasmic reticulum stress-induced apoptosis is lost upon disturbance of calcium homoeostasis. *Biochemical Journal*, **2008**, 416, 395-405	3.8	45
27	Reciprocal regulation of endothelial nitric-oxide synthase and NADPH oxidase by betulinic acid in human endothelial cells. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 322, 836-42	4.7	61
26	Deficiency of glutathione peroxidase-1 accelerates the progression of atherosclerosis in apolipoprotein E-deficient mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 850-7	9.4	149
25	Heme oxygenase-1: a novel key player in the development of tolerance in response to organic nitrates. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 1729-35	9.4	73
24	Distinct roles of estrogen receptors alpha and beta mediating acute vasodilation of epicardial coronary arteries. *Hypertension*, **2007**, 49, 1364-70	8.5	76

23	Ursolic acid from the Chinese herb danshen (Salvia miltiorrhiza L.) upregulates eNOS and downregulates Nox4 expression in human endothelial cells. *Atherosclerosis*, **2007**, 195, e104-11	3.1	60
22	Nebivolol inhibits superoxide formation by NADPH oxidase and endothelial dysfunction in angiotensin II-treated rats. *Hypertension*, **2006**, 48, 677-84	8.5	164
21	Reversal of endothelial nitric oxide synthase uncoupling and up-regulation of endothelial nitric oxide synthase expression lowers blood pressure in hypertensive rats. *Journal of the American College of Cardiology*, **2006**, 47, 2536-44	15.1	147
20	A blend of polyphenolic compounds explains the stimulatory effect of red wine on human endothelial NO synthase. *Nitric Oxide - Biology and Chemistry*, **2005**, 12, 97-104	5	146
19	Midostaurin upregulates eNOS gene expression and preserves eNOS function in the microcirculation of the mouse. *Nitric Oxide - Biology and Chemistry*, **2005**, 12, 231-6	5	15
18	Flavonoids from artichoke (Cynara scolymus L.) up-regulate endothelial-type nitric-oxide synthase gene expression in human endothelial cells. *Journal of Pharmacology and Experimental Therapeutics*, **2004**, 310, 926-32	4.7	74
17	Dexamethasone lacks effect on blood pressure in mice with a disrupted endothelial NO synthase gene. *Nitric Oxide - Biology and Chemistry*, **2004**, 10, 36-41	5	55
16	Red wine increases the expression of human endothelial nitric oxide synthase: a mechanism that may contribute to its beneficial cardiovascular effects. *Journal of the American College of Cardiology* , **2003**, 41, 471-8	15.1	153
15	Histamine upregulates gene expression of endothelial nitric oxide synthase in human vascular endothelial cells. *Circulation*, **2003**, 107, 2348-54	16.7	81
14	NO Synthesis and NOS Regulation **2003**, 119-154		2
13	Resveratrol, a polyphenolic phytoalexin present in red wine, enhances expression and activity of endothelial nitric oxide synthase. *Circulation*, **2002**, 106, 1652-8	16.7	544
12	Dual effect of ceramide on human endothelial cells: induction of oxidative stress and transcriptional upregulation of endothelial nitric oxide synthase. *Circulation*, **2002**, 106, 2250-6	16.7	119
11	Effects of angiotensin II infusion on the expression and function of NAD(P)H oxidase and components of nitric oxide/cGMP signaling. *Circulation Research*, **2002**, 90, E58-65	15.7	519
10	Inhibitors of histone deacetylation downregulate the expression of endothelial nitric oxide synthase and compromise endothelial cell function in vasorelaxation and angiogenesis. *Circulation Research*, **2002**, 91, 837-44	15.7	179
9	Regulation of endothelial-type NO synthase expression in pathophysiology and in response to drugs. *Nitric Oxide - Biology and Chemistry*, **2002**, 7, 149-64	5	179
8	Physiological mechanisms regulating the expression of endothelial-type NO synthase. *Nitric Oxide - Biology and Chemistry*, **2002**, 7, 132-47	5	182
7	Mechanisms underlying endothelial dysfunction in diabetes mellitus. *Circulation Research*, **2001**, 88, E14-22	15.7	827
6	Structure-activity relationship of staurosporine analogs in regulating expression of endothelial nitric-oxide synthase gene. *Molecular Pharmacology*, **2000**, 57, 427-35	4.3	45

5	Nitric oxide in the pathogenesis of vascular disease. *Journal of Pathology*, **2000**, 190, 244-54	9.4	435
4	Effects of long-term nitroglycerin treatment on endothelial nitric oxide synthase (NOS III) gene expression, NOS III-mediated superoxide production, and vascular NO bioavailability. *Circulation Research*, **2000**, 86, E7-E12	15.7	165
3	Estrogens increase transcription of the human endothelial NO synthase gene: analysis of the transcription factors involved. *Hypertension*, **1998**, 31, 582-8	8.5	197
2	Activation of protein kinase C alpha and/or epsilon enhances transcription of the human endothelial nitric oxide synthase gene. *Molecular Pharmacology*, **1998**, 53, 630-7	4.3	140
1	Implication of eNOS Uncoupling in Cardiovascular Disease		2