

# Huige Li

## List of Publications by Year in descending order

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159  
papers

14,786  
citations

22099

59  
h-index

20307

116  
g-index

164  
all docs

164  
docs citations

164  
times ranked

18324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Vascular Oxidative Stress and Nitric Oxide in the Pathogenesis of Atherosclerosis. <i>Circulation Research</i> , 2017, 120, 713-735.	2.0	962
2	Mechanisms Underlying Endothelial Dysfunction in Diabetes Mellitus. <i>Circulation Research</i> , 2001, 88, E14-22.	2.0	941
3	Resveratrol, a Polyphenolic Phytoalexin Present in Red Wine, Enhances Expression and Activity of Endothelial Nitric Oxide Synthase. <i>Circulation</i> , 2002, 106, 1652-1658.	1.6	605
4	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.	2.0	592
5	Nitric oxide in the pathogenesis of vascular disease. , 2000, 190, 244-254.		531
6	Vascular oxidative stress, nitric oxide and atherosclerosis. <i>Atherosclerosis</i> , 2014, 237, 208-219.	0.4	519
7	Antioxidant effects of resveratrol in the cardiovascular system. <i>British Journal of Pharmacology</i> , 2017, 174, 1633-1646.	2.7	397
8	Targeting vascular (endothelial) dysfunction. <i>British Journal of Pharmacology</i> , 2017, 174, 1591-1619.	2.7	355
9	Oxidative stress in vascular disease and its pharmacological prevention. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 313-319.	4.0	261
10	Cardiovascular effects and molecular targets of resveratrol. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 26, 102-110.	1.2	250
11	Loneliness, Social Isolation, and Cardiovascular Health. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 837-851.	2.5	250
12	Therapeutic effect of enhancing endothelial nitric oxide synthase (eNOS) expression and preventing eNOS uncoupling. <i>British Journal of Pharmacology</i> , 2011, 164, 213-223.	2.7	245
13	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.	3.9	242
14	Uncoupling of endothelial NO synthase in atherosclerosis and vascular disease. <i>Current Opinion in Pharmacology</i> , 2013, 13, 161-167.	1.7	232
15	Estrogens Increase Transcription of the Human Endothelial NO Synthase Gene. <i>Hypertension</i> , 1998, 31, 582-588.	1.3	218
16	The SGLT2 inhibitor empagliflozin improves the primary diabetic complications in ZDF rats. <i>Redox Biology</i> , 2017, 13, 370-385.	3.9	208
17	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, 247-266.	2.5	203
18	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, 837-844.	2.0	200

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19	Physiological mechanisms regulating the expression of endothelial-type NO synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 7, 132-147.	1.2	199
20	Interleukin 17 Drives Vascular Inflammation, Endothelial Dysfunction, and Arterial Hypertension in Psoriasis-Like Skin Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2658-2668.	1.1	196
21	Regulation of endothelial-type NO synthase expression in pathophysiology and in response to drugs. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 7, 149-164.	1.2	193
22	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.	2.0	185
23	Nebivolol Inhibits Superoxide Formation by NADPH Oxidase and Endothelial Dysfunction in Angiotensin II-Treated Rats. <i>Hypertension</i> , 2006, 48, 677-684.	1.3	181
24	Red wine increases the expression of human endothelial nitric oxide synthase. <i>Journal of the American College of Cardiology</i> , 2003, 41, 471-478.	1.2	179
25	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.	1.0	176
26	Deficiency of Glutathione Peroxidase-1 Accelerates the Progression of Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 850-857.	1.1	169
27	New Therapeutic Implications of Endothelial Nitric Oxide Synthase (eNOS) Function/Dysfunction in Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 187.	1.8	166
28	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.	1.2	164
29	Molecular mechanisms of the cardiovascular protective effects of polyphenols. <i>British Journal of Nutrition</i> , 2012, 108, 1532-1549.	1.2	164
30	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, 2536-2544.	1.2	163
31	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.	1.1	158
32	Resveratrol Reverses Endothelial Nitric-Oxide Synthase Uncoupling in Apolipoprotein E Knockout Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 149-154.	1.3	154
33	Health Benefits of Fasting and Caloric Restriction. <i>Current Diabetes Reports</i> , 2017, 17, 123.	1.7	152
34	Omic techniques in systems biology approaches to traditional Chinese medicine research: Present and future. <i>Journal of Ethnopharmacology</i> , 2012, 140, 535-544.	2.0	150
35	Activation of Protein Kinase C $\alpha$ and/or $\mu$ Enhances Transcription of the Human Endothelial Nitric Oxide Synthase Gene. <i>Molecular Pharmacology</i> , 1998, 53, 630-637.	1.0	145
36	Dual Effect of Ceramide on Human Endothelial Cells. <i>Circulation</i> , 2002, 106, 2250-2256.	1.6	143

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37	The role of perivascular adipose tissue in obesity-induced vascular dysfunction. <i>British Journal of Pharmacology</i> , 2017, 174, 3425-3442.	2.7	137
38	One Enzyme, Two Functions. <i>Journal of Biological Chemistry</i> , 2010, 285, 24398-24403.	1.6	136
39	Prevention of Atherosclerosis by Interference with the Vascular Nitric Oxide System. <i>Current Pharmaceutical Design</i> , 2009, 15, 3133-3145.	0.9	133
40	Free radical biology of the cardiovascular system. <i>Clinical Science</i> , 2012, 123, 73-91.	1.8	132
41	Resveratrol and Vascular Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2155.	1.8	127
42	Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. <i>Nitric Oxide - Biology and Chemistry</i> , 2013, 32, 29-35.	1.2	125
43	Resveratrol and Endothelial Nitric Oxide. <i>Molecules</i> , 2014, 19, 16102-16121.	1.7	119
44	Glutathione Peroxidase-1 Deficiency Potentiates Dysregulatory Modifications of Endothelial Nitric Oxide Synthase and Vascular Dysfunction in Aging. <i>Hypertension</i> , 2014, 63, 390-396.	1.3	116
45	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, 926-932.	1.3	95
46	Histamine Upregulates Gene Expression of Endothelial Nitric Oxide Synthase in Human Vascular Endothelial Cells. <i>Circulation</i> , 2003, 107, 2348-2354.	1.6	92
47	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.	1.6	89
48	Distinct Roles of Estrogen Receptors $\text{ER}\alpha$ and $\text{ER}\beta$ Mediating Acute Vasodilation of Epicardial Coronary Arteries. <i>Hypertension</i> , 2007, 49, 1364-1370.	1.3	87
49	Heme Oxygenase-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1729-1735.	1.1	84
50	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.	2.5	84
51	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	84
52	Protein kinase C $\alpha$ promotes angiogenic activity of human endothelial cells via induction of vascular endothelial growth factor. <i>Cardiovascular Research</i> , 2008, 78, 349-355.	1.8	83
53	Differential roles of PKC $\alpha$ and PKC $\beta$ in controlling the gene expression of Nox4 in human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1656-1667.	1.3	81
54	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, 370-379.	1.3	81

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55	Beyond reduction of atherosclerosis: PON2 provides apoptosis resistance and stabilizes tumor cells. <i>Cell Death and Disease</i> , 2011, 2, e112-e112.	2.7	79
56	Involvement of Gut Microbiota, Microbial Metabolites and Interaction with Polyphenol in Host Immunometabolism. <i>Nutrients</i> , 2020, 12, 3054.	1.7	68
57	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-e111.	0.4	67
58	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, 836-842.	1.3	67
59	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.	1.2	66
60	Pentaerythritol Tetranitrate Improves Angiotensin II-Induced Vascular Dysfunction via Induction of Heme Oxygenase-1. <i>Hypertension</i> , 2010, 55, 897-904.	1.3	66
61	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.	3.9	63
62	The Role of Sirtuin1 in Regulating Endothelial Function, Arterial Remodeling and Vascular Aging. <i>Frontiers in Physiology</i> , 2019, 10, 1173.	1.3	62
63	Transcriptional regulation of Nox4 by histone deacetylases in human endothelial cells. <i>Basic Research in Cardiology</i> , 2012, 107, 283.	2.5	61
64	Impact of Lifestyles (Diet and Exercise) on Vascular Health: Oxidative Stress and Endothelial Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-22.	1.9	58
65	Pharmacological Prevention of eNOS Uncoupling. <i>Current Pharmaceutical Design</i> , 2014, 20, 3595-3606.	0.9	56
66	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, 745-753.	1.3	55
67	Ascorbic Acid Reduces Noise-Induced Nitric Oxide Production in the Guinea Pig Ear. <i>Laryngoscope</i> , 2008, 118, 837-842.	1.1	54
68	Resveratrol post-transcriptionally regulates pro-inflammatory gene expression via regulation of KSRP RNA binding activity. <i>Nucleic Acids Research</i> , 2014, 42, 12555-12569.	6.5	54
69	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.	1.7	51
70	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, 132-138.	1.2	51
71	The role of oxidative stress in cardiovascular disease caused by social isolation and loneliness. <i>Redox Biology</i> , 2020, 37, 101585.	3.9	51
72	<p>&lt;p>Exercise Training and Fasting: Current Insights</p>. <i>Open Access Journal of Sports Medicine</i> , 2020, Volume 11, 1-28.	0.6	48

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73	Structure-Activity Relationship of Staurosporine Analogs in Regulating Expression of Endothelial Nitric-Oxide Synthase Gene. <i>Molecular Pharmacology</i> , 2000, 57, 427-435.	1.0	46
74	Neuroprotective and Antioxidative Effect of Cactus Polysaccharides In Vivo and In Vitro. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 1211-1221.	1.7	46
75	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.	1.5	45
76	Paraoxonase-2 regulates coagulation activation through endothelial tissue factor. <i>Blood</i> , 2018, 131, 2161-2172.	0.6	45
77	Maternal Treatment of Spontaneously Hypertensive Rats With Pentaerythritol Tetranitrate Reduces Blood Pressure in Female Offspring. <i>Hypertension</i> , 2015, 65, 232-237.	1.3	42
78	Restoration of perivascular adipose tissue function in diet-induced obese mice without changing bodyweight. <i>British Journal of Pharmacology</i> , 2017, 174, 3443-3453.	2.7	41
79	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.	2.5	41
80	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, 1078-1085.	2.7	40
81	Red Wine and Cardiovascular Health. <i>Circulation Research</i> , 2012, 111, 959-961.	2.0	40
82	The anti-cancer drug doxorubicin induces substantial epigenetic changes in cultured cardiomyocytes. <i>Chemico-Biological Interactions</i> , 2019, 313, 108834.	1.7	38
83	Resveratrol: A Multifunctional Compound Improving Endothelial Function. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 425-429.	1.3	37
84	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.	2.7	37
85	Circadian Rhythm: Potential Therapeutic Target for Atherosclerosis and Thrombosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 676.	1.8	35
86	Elevated Intraocular Pressure Causes Abnormal Reactivity of Mouse Retinal Arterioles. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	34
87	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.	2.7	34
88	Downregulation of BDNF Expression by PKC and by TNF- $\alpha$ in Human Endothelial Cells. <i>Pharmacology</i> , 2015, 96, 1-10.	0.9	32
89	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.	1.8	32
90	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of $\text{NO/cGMP}$ Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	31

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91	Inhibition of intracellular Ca <sup>2+</sup> 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, 238-244.	1.7	30
92	Artichoke, Cynarin and Cyanidin Downregulate the Expression of Inducible Nitric Oxide Synthase in Human Coronary Smooth Muscle Cells. <i>Molecules</i> , 2014, 19, 3654-3668.	1.7	28
93	The Interplay Between Adipose Tissue and Vasculature: Role of Oxidative Stress in Obesity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 650214.	1.1	28
94	Resveratrol as a Gene Regulator in the Vasculature. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 401-408.	0.9	26
95	Social isolation-induced epigenetic changes in midbrain of adult mice. <i>Journal of Physiology and Pharmacology</i> , 2014, 65, 247-55.	1.1	26
96	Role of nitric oxide synthase isoforms for ophthalmic artery reactivity in mice. <i>Experimental Eye Research</i> , 2014, 127, 1-8.	1.2	25
97	Estrogen Receptor Signaling and the PI3K/Akt Pathway Are Involved in Betulinic Acid-Induced eNOS Activation. <i>Molecules</i> , 2016, 21, 973.	1.7	25
98	Regulation of NOS expression in vascular diseases. <i>Frontiers in Bioscience - Landmark</i> , 2021, 26, 85.	3.0	25
99	Resveratrol and Stroke: from Chemistry to Medicine. <i>Current Neurovascular Research</i> , 2014, 11, 390-397.	0.4	23
100	Gentamicin Increases Nitric Oxide Production and Induces Hearing Loss in Guinea Pigs. <i>Laryngoscope</i> , 2008, 118, 1438-1442.	1.1	22
101	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, 1075-1086.	1.7	22
102	The M1 muscarinic acetylcholine receptor subtype is important for retinal neuron survival in aging mice. <i>Scientific Reports</i> , 2019, 9, 5222.	1.6	22
103	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.	4.2	21
104	Compensatory Vasodilator Mechanisms in the Ophthalmic Artery of Endothelial Nitric Oxide Synthase Gene Knockout Mice. <i>Scientific Reports</i> , 2017, 7, 7111.	1.6	21
105	Responses of retinal arterioles and ciliary arteries in pigs with acute respiratory distress syndrome (ARDS). <i>Experimental Eye Research</i> , 2019, 184, 152-161.	1.2	21
106	Perivascular Adipose Tissue as a Target for Antioxidant Therapy for Cardiovascular Complications. <i>Antioxidants</i> , 2020, 9, 574.	2.2	21
107	Endothelial Dysfunction in Tristetraprolin-deficient Mice Is Not Caused by Enhanced Tumor Necrosis Factor- $\alpha$ Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 15653-15665.	1.6	20
108	Resveratrol and the Interaction between Gut Microbiota and Arterial Remodelling. <i>Nutrients</i> , 2020, 12, 119.	1.7	20

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109	Circadian Rhythm in Adipose Tissue: Novel Antioxidant Target for Metabolic and Cardiovascular Diseases. <i>Antioxidants</i> , 2020, 9, 968.	2.2	20
110	Midostaurin upregulates eNOS gene expression and preserves eNOS function in the microcirculation of the mouse. <i>Nitric Oxide - Biology and Chemistry</i> , 2005, 12, 231-236.	1.2	19
111	Biopterin Metabolism and eNOS Expression during Hypoxic Pulmonary Hypertension in Mice. <i>PLoS ONE</i> , 2013, 8, e82594.	1.1	19
112	Historical development and current status of organ procurement from death-row prisoners in China. <i>BMC Medical Ethics</i> , 2015, 16, 85.	1.0	19
113	Dexamethasone Upregulates Nox1 Expression in Vascular Smooth Muscle Cells. <i>Pharmacology</i> , 2014, 94, 13-20.	0.9	18
114	Human rights violations in organ procurement practice in China. <i>BMC Medical Ethics</i> , 2017, 18, 11.	1.0	18
115	Apolipoprotein E Deficiency Causes Endothelial Dysfunction in the Mouse Retina. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	1.9	18
116	Aircraft noise exposure drives the activation of white blood cells and induces microvascular dysfunction in mice. <i>Redox Biology</i> , 2021, 46, 102063.	3.9	18
117	Betulinic Acid Protects from Ischemia-Reperfusion Injury in the Mouse Retina. <i>Cells</i> , 2021, 10, 2440.	1.8	17
118	Redox Regulatory Changes of Circadian Rhythm by the Environmental Risk Factors Traffic Noise and Air Pollution. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 679-703.	2.5	17
119	Dual roles of B lymphocytes in mouse models of diet-induced nonalcoholic fatty liver disease. <i>Hepatology</i> , 2022, 76, 1135-1149.	3.6	17
120	<i>Prunella vulgaris</i> L. Upregulates eNOS Expression in Human Endothelial Cells. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 599-611.	1.5	16
121	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, 4685.	1.8	16
122	Retinal arteriole reactivity in mice lacking the endothelial nitric oxide synthase (eNOS) gene. <i>Experimental Eye Research</i> , 2019, 181, 150-156.	1.2	15
123	Noise-Induced Vascular Dysfunction, Oxidative Stress, and Inflammation Are Improved by Pharmacological Modulation of the NRF2/HO-1 Axis. <i>Antioxidants</i> , 2021, 10, 625.	2.2	14
124	Spontaneous mutagenesis in <i>Csb</i> m/m <i>Ogg1</i> <sup>+/+</sup> mice is attenuated by dietary resveratrol. <i>Carcinogenesis</i> , 2011, 32, 80-85.	1.3	12
125	Vascular Inflammation and Dysfunction in Lupus-Prone Mice-IL-6 as Mediator of Disease Initiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2291.	1.8	11
126	Aged Mice Devoid of the M3 Muscarinic Acetylcholine Receptor Develop Mild Dry Eye Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6133.	1.8	11



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127	Direct comparison of inorganic nitrite and nitrate on vascular dysfunction and oxidative damage in experimental arterial hypertension. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 113-114, 57-69.	1.2	11
128	Influence of Laccase and Tyrosinase on the Antioxidant Capacity of Selected Phenolic Compounds on Human Cell Lines. <i>Molecules</i> , 2015, 20, 17194-17207.	1.7	10
129	<scp>l</scp>â€Citrulline ameliorates pathophysiology in a rat model of superimposed preeclampsia. <i>British Journal of Pharmacology</i> , 2022, 179, 3007-3023.	2.7	10
130	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, 405-419.	1.4	9
131	Gentamicin alters Akt-expression and its activation in the guinea pig cochlea. <i>Neuroscience</i> , 2015, 311, 490-498.	1.1	9
132	Anti-Inflammatory and Anti-Thrombotic Effects of the Fungal Metabolite Galiellalactone in Apolipoprotein E-Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0130401.	1.1	9
133	Red fruit ( <i>Pandanus conoideus</i> Lam) oil stimulates nitric oxide production and reduces oxidative stress in endothelial cells. <i>Journal of Functional Foods</i> , 2018, 51, 65-74.	1.6	9
134	Sirtuin 1 (SIRT1) and Oxidative Stress. , 2014, , 417-435.		9
135	Renal Effects of Fetal Reprogramming With Pentaerythritol Tetranitrate in Spontaneously Hypertensive Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 454.	1.6	7
136	Dexamethasone, tetrahydrobiopterin and uncoupling of endothelial nitric oxide synthase. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 528-39.	0.2	7
137	The Involvement of Sirtuin 1 Dysfunction in High-Fat Diet-Induced Vascular Dysfunction in Mice. <i>Antioxidants</i> , 2022, 11, 541.	2.2	7
138	Phosphorylation and activation of endothelial nitric oxide synthase by red fruit ( <i>Pandanus conoideus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	6
139	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, 142-146.	1.1	5
140	Fetal programming effects of pentaerythritol tetranitrate in a rat model of superimposed preeclampsia. <i>Journal of Molecular Medicine</i> , 2020, 98, 1287-1299.	1.7	5
141	NO Synthesis and NOS Regulation. , 2003, , 119-154.		5
142	Doxycycline reduces nitric oxide production in guinea pig inner ears. <i>Auris Nasus Larynx</i> , 2011, 38, 671-677.	0.5	4
143	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. <i>Biomedicines</i> , 2021, 9, 1686.	1.4	4
144	Gentamicin alters nitric oxide production in semicircular canals and otolith organs. <i>Laryngoscope</i> , 2010, 120, 2125-2128.	1.1	3

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145	Organ transplantation in China: concerns remain. <i>Lancet, The</i> , 2015, 385, 855-856.	6.3	3
146	Nitric Oxide Synthesis in Vascular Physiology and Pathophysiology. , 2015, , 381-397.		3
147	Uncoupling of eNOS in Cardiovascular Disease. , 2017, , 117-124.		3
148	In vivo analysis of noise dependent activation of white blood cells and microvascular dysfunction in mice. <i>MethodsX</i> , 2021, 8, 101540.	0.7	3
149	Measurement of Tetrahydrobiopterin in Animal Tissue Samples by HPLC with Electrochemical Detection—Protocol Optimization and Pitfalls. <i>Antioxidants</i> , 2022, 11, 1182.	2.2	3
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