Suo-wen Xu

List of Publications by Year
in descending order

156 papers	8,270 citations	41344 49 h-index	64796 79 g-index
160 all docs	160 docs citations	160 times ranked	10125 citing authors

#	Article	IF	Citations
1	Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. Pharmacological Reviews, 2021, 73, 924-967.	16.0	359
2	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. Biotechnology Advances, 2020, 38, 107316.	11.7	307
3	Cardiovascular actions and therapeutic potential of tanshinone IIA. Atherosclerosis, 2012, 220, 3-10.	0.8	295
4	Salvia miltiorrhizaBurge (Danshen): a golden herbal medicine in cardiovascular therapeutics. Acta Pharmacologica Sinica, 2018, 39, 802-824.	6.1	295
5	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. Theranostics, 2019, 9, 1923-1951.	10.0	232
6	LOX-1 in atherosclerosis: biological functions and pharmacological modifiers. Cellular and Molecular Life Sciences, 2013, 70, 2859-2872.	5.4	229
7	Transforming growth factor-Î² signalling: Role and consequences of Smad linker region phosphorylation. Cellular Signalling, 2013, 25, 2017-2024.	3.6	216
8	Curcumin, the golden spice in treating cardiovascular diseases. Biotechnology Advances, 2020, 38, 107343.	11.7	207
9	Evaluation of foam cell formation in cultured macrophages: an improved method with Oil Red O staining and DiI-oxLDL uptake. Cytotechnology, 2010, 62, 473-481.	1.6	165
10	Berberine attenuates lipopolysaccharide-induced extracelluar matrix accumulation and inflammation in rat mesangial cells: Involvement of NF-Î°B signaling pathway. Molecular and Cellular Endocrinology, 2011, 331, 34-40.	3.2	129
11	Targeting Mechanosensitive Transcription Factors in Atherosclerosis. Trends in Pharmacological Sciences, 2019, 40, 253-266.	8.7	123
12	Tanshinone II-A: new perspectives for old remedies. Expert Opinion on Therapeutic Patents, 2013, 23, 149-153.	5.0	122
13	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. Pharmacological Reviews, 2019, 71, 596-670.	16.0	118
14	ATP-citrate lyase (ACLY) in lipid metabolism and atherosclerosis: An updated review. Progress in Lipid Research, 2020, 77, 101006.	11.6	118
15	Atherosclerosis Is an Epigenetic Disease. Trends in Endocrinology and Metabolism, 2018, 29, 739-742.	7.1	113
16	Targeting epigenetics and non-coding RNAs in atherosclerosis: from mechanisms to therapeutics. , 2019, 196, 15-43.		110
17	Cryptotanshinone Suppressed Inflammatory Cytokines Secretion in RAW264.7 Macrophages through Inhibition of the NF-Î°B and MAPK Signaling Pathways. Inflammation, 2011, 34, 111-118.	3.8	109
18	Rutaecarpine: A promising cardiovascular protective alkaloid from Evodia rutaecarpa (Wu Zhu Yu). Pharmacological Research, 2019, 141, 541-550.	7.1	108

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19	Naringenin and naringin in cardiovascular disease prevention: A preclinical review. European Journal of Pharmacology, 2020, 887, 173535.	3.5	103
20	Loss of LMOD1 impairs smooth muscle cytocontractility and causes megacystis microcolon intestinal hypoperistalsis syndrome in humans and mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2739-E2747.	7.1	97
21	Atheroprotective Effects and Molecular Targets of Tanshinones Derived From Herbal Medicine Danshen. Medicinal Research Reviews, 2018, 38, 201-228.	10.5	90
22	SIRT6 protects against endothelial dysfunction and atherosclerosis in mice. Aging, 2016, 8, 1064-1082.	3.1	88
23	<i>SENCR</i>stabilizes vascular endothelial cell adherens junctions through interaction with CKAP4. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 546-555.	7.1	88
24	Danhong injection in cardiovascular and cerebrovascular diseases: Pharmacological actions, molecular mechanisms, and therapeutic potential. Pharmacological Research, 2019, 139, 62-75.	7.1	85
25	Resveratrol and endothelial function: A literature review. Pharmacological Research, 2021, 170, 105725.	7.1	83
26	Endothelial function and dysfunction: Impact of metformin. , 2018, 192, 150-162.		82
27	Targeting inflammation and cytokine storm in COVID-19. Pharmacological Research, 2020, 159, 105051.	7.1	79
28	Tanshinone II-A inhibits oxidized LDL-induced LOX-1 expression in macrophages by reducing intracellular superoxide radical generation and NF-ÎºB activation. Translational Research, 2012, 160, 114-124.	5.0	78
29	Poly(ADPâ€ribose) Polymerase 1 (PARP1) in Atherosclerosis: From Molecular Mechanisms to Therapeutic Implications. Medicinal Research Reviews, 2014, 34, 644-675.	10.5	77
30	Tanshinone IIA suppresses cholesterol accumulation in human macrophages: role of heme oxygenase-1. Journal of Lipid Research, 2014, 55, 201-213.	4.2	77
31	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. Pharmacological Research, 2020, 152, 104626.	7.1	77
32	Tanshinone II-A attenuates and stabilizes atherosclerotic plaques in Apolipoprotein-E knockout mice fed a high cholesterol diet. Archives of Biochemistry and Biophysics, 2011, 515, 72-79.	3.0	76
33	COVID-19 and Kawasaki disease in children. Pharmacological Research, 2020, 159, 104951.	7.1	75
34	GLP-1 receptor agonists (GLP-1RAs): cardiovascular actions and therapeutic potential. International Journal of Biological Sciences, 2021, 17, 2050-2068.	6.4	75
35	Tanshinone IIA attenuates atherosclerosis in ApoEâˆ’/âˆ’ mice through down-regulation of scavenger receptor expression. European Journal of Pharmacology, 2011, 650, 275-284.	3.5	74
36	Cryptotanshinone protects against pulmonary fibrosis through inhibiting Smad and STAT3 signaling pathways. Pharmacological Research, 2019, 147, 104307.	7.1	74

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37	Targeting hydrogen sulfide as a promising therapeutic strategy for atherosclerosis. International Journal of Cardiology, 2014, 172, 313-317.	1.7	72
38	Hydrogen Sulfide (H2S)-Releasing Compounds: Therapeutic Potential in Cardiovascular Diseases. Frontiers in Pharmacology, 2018, 9, 1066.	3.5	71
39	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. Pharmacological Research, 2019, 147, 104346.	7.1	68
40	Autophagy and cardiac diseases: Therapeutic potential of natural products. Medicinal Research Reviews, 2021, 41, 314-341.	10.5	68
41	Targeting LOXâ€1 in atherosclerosis and vasculopathy: current knowledge and future perspectives. Annals of the New York Academy of Sciences, 2019, 1443, 34-53.	3.8	67
42	A novel TRPV4-specific agonist inhibits monocyte adhesion and atherosclerosis. Oncotarget, 2016, 7, 37622-37635.	1.8	63
43	Cryptotanshinone, an orally bioactive herbal compound from <scp>D</scp>anshen, attenuates atherosclerosis in apolipoprotein <scp>E</scp>â€deficient mice: role of lectinâ€like oxidized LDL receptorâ€1 (<scp>LOX</scp>â€1). British Journal of Pharmacology, 2015, 172, 5661-5675.	5.4	61
44	Atheroprotective laminar flow inhibits Hippo pathway effector YAP in endothelial cells. Translational Research, 2016, 176, 18-28.e2.	5.0	61
45	CD36 in Atherosclerosis: Pathophysiological Mechanisms and Therapeutic Implications. Current Atherosclerosis Reports, 2020, 22, 59.	4.8	61
46	Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. Theranostics, 2021, 11, 4502-4515.	10.0	61
47	Sphingosine Kinase-1 Pathway Mediates High Glucose-Induced Fibronectin Expression in Glomerular Mesangial Cells. Molecular Endocrinology, 2011, 25, 2094-2105.	3.7	60
48	Sirtuin-6 inhibits cardiac fibroblasts differentiation into myofibroblasts via inactivation of nuclear factor ÎºB signaling. Translational Research, 2015, 165, 374-386.	5.0	60
49	The novel coronary artery disease risk gene <i>JCAD/KIAA1462</i> promotes endothelial dysfunction and atherosclerosis. European Heart Journal, 2019, 40, 2398-2408.	2.2	60
50	Metformin, Macrophage Dysfunction and Atherosclerosis. Frontiers in Immunology, 2021, 12, 682853.	4.8	59
51	Icariin Derivative Inhibits Inflammation through Suppression of p38 Mitogen-Activated Protein Kinase and Nuclear Factor-.KAPPA.B Pathways. Biological and Pharmaceutical Bulletin, 2010, 33, 1307-1313.	1.4	54
52	Trends of tea in cardiovascular health and disease: A critical review. Trends in Food Science and Technology, 2019, 88, 385-396.	15.1	53
53	Mechanisms of Oxidized LDL-Mediated Endothelial Dysfunction and Its Consequences for the Development of Atherosclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	53
54	Phosphodiesterase inhibitors say NO to Alzheimer's disease. Food and Chemical Toxicology, 2019, 134, 110822.	3.6	52

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55	Flow-dependent epigenetic regulation of IGFBP5 expression by H3K27me3 contributes to endothelial anti-inflammatory effects. Theranostics, 2018, 8, 3007-3021.	10.0	51
56	Tannic acid as a plant-derived polyphenol exerts vasoprotection via enhancing KLF2 expression in endothelial cells. Scientific Reports, 2017, 7, 6686.	3.3	50
57	Suberanilohydroxamic Acid as a Pharmacological Kruppelâ€Like Factor 2 Activator That Represses Vascular Inflammation and Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	3.7	49
58	Roles of transcriptional corepressor RIP140 and coactivator PGC-1Î± in energy state of chronically infarcted rat hearts and mitochondrial function of cardiomyocytes. Molecular and Cellular Endocrinology, 2012, 362, 11-18.	3.2	48
59	Natural products, PGC-1 , and Duchenne muscular dystrophy. Acta Pharmaceutica Sinica B, 2020, 10, 734-745.	12.0	48
60	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. Pharmacological Research, 2019, 148, 104458.	7.1	47
61	The Effect of Salvianolic Acid on Vascular Protection and Possible Mechanisms. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9.	4.0	47
62	Osthole, a Natural Coumarin Improves Cognitive Impairments and BBB Dysfunction After Transient Global Brain Ischemia in C57 BL/6J Mice: Involvement of Nrf2 Pathway. Neurochemical Research, 2015, 40, 186-194.	3.3	43
63	Iron and Atherosclerosis: The Link Revisited. Trends in Molecular Medicine, 2019, 25, 659-661.	6.7	43
64	Natural products: The role and mechanism in lowâ€density lipoprotein oxidation and atherosclerosis. Phytotherapy Research, 2021, 35, 2945-2967.	5.8	43
65	Fenofibrate ameliorates cardiac hypertrophy by activation of peroxisome proliferator-activated receptor-Î± partly via preventing p65-NFÎºB binding to NFATc4. Molecular and Cellular Endocrinology, 2013, 370, 103-112.	3.2	42
66	Curcumin as a Natural Remedy for Atherosclerosis: A Pharmacological Review. Molecules, 2021, 26, 4036.	3.8	42
67	Therapeutic potential of colchicine in cardiovascular medicine: a pharmacological review. Acta Pharmacologica Sinica, 2022, 43, 2173-2190.	6.1	42
68	Cryptotanshinone Attenuates Cardiac Fibrosis via Downregulation of COX-2, NOX-2, and NOX-4. Journal of Cardiovascular Pharmacology, 2014, 64, 28-37.	1.9	40
69	A simple protocol for isolating mouse lung endothelial cells. Scientific Reports, 2019, 9, 1458.	3.3	40
70	Cyclodextrins: Potential therapeutics against atherosclerosis. , 2020, 214, 107620.		40
71	Sirolimus Decreases Circulating Lymphangioleiomyomatosis Cells in Patients With Lymphangioleiomyomatosis. Chest, 2014, 145, 108-112.	0.8	39
72	Lysophosphatidic acid and its receptors: pharmacology and therapeutic potential in atherosclerosis and vascular disease. , 2019, 204, 107404.		38

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73	Targeting epigenetics in cancer: therapeutic potential of flavonoids. Critical Reviews in Food Science and Nutrition, 2021, 61, 1616-1639.	10.3	38
74	Osthole, a natural coumarin, improves neurobehavioral functions and reduces infarct volume and matrix metalloproteinase-9 activity after transient focal cerebral ischemia in rats. Brain Research, 2011, 1385, 275-280.	2.2	37
75	Histone deacetylase 5 interacts with KrÃ¼ppel-like factor 2 and inhibits its transcriptional activity in endothelium. Cardiovascular Research, 2014, 104, 127-137.	3.8	37
76	Endothelial Dysfunction and Cardiovascular Disease: History and Analysis of the Clinical Utility of the Relationship. Biomedicines, 2021, 9, 699.	3.2	37
77	Resveratrol in Treating Diabetes and Its Cardiovascular Complications: A Review of Its Mechanisms of Action. Antioxidants, 2022, 11, 1085.	5.1	37
78	Tanshinone II-A attenuates cardiac fibrosis and modulates collagen metabolism in rats with renovascular hypertension. Phytomedicine, 2010, 18, 58-64.	5.3	36
79	Metformin and Vascular Diseases: A Focused Review on Smooth Muscle Cell Function. Frontiers in Pharmacology, 2020, 11, 635.	3.5	36
80	Simultaneous determination of sphingosine and sphingosine 1-phosphate in biological samples by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 520-526.	2.3	35
81	Essential roles of Gab1 tyrosine phosphorylation in growth factor-mediated signaling and angiogenesis. International Journal of Cardiology, 2015, 181, 180-184.	1.7	34
82	Smad linker region phosphorylation is a signalling pathway in its own right and not only a modulator of canonical TGF-Î² signalling. Cellular and Molecular Life Sciences, 2020, 77, 243-251.	5.4	34
83	Development of an optimized protocol for primary culture of smooth muscle cells from rat thoracic aortas. Cytotechnology, 2009, 61, 65-72.	1.6	33
84	The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. Signal Transduction and Targeted Therapy, 2021, 6, 266.	17.1	33
85	Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. Theranostics, 2021, 11, 9376-9396.	10.0	32
86	Medicinal plants and bioactive natural compounds as inhibitors of <scp>HMGâ€CoA</scp> reductase: A literature review. BioFactors, 2020, 46, 906-926.	5.4	30
87	Histone Deacetylases (HDACs) and Atherosclerosis: A Mechanistic and Pharmacological Review. Frontiers in Cell and Developmental Biology, 2020, 8, 581015.	3.7	29
88	PPARÎ± activation inhibits endothelin-1-induced cardiomyocyte hypertrophy by prevention of NFATc4 binding to GATA-4. Archives of Biochemistry and Biophysics, 2012, 518, 71-78.	3.0	28
89	The Role of Toll-like Receptors in Atherothrombotic Cardiovascular Disease. ACS Pharmacology and Translational Science, 2020, 3, 457-471.	4.9	27
90	PECAM1 regulates flow-mediated Gab1 tyrosine phosphorylation and signaling. Cellular Signalling, 2016, 28, 117-124.	3.6	26

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91	Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis. , 2018, 187, 88-97.		26
92	Targeting STATs in neuroinflammation: The road less traveled!. Pharmacological Research, 2019, 141, 73-84.	7.1	26
93	Therapeutic potential of blood flow mimetic compounds in preventing endothelial dysfunction and atherosclerosis. Pharmacological Research, 2020, 155, 104737.	7.1	26
94	Regulated expression of endothelial lipase in atherosclerosis. Molecular and Cellular Endocrinology, 2010, 315, 233-238.	3.2	25
95	Increased expression of DRAM1 confers myocardial protection against ischemia via restoring autophagy flux. Journal of Molecular and Cellular Cardiology, 2018, 124, 70-82.	1.9	25
96	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. Pharmacological Research, 2018, 135, 37-48.	7.1	24
97	Medicinal plants and bioactive natural products as inhibitors of <scp>NLRP3</scp> inflammasome. Phytotherapy Research, 2021, 35, 4804-4833.	5.8	24
98	The berries on the top. Journal of Berry Research, 2019, 9, 125-139.	1.4	23
99	HDL cholesterol in cardiovascular diseases: The good, the bad, and the ugly?. International Journal of Cardiology, 2013, 168, 3157-3159.	1.7	22
100	Transcriptome Profiling in Systems Vascular Medicine. Frontiers in Pharmacology, 2017, 8, 563.	3.5	22
101	Traditional Chinese medicine in cardiovascular drug discovery. Pharmacological Research, 2020, 160, 105168.	7.1	22
102	SIRT3 inhibits cardiac hypertrophy by regulating PARP-1 activity. Aging, 2020, 12, 4178-4192.	3.1	22
103	Sirtuins in Cardiovascular Health and Diseases. Trends in Endocrinology and Metabolism, 2016, 27, 677-678.	7.1	21
104	Emodin in atherosclerosis prevention: Pharmacological actions and therapeutic potential. European Journal of Pharmacology, 2021, 890, 173617.	3.5	21
105	Urolithin A protects against acetaminophen-induced liver injury in mice via sustained activation of Nrf2. International Journal of Biological Sciences, 2022, 18, 2146-2162.	6.4	21
106	BIG1, a Brefeldin Aâ€"Inhibited Guanine Nucleotide-Exchange Protein Modulates ATP-Binding Cassette Transporter A-1 Trafficking and Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, e31-8.	2.4	19
107	Enhanced enteroviral infectivity<i>via</i>viral proteaseâ€mediated cleavage of Grb2â€associated binder 1. FASEB Journal, 2015, 29, 4523-4531.	0.5	19
108	Tanshinone IIA attenuates TNF-Î± induced PTX3 expression and monocyte adhesion to endothelial cells through the p38/NF-ÎºB pathway. Food and Chemical Toxicology, 2018, 121, 622-630.	3.6	19

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109	Bioactive peptides and proteins as alternative antiplatelet drugs. Medicinal Research Reviews, 2019, 39, 2153-2171.	10.5	19
110	Anxa1 in smooth muscle cells protects against acute aortic dissection. Cardiovascular Research, 2022, 118, 1564-1582.	3.8	19
111	Alterations in mRNA expression of BACE1, cathepsin B, and glutaminyl cyclase in mice ischemic brain. NeuroReport, 2009, 20, 1456-1460.	1.2	18
112	Tollâ€like receptors as novel therapeutic targets for herpes simplex virus infection. Reviews in Medical Virology, 2019, 29, e2048.	8.3	18
113	ROS directly activates transforming growth factor Î² type 1 receptor signalling in human vascular smooth muscle cells. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129463.	2.4	18
114	Cardiovascular protective effect of black pepper (Piper nigrum L.) and its major bioactive constituent piperine. Trends in Food Science and Technology, 2021, 117, 34-45.	15.1	18
115	Mechanisms of PAR-1 mediated kinase receptor transactivation: Smad linker region phosphorylation. Journal of Cell Communication and Signaling, 2019, 13, 539-548.	3.4	17
116	Statins: Epidrugs with effects on endothelial health?. European Journal of Clinical Investigation, 2020, 50, e13388.	3.4	17
117	Endothelial-specific YY1 governs sprouting angiogenesis through directly interacting with RBPJ. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4792-4801.	7.1	16
118	Effectiveness of combination therapy of atorvastatin and non lipid-modifying tanshinone IIA from Danshen in a mouse model of atherosclerosis. International Journal of Cardiology, 2014, 174, 878-880.	1.7	15
119	Endothelial Cells as a Key Cell Type for Innate Immunity: A Focused Review on RIG-I Signaling Pathway. Frontiers in Immunology, 0, 13, .	4.8	15
120	Sorting nexin 3 induces heart failure via promoting retromer-dependent nuclear trafficking of STAT3. Cell Death and Differentiation, 2021, 28, 2871-2887.	11.2	14
121	Curcumin Inhibits Lysophosphatidic Acid Mediated MCP-1 Expression via Blocking ROCK Signalling. Molecules, 2021, 26, 2320.	3.8	13
122	GPCR transactivation signalling in vascular smooth muscle cells: role of NADPH oxidases and reactive oxygen species. Vascular Biology (Bristol, England), 2019, 1, R1-R11.	3.2	13
123	Determination of sphingosine kinase activity in biological samples by liquid chromatographyâ€"tandem mass spectrometry. Biomedical Chromatography, 2010, 24, 1075-1083.	1.7	12
124	Tumor suppressor gene ING3 induces cardiomyocyte hypertrophy via inhibition of AMPK and activation of p38 MAPK signaling. Archives of Biochemistry and Biophysics, 2014, 562, 22-30.	3.0	12
125	A novel SIRT1 activator E6155 improves insulin sensitivity in type 2 diabetic KKAy mice. Biochemical and Biophysical Research Communications, 2018, 498, 633-639.	2.1	12
126	Hutchinsonâ€"Gilford Progeria Syndrome: Cardiovascular Pathologies and Potential Therapies. Trends in Biochemical Sciences, 2019, 44, 561-564.	7.5	12

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127	Toll-like Receptor 4 Stimulates Gene Expression via Smad2 Linker Region Phosphorylation in Vascular Smooth Muscle Cells. ACS Pharmacology and Translational Science, 2020, 3, 524-534.	4.9	12
128	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). Phytotherapy Research, 2021, 35, 3649-3664.	5.8	12
129	The Effect of Bariatric Surgery on Circulating Levels of Oxidized Low-Density Lipoproteins Is Apparently Independent of Changes in Body Mass Index: A Systematic Review and Meta-Analysis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	12
130	The Effects of Statin Dose, Lipophilicity, and Combination of Statins plus Ezetimibe on Circulating Oxidized Low-Density Lipoprotein Levels: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Mediators of Inflammation, 2021, 2021, 1-12.	3.0	11
131	Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. Trends in Endocrinology and Metabolism, 2020, 31, 331-333.	7.1	10
132	Targeting angiopoietinâ€like 3 in atherosclerosis: From bench to bedside. Diabetes, Obesity and Metabolism, 2021, 23, 2020-2034.	4.4	10
133	A bibliometric study of COVID-19 research in Web of Science. Pharmacological Research, 2021, 169, 105664.	7.1	10
134	Harnessing polyphenol power by targeting eNOS for vascular diseases. Critical Reviews in Food Science and Nutrition, 2023, 63, 2093-2118.	10.3	10
135	EEN regulates the proliferation and survival of multiple myeloma cells by potentiating IGF-1 secretion. Biochemical and Biophysical Research Communications, 2014, 447, 271-277.	2.1	9
136	The role of potassium in atherosclerosis. European Journal of Clinical Investigation, 2021, 51, e13454.	3.4	9
137	PCSK9 Inhibition-Based Therapeutic Approaches: An Immunotherapy Perspective. Current Medicinal Chemistry, 2022, 29, 980-999.	2.4	9
138	Myofibroblast-specific YY1 promotes liver fibrosis. Biochemical and Biophysical Research Communications, 2019, 514, 913-918.	2.1	8
139	Natural AMPK Activators in Cardiovascular Disease Prevention. Frontiers in Pharmacology, 2021, 12, 738420.	3.5	8
140	Pharmacological inhibition of IRAK1 and IRAK4 prevents endothelial inflammation and atherosclerosis in ApoE-/- mice. Pharmacological Research, 2022, 175, 106043.	7.1	8
141	Application of the in vivo Pig-a gene mutation assay to test the potential genotoxicity of p-phenylenediamine. Food and Chemical Toxicology, 2019, 123, 424-430.	3.6	6
142	Corrigendum to: Cardiovascular actions and therapeutic potential of tanshinone IIA [Atherosclerosis 220 (2012) 3â€"10]. Atherosclerosis, 2012, 221, 604.	0.8	5
143	Epigenetics in atherosclerosis: key features and therapeutic implications. Expert Opinion on Therapeutic Targets, 2020, 24, 719-721.	3.4	4
144	The cross-talk between PARylation and SUMOylation in C/EBPÎ² at K134 site participates in pathological cardiac hypertrophy. International Journal of Biological Sciences, 2022, 18, 783-799.	6.4	4

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145	A novel mouse model of diabetes, atherosclerosis and fatty liver disease using an AAV8-PCSK9-D377Y injection and dietary manipulation in db/db mice. Biochemical and Biophysical Research Communications, 2022, 622, 163-169.	2.1	4
146	The association of elevated serum lipocalin 2 levels with diabetic peripheral neuropathy in type 2 diabetes. Endocrine Connections, 2021, 10, 1403-1409.	1.9	3
147	Marijuana and endothelial dysfunction: new mechanism and therapy. Trends in Molecular Medicine, 2022, 28, 613-615.	6.7	3
148	Artemisinin inhibits glycosaminoglycan chain synthesizing gene expression but not proliferation of human vascular smooth muscle cells. Biochemical and Biophysical Research Communications, 2020, 532, 239-243.	2.1	2
149	New trends in the pharmacological intervention of PPARs in obesity: Role of natural and synthetic compounds_. Current Medicinal Chemistry, 2020, 28, 4004-4022.	2.4	2
150	Tolerogenic vehicles of antigens in the antigen-specific immunotherapy for autoimmunity. Journal of Drug Delivery Science and Technology, 2021, 65, 102772.	3.0	1
151	Letter by Xu Regarding Article, â€œShear-Induced CCN1 Promotes Atheroprone Endothelial Phenotypes and Atherosclerosisâ€. Circulation, 2019, 140, e766-e767.	1.6	0
152	KLHL3 single-nucleotide polymorphism is associated with essential hypertension in Chinese Han population. Medicine (United States), 2019, 98, e15766.	1.0	0
153	Editorial: Biomechanics in Translation: From Vascular Biology to Cardiovascular Drug Discovery. Frontiers in Bioengineering and Biotechnology, 2020, 8, 902.	4.1	0
154	Back Cover Image. Phytotherapy Research, 2021, 35, ii.	5.8	0
155	Editorial: Epigenetic Regulation in Cardiovascular Diseases. Frontiers in Cardiovascular Medicine, 2021, 8, 831851.	2.4	0
156	Natural Products and Cardiovascular Diseases. Current Molecular Pharmacology, 2021, 14, 923-924.	1.5	0