

Huige Li

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.

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	Mechanisms underlying endothelial dysfunction in diabetes mellitus. <i>Circulation Research</i> , 2001 , 88, E14-22	13.7	827
147	Roles of Vascular Oxidative Stress and Nitric Oxide in the Pathogenesis of Atherosclerosis. <i>Circulation Research</i> , 2017 , 120, 713-735	15.7	614
146	Resveratrol, a polyphenolic phytoalexin present in red wine, enhances expression and activity of endothelial nitric oxide synthase. <i>Circulation</i> , 2002 , 106, 1652-8	16.7	544
145	Effects of angiotensin II infusion on the expression and function of NAD(P)H oxidase and components of nitric oxide/cGMP signaling. <i>Circulation Research</i> , 2002 , 90, E58-65	15.7	519
144	Nitric oxide in the pathogenesis of vascular disease. <i>Journal of Pathology</i> , 2000 , 190, 244-54	9.4	435
143	Vascular oxidative stress, nitric oxide and atherosclerosis. <i>Atherosclerosis</i> , 2014 , 237, 208-19	3.1	427
142	Targeting vascular (endothelial) dysfunction. <i>British Journal of Pharmacology</i> , 2017 , 174, 1591-1619	8.6	248
141	Antioxidant effects of resveratrol in the cardiovascular system. <i>British Journal of Pharmacology</i> , 2017 , 174, 1633-1646	8.6	248
140	Cardiovascular effects and molecular targets of resveratrol. <i>Nitric Oxide - Biology and Chemistry</i> , 2012 , 26, 102-10	5	224
139	Oxidative stress in vascular disease and its pharmacological prevention. <i>Trends in Pharmacological Sciences</i> , 2013 , 34, 313-9	13.2	211
138	Estrogens increase transcription of the human endothelial NO synthase gene: analysis of the transcription factors involved. <i>Hypertension</i> , 1998 , 31, 582-8	8.5	197
137	Uncoupling of endothelial NO synthase in atherosclerosis and vascular disease. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 161-7	5.1	194
136	Therapeutic effect of enhancing endothelial nitric oxide synthase (eNOS) expression and preventing eNOS uncoupling. <i>British Journal of Pharmacology</i> , 2011 , 164, 213-23	8.6	187
135	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017 , 13, 94-162	11.3	185
134	Physiological mechanisms regulating the expression of endothelial-type NO synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 2002 , 7, 132-47	5	182
133	Inhibitors of histone deacetylation downregulate the expression of endothelial nitric oxide synthase and compromise endothelial cell function in vasorelaxation and angiogenesis. <i>Circulation Research</i> , 2002 , 91, 837-44	15.7	179
132	Regulation of endothelial-type NO synthase expression in pathophysiology and in response to drugs. <i>Nitric Oxide - Biology and Chemistry</i> , 2002 , 7, 149-64	5	179

131	Molecular mechanisms of the crosstalk between mitochondria and NADPH oxidase through reactive oxygen species-studies in white blood cells and in animal models. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 247-66	8.4	169
130	Effects of long-term nitroglycerin treatment on endothelial nitric oxide synthase (NOS III) gene expression, NOS III-mediated superoxide production, and vascular NO bioavailability. <i>Circulation Research</i> , 2000 , 86, E7-E12	15.7	165
129	Nebivolol inhibits superoxide formation by NADPH oxidase and endothelial dysfunction in angiotensin II-treated rats. <i>Hypertension</i> , 2006 , 48, 677-84	8.5	164
128	Red wine increases the expression of human endothelial nitric oxide synthase: a mechanism that may contribute to its beneficial cardiovascular effects. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 471-8	15.1	153
127	Deficiency of glutathione peroxidase-1 accelerates the progression of atherosclerosis in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 850-7	9.4	149
126	Reversal of endothelial nitric oxide synthase uncoupling and up-regulation of endothelial nitric oxide synthase expression lowers blood pressure in hypertensive rats. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2536-44	15.1	147
125	A blend of polyphenolic compounds explains the stimulatory effect of red wine on human endothelial NO synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 2005 , 12, 97-104	5	146
124	Interleukin 17 drives vascular inflammation, endothelial dysfunction, and arterial hypertension in psoriasis-like skin disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2658-68	9.4	140
123	Activation of protein kinase C alpha and/or epsilon enhances transcription of the human endothelial nitric oxide synthase gene. <i>Molecular Pharmacology</i> , 1998 , 53, 630-7	4.3	140
122	Loneliness, Social Isolation, and Cardiovascular Health. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 837-854	11.4	135
121	Resveratrol reverses endothelial nitric-oxide synthase uncoupling in apolipoprotein E knockout mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 149-54	4.7	133
120	Molecular mechanisms of the cardiovascular protective effects of polyphenols. <i>British Journal of Nutrition</i> , 2012 , 108, 1532-49	3.6	132
119	The SGLT2 inhibitor empagliflozin improves the primary diabetic complications in ZDF rats. <i>Redox Biology</i> , 2017 , 13, 370-385	11.3	130
118	Uncoupling of Endothelial Nitric Oxide Synthase in Perivascular Adipose Tissue of Diet-Induced Obese Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 78-85	9.4	124
117	Omic techniques in systems biology approaches to traditional Chinese medicine research: present and future. <i>Journal of Ethnopharmacology</i> , 2012 , 140, 535-44	5	119
116	Dual effect of ceramide on human endothelial cells: induction of oxidative stress and transcriptional upregulation of endothelial nitric oxide synthase. <i>Circulation</i> , 2002 , 106, 2250-6	16.7	119
115	Effects of noise on vascular function, oxidative stress, and inflammation: mechanistic insight from studies in mice. <i>European Heart Journal</i> , 2017 , 38, 2838-2849	9.5	117
114	Prevention of atherosclerosis by interference with the vascular nitric oxide system. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3133-45	3.3	114

113	One enzyme, two functions: PON2 prevents mitochondrial superoxide formation and apoptosis independent from its lactonase activity. <i>Journal of Biological Chemistry</i> , 2010 , 285, 24398-403	5.4	105
112	Free radical biology of the cardiovascular system. <i>Clinical Science</i> , 2012 , 123, 73-91	6.5	104
111	New Therapeutic Implications of Endothelial Nitric Oxide Synthase (eNOS) Function/Dysfunction in Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	102
110	Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. <i>Nitric Oxide - Biology and Chemistry</i> , 2013 , 32, 29-35	5	101
109	Health Benefits of Fasting and Caloric Restriction. <i>Current Diabetes Reports</i> , 2017 , 17, 123	5.6	99
108	Glutathione peroxidase-1 deficiency potentiates dysregulatory modifications of endothelial nitric oxide synthase and vascular dysfunction in aging. <i>Hypertension</i> , 2014 , 63, 390-6	8.5	97
107	The role of perivascular adipose tissue in obesity-induced vascular dysfunction. <i>British Journal of Pharmacology</i> , 2017 , 174, 3425-3442	8.6	94
106	Resveratrol and endothelial nitric oxide. <i>Molecules</i> , 2014 , 19, 16102-21	4.8	87
105	Histamine upregulates gene expression of endothelial nitric oxide synthase in human vascular endothelial cells. <i>Circulation</i> , 2003 , 107, 2348-54	16.7	81
104	Molecular mechanisms underlying pharmacological stimulation of eNOS expression and eNOS activity. <i>BMC Pharmacology</i> , 2009 , 9, S11		78
103	Distinct roles of estrogen receptors alpha and beta mediating acute vasodilation of epicardial coronary arteries. <i>Hypertension</i> , 2007 , 49, 1364-70	8.5	76
102	Differential roles of PKCalpha and PKCepsilon in controlling the gene expression of Nox4 in human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2008 , 44, 1656-67	7.8	75
101	Flavonoids from artichoke (<i>Cynara scolymus</i> L.) up-regulate endothelial-type nitric-oxide synthase gene expression in human endothelial cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 310, 926-32	4.7	74
100	Heme oxygenase-1: a novel key player in the development of tolerance in response to organic nitrates. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1729-35	9.4	73
99	Antiatherosclerotic effects of small-molecular-weight compounds enhancing endothelial nitric-oxide synthase (eNOS) expression and preventing eNOS uncoupling. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 370-9	4.7	71
98	Resveratrol and Vascular Function. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	69
97	Gliptin and GLP-1 analog treatment improves survival and vascular inflammation/dysfunction in animals with lipopolysaccharide-induced endotoxemia. <i>Basic Research in Cardiology</i> , 2015 , 110, 6	11.8	62
96	Beyond reduction of atherosclerosis: PON2 provides apoptosis resistance and stabilizes tumor cells. <i>Cell Death and Disease</i> , 2011 , 2, e112	9.8	62

95	Reciprocal regulation of endothelial nitric-oxide synthase and NADPH oxidase by betulinic acid in human endothelial cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 322, 836-42	4.7	61
94	Protein kinase C alpha promotes angiogenic activity of human endothelial cells via induction of vascular endothelial growth factor. <i>Cardiovascular Research</i> , 2008 , 78, 349-55	9.9	60
93	Ursolic acid from the Chinese herb danshen (<i>Salvia miltiorrhiza</i> L.) upregulates eNOS and downregulates Nox4 expression in human endothelial cells. <i>Atherosclerosis</i> , 2007 , 195, e104-11	3.1	60
92	Pentaerythritol tetranitrate improves angiotensin II-induced vascular dysfunction via induction of heme oxygenase-1. <i>Hypertension</i> , 2010 , 55, 897-904	8.5	55
91	Dexamethasone lacks effect on blood pressure in mice with a disrupted endothelial NO synthase gene. <i>Nitric Oxide - Biology and Chemistry</i> , 2004 , 10, 36-41	5	55
90	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	53
89	Transcriptional regulation of Nox4 by histone deacetylases in human endothelial cells. <i>Basic Research in Cardiology</i> , 2012 , 107, 283	11.8	53
88	Cyclooxygenase 2-selective and nonselective nonsteroidal anti-inflammatory drugs induce oxidative stress by up-regulating vascular NADPH oxidases. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 745-53	4.7	49
87	Ascorbic acid reduces noise-induced nitric oxide production in the guinea pig ear. <i>Laryngoscope</i> , 2008 , 118, 837-42	3.6	48
86	Betulinic acid protects against cerebral ischemia-reperfusion injury in mice by reducing oxidative and nitrosative stress. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 24, 132-8	5	47
85	Protective effect of paraoxonase-2 against endoplasmic reticulum stress-induced apoptosis is lost upon disturbance of calcium homeostasis. <i>Biochemical Journal</i> , 2008 , 416, 395-405	3.8	45
84	Structure-activity relationship of staurosporine analogs in regulating expression of endothelial nitric-oxide synthase gene. <i>Molecular Pharmacology</i> , 2000 , 57, 427-35	4.3	45
83	Effects of different diets used in diet-induced obesity models on insulin resistance and vascular dysfunction in C57BL/6 mice. <i>Scientific Reports</i> , 2019 , 9, 19556	4.9	43
82	Neuroprotective and antioxidative effect of cactus polysaccharides in vivo and in vitro. <i>Cellular and Molecular Neurobiology</i> , 2009 , 29, 1211-21	4.6	42
81	Resveratrol post-transcriptionally regulates pro-inflammatory gene expression via regulation of KSRP RNA binding activity. <i>Nucleic Acids Research</i> , 2014 , 42, 12555-69	20.1	41
80	Simultaneous assessment of endothelial function, nitric oxide synthase activity, nitric oxide-mediated signaling, and oxidative stress in individuals with and without hypercholesterolemia. <i>Clinical Chemistry</i> , 2008 , 54, 292-300	5.5	40
79	Pharmacological prevention of eNOS uncoupling. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3595-606	3.3	38
78	Paraoxonase-2 regulates coagulation activation through endothelial tissue factor. <i>Blood</i> , 2018 , 131, 2161-2173		

77	Maternal treatment of spontaneously hypertensive rats with pentaerythritol tetranitrate reduces blood pressure in female offspring. <i>Hypertension</i> , 2015 , 65, 232-7	8.5	33
76	AVE3085, an enhancer of endothelial nitric oxide synthase, restores endothelial function and reduces blood pressure in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , 2011 , 163, 1078-85	8.6	33
75	Involvement of Gut Microbiota, Microbial Metabolites and Interaction with Polyphenol in Host Immunometabolism. <i>Nutrients</i> , 2020 , 12,	6.7	33
74	Restoration of perivascular adipose tissue function in diet-induced obese mice without changing bodyweight. <i>British Journal of Pharmacology</i> , 2017 , 174, 3443-3453	8.6	29
73	The Role of Sirtuin1 in Regulating Endothelial Function, Arterial Remodeling and Vascular Aging. <i>Frontiers in Physiology</i> , 2019 , 10, 1173	4.6	29
72	Oxidative Stress: A Unifying Mechanism for Cell Damage Induced by Noise, (Water-Pipe) Smoking, and Emotional Stress-Therapeutic Strategies Targeting Redox Imbalance. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 741-759	8.4	28
71	Oxidative stress and inflammation contribute to traffic noise-induced vascular and cerebral dysfunction via uncoupling of nitric oxide synthases. <i>Redox Biology</i> , 2020 , 34, 101506	11.3	27
70	Effects of resveratrol on eNOS in the endothelium and the perivascular adipose tissue. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1403, 132-141	6.5	26
69	Downregulation of BDNF Expression by PKC and by TNF- α in Human Endothelial Cells. <i>Pharmacology</i> , 2015 , 96, 1-10	2.3	25
68	Inhibition of intracellular Ca ²⁺ release by a Rho-kinase inhibitor for the treatment of ischemic damage in primary cultured rat hippocampal neurons. <i>European Journal of Pharmacology</i> , 2009 , 602, 238-44	5.3	25
67	Resveratrol and stroke: from chemistry to medicine. <i>Current Neurovascular Research</i> , 2014 , 11, 390-7	1.8	23
66	Influence of mental stress and environmental toxins on circadian clocks: Implications for redox regulation of the heart and cardioprotection. <i>British Journal of Pharmacology</i> , 2020 , 177, 5393-5412	8.6	23
65	Social isolation-induced epigenetic changes in midbrain of adult mice. <i>Journal of Physiology and Pharmacology</i> , 2014 , 65, 247-55	2.1	23
64	The anti-cancer drug doxorubicin induces substantial epigenetic changes in cultured cardiomyocytes. <i>Chemico-Biological Interactions</i> , 2019 , 313, 108834	5	22
63	The roles of gut microbiota and circadian rhythm in the cardiovascular protective effects of polyphenols. <i>British Journal of Pharmacology</i> , 2020 , 177, 1278-1293	8.6	22
62	Impact of Lifestyles (Diet and Exercise) on Vascular Health: Oxidative Stress and Endothelial Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1496462	6.7	22
61	Clonidine suppresses the induction of long-term potentiation by inhibiting HCN channels at the Schaffer collateral-CA1 synapse in anesthetized adult rats. <i>Cellular and Molecular Neurobiology</i> , 2013 , 33, 1075-86	4.6	21
60	Exercise Training and Fasting: Current Insights. <i>Open Access Journal of Sports Medicine</i> , 2020 , 11, 1-28	2.9	20

59	Artichoke, cynarin and cyanidin downregulate the expression of inducible nitric oxide synthase in human coronary smooth muscle cells. <i>Molecules</i> , 2014 , 19, 3654-68	4.8	20
58	Gentamicin increases nitric oxide production and induces hearing loss in guinea pigs. <i>Laryngoscope</i> , 2008 , 118, 1438-42	3.6	20
57	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of NO/cGMP Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6721531	6.7	19
56	Resveratrol as a gene regulator in the vasculature. <i>Current Pharmaceutical Biotechnology</i> , 2014 , 15, 401-8.6	8.6	18
55	The role of oxidative stress in cardiovascular disease caused by social isolation and loneliness. <i>Redox Biology</i> , 2020 , 37, 101585	11.3	18
54	Biopterin metabolism and eNOS expression during hypoxic pulmonary hypertension in mice. <i>PLoS ONE</i> , 2013 , 8, e82594	3.7	17
53	Elevated Intraocular Pressure Causes Abnormal Reactivity of Mouse Retinal Arterioles. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9736047	6.7	17
52	Compensatory Vasodilator Mechanisms in the Ophthalmic Artery of Endothelial Nitric Oxide Synthase Gene Knockout Mice. <i>Scientific Reports</i> , 2017 , 7, 7111	4.9	16
51	Antioxidant capacity of phenolic compounds on human cell lines as affected by grape-tyrosinase and Botrytis-laccase oxidation. <i>Food Chemistry</i> , 2017 , 229, 779-789	8.5	15
50	Responses of retinal arterioles and ciliary arteries in pigs with acute respiratory distress syndrome (ARDS). <i>Experimental Eye Research</i> , 2019 , 184, 152-161	3.7	15
49	Endothelial dysfunction in tristetraproline-deficient mice is not caused by enhanced tumor necrosis factor- α expression. <i>Journal of Biological Chemistry</i> , 2014 , 289, 15653-65	5.4	15
48	Midostaurin upregulates eNOS gene expression and preserves eNOS function in the microcirculation of the mouse. <i>Nitric Oxide - Biology and Chemistry</i> , 2005 , 12, 231-6	5	15
47	Estrogen Receptor Signaling and the PI3K/Akt Pathway Are Involved in Betulinic Acid-Induced eNOS Activation. <i>Molecules</i> , 2016 , 21,	4.8	15
46	Role of nitric oxide synthase isoforms for ophthalmic artery reactivity in mice. <i>Experimental Eye Research</i> , 2014 , 127, 1-8	3.7	14
45	Historical development and current status of organ procurement from death-row prisoners in China. <i>BMC Medical Ethics</i> , 2015 , 16, 85	2.9	13
44	Prunella vulgaris L. Upregulates eNOS expression in human endothelial cells. <i>The American Journal of Chinese Medicine</i> , 2010 , 38, 599-611	6	13
43	Circadian Rhythm: Potential Therapeutic Target for Atherosclerosis and Thrombosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	13
42	Perivascular Adipose Tissue as a Target for Antioxidant Therapy for Cardiovascular Complications. <i>Antioxidants</i> , 2020 , 9,	7.1	12

41	Resveratrol and the Interaction between Gut Microbiota and Arterial Remodelling. <i>Nutrients</i> , 2020 , 12,	6.7	12
40	Dexamethasone upregulates Nox1 expression in vascular smooth muscle cells. <i>Pharmacology</i> , 2014 , 94, 13-20	2.3	11
39	Spontaneous mutagenesis in <i>Csb(m/m)Ogg1^(-/-)</i> mice is attenuated by dietary resveratrol. <i>Carcinogenesis</i> , 2011 , 32, 80-5	4.6	11
38	Circadian Rhythm in Adipose Tissue: Novel Antioxidant Target for Metabolic and Cardiovascular Diseases. <i>Antioxidants</i> , 2020 , 9,	7.1	11
37	Short-Time Ocular Ischemia Induces Vascular Endothelial Dysfunction and Ganglion Cell Loss in the Pig Retina. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
36	Retinal arteriole reactivity in mice lacking the endothelial nitric oxide synthase (eNOS) gene. <i>Experimental Eye Research</i> , 2019 , 181, 150-156	3.7	10
35	Human rights violations in organ procurement practice in China. <i>BMC Medical Ethics</i> , 2017 , 18, 11	2.9	10
34	The Interplay Between Adipose Tissue and Vasculature: Role of Oxidative Stress in Obesity. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 650214	5.4	10
33	Apolipoprotein E Deficiency Causes Endothelial Dysfunction in the Mouse Retina. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5181429	6.7	10
32	The M muscarinic acetylcholine receptor subtype is important for retinal neuron survival in aging mice. <i>Scientific Reports</i> , 2019 , 9, 5222	4.9	9
31	Effects of telmisartan or amlodipine monotherapy versus telmisartan/amlodipine combination therapy on vascular dysfunction and oxidative stress in diabetic rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 405-19	3.4	9
30	Influence of Laccase and Tyrosinase on the Antioxidant Capacity of Selected Phenolic Compounds on Human Cell Lines. <i>Molecules</i> , 2015 , 20, 17194-207	4.8	8
29	Anti-Inflammatory and Anti-Thrombotic Effects of the Fungal Metabolite Galiellalactone in Apolipoprotein E-Deficient Mice. <i>PLoS ONE</i> , 2015 , 10, e0130401	3.7	7
28	Aircraft noise exposure drives the activation of white blood cells and induces microvascular dysfunction in mice. <i>Redox Biology</i> , 2021 , 46, 102063	11.3	7
27	Gentamicin alters Akt-expression and its activation in the guinea pig cochlea. <i>Neuroscience</i> , 2015 , 311, 490-8	3.9	6
26	Dexamethasone, tetrahydrobiopterin and uncoupling of endothelial nitric oxide synthase. <i>Journal of Geriatric Cardiology</i> , 2015 , 12, 528-39	1.7	6
25	Sirtuin 1 (SIRT1) and Oxidative Stress 2014 , 417-435		6
24	Noise-Induced Vascular Dysfunction, Oxidative Stress, and Inflammation Are Improved by Pharmacological Modulation of the NRF2/HO-1 Axis. <i>Antioxidants</i> , 2021 , 10,	7.1	6

23	Expression of NO synthases and redox enzymes in umbilical arteries from newborns born small, appropriate, and large for gestational age. <i>Pediatric Research</i> , 2013 , 73, 142-6	3.2	5
22	Red fruit (Pandanus conoideus Lam) oil stimulates nitric oxide production and reduces oxidative stress in endothelial cells. <i>Journal of Functional Foods</i> , 2018 , 51, 65-74	5.1	5
21	Doxycycline reduces nitric oxide production in guinea pig inner ears. <i>Auris Nasus Larynx</i> , 2011 , 38, 671-7	2.2	4
20	Regulation of NOS expression in vascular diseases. <i>Frontiers in Bioscience - Landmark</i> , 2021 , 26, 85-101	2.8	4
19	Organ transplantation in China: concerns remain. <i>Lancet, The</i> , 2015 , 385, 855-6	4.0	3
18	Renal Effects of Fetal Reprogramming With Pentaerythritol Tetranitrate in Spontaneously Hypertensive Rats. <i>Frontiers in Pharmacology</i> , 2020 , 11, 454	5.6	3
17	Uncoupling of eNOS in Cardiovascular Disease 2017 , 117-124		3
16	Gentamicin alters nitric oxide production in semicircular canals and otolith organs. <i>Laryngoscope</i> , 2010 , 120, 2125-8	3.6	3
15	Redox regulatory changes of circadian rhythm by the environmental risk factors traffic noise and air pollution.. <i>Antioxidants and Redox Signaling</i> , 2022 ,	8.4	3
14	Phosphorylation and activation of endothelial nitric oxide synthase by red fruit (Pandanus conoideus Lam) oil and its fractions. <i>Journal of Ethnopharmacology</i> , 2020 , 251, 112534	5	3
13	Vascular Inflammation and Dysfunction in Lupus-Prone Mice-IL-6 as Mediator of Disease Initiation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
12	Implication of eNOS Uncoupling in Cardiovascular Disease		2
11	NO Synthesis and NOS Regulation 2003 , 119-154		2
10	Determination of Death in Execution by Lethal Injection in China. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2018 , 27, 459-466	0.9	1
9	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. <i>Biomedicines</i> , 2021 , 9,	4.8	1
8	Fetal programming effects of pentaerythritol tetranitrate in a rat model of superimposed preeclampsia. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1287-1299	5.5	1
7	Regulation of NADPH Oxidase-Mediated Superoxide Production by Acetylation and Deacetylation. <i>Frontiers in Physiology</i> , 2021 , 12, 693702	4.6	1
6	analysis of noise dependent activation of white blood cells and microvascular dysfunction in mice. <i>MethodsX</i> , 2021 , 8, 101540	1.9	0

- 5 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
- 4 Nitric Oxide Synthesis in Vascular Physiology and Pathophysiology **2015**, 381-397
- 3 Nitric Oxide: Biological Synthesis and Functions **2012**, 1-36
- 2 ¹⁷Estradiol reduces nitric oxide production in the Guinea pig cochlea. *Hormone and Metabolic Research*, **2013**, 45, 887-92 3.1
- 1 Resveratrol und Gesundheit **2012**, 199-206