

Suo-wen Xu

List of Publications by Year in Descending Order

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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.

145 papers	4,797 citations	41 h-index	63 g-index
160 ext. papers	6,529 ext. citations	7.6 avg, IF	6.24 L-index

#	Paper	IF	Citations
145	Therapeutic potential of colchicine in cardiovascular medicine: a pharmacological review.. <i>Acta Pharmacologica Sinica</i> , 2022 ,	8	4
144	The cross-talk between PARylation and SUMOylation in C/EBP β at K134 site participates in pathological cardiac hypertrophy.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 783-799	11.2	1
143	Urolithin A protects against acetaminophen-induced liver injury in mice via sustained activation of Nrf2.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 2146-2162	11.2	1
142	Resveratrol in Treating Diabetes and Its Cardiovascular Complications: A Review of Its Mechanisms of Action. <i>Antioxidants</i> , 2022 , 11, 1085	7.1	4
141	Natural AMPK Activators in Cardiovascular Disease Prevention.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 738420	4.20	1
140	Pharmacological Inhibition of IRAK1 and IRAK4 Prevents Endothelial Inflammation and Atherosclerosis in ApoE Mice.. <i>Pharmacological Research</i> , 2021 , 175, 106043	10.2	0
139	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
138	Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. <i>Theranostics</i> , 2021 , 11, 9376-9396	12.1	6
137	The association of elevated serum lipocalin 2 levels with diabetic peripheral neuropathy in type 2 diabetes. <i>Endocrine Connections</i> , 2021 , 10, 1403-1409	3.5	0
136	Anxa1 in smooth muscle cells protects against acute aortic dissection. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
135	Medicinal plants and bioactive natural products as inhibitors of NLRP3 inflammasome. <i>Phytotherapy Research</i> , 2021 , 35, 4804-4833	6.7	4
134	Curcumin Inhibits Lysophosphatidic Acid Mediated MCP-1 Expression via Blocking ROCK Signalling. <i>Molecules</i> , 2021 , 26,	4.8	6
133	Sorting nexin 3 induces heart failure via promoting retromer-dependent nuclear trafficking of STAT3. <i>Cell Death and Differentiation</i> , 2021 , 28, 2871-2887	12.7	2
132	Targeting angiotensin-like 3 in atherosclerosis: From bench to bedside. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2020-2034	6.7	4
131	Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. <i>Pharmacological Reviews</i> , 2021 , 73, 924-967	22.5	73
130	Metformin, Macrophage Dysfunction and Atherosclerosis. <i>Frontiers in Immunology</i> , 2021 , 12, 682853	8.4	10
129	Endothelial Dysfunction and Cardiovascular Disease: History and Analysis of the Clinical Utility of the Relationship. <i>Biomedicine</i> , 2021 , 9,	4.8	12

128	Curcumin as a Natural Remedy for Atherosclerosis: A Pharmacological Review. <i>Molecules</i> , 2021 , 26,	4.8	11
127	A bibliometric study of COVID-19 research in Web of Science. <i>Pharmacological Research</i> , 2021 , 169, 105664	4.2	0
126	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1616-1639	11.5	17
125	Emodin in atherosclerosis prevention: Pharmacological actions and therapeutic potential. <i>European Journal of Pharmacology</i> , 2021 , 890, 173617	5.3	9
124	The role of potassium in atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13454	4.6	3
123	Autophagy and cardiac diseases: Therapeutic potential of natural products. <i>Medicinal Research Reviews</i> , 2021 , 41, 314-341	14.4	17
122	GLP-1 receptor agonists (GLP-1RAs): cardiovascular actions and therapeutic potential. <i>International Journal of Biological Sciences</i> , 2021 , 17, 2050-2068	11.2	12
121	Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. <i>Theranostics</i> , 2021 , 11, 4502-4515	12.1	16
120	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). <i>Phytotherapy Research</i> , 2021 , 35, 3649-3664	6.7	4
119	The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 266	21	10
118	Resveratrol and endothelial function: A literature review. <i>Pharmacological Research</i> , 2021 , 170, 105725	10.2	13
117	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. <i>Mediators of Inflammation</i> , 2021 , 2021, 9661752	4.3	1
116	Harnessing polyphenol power by targeting eNOS for vascular diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-26	11.5	0
115	Tolerogenic vehicles of antigens in the antigen-specific immunotherapy for autoimmunity. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 65, 102772	4.5	0
114	Natural products: The role and mechanism in low-density lipoprotein oxidation and atherosclerosis. <i>Phytotherapy Research</i> , 2021 , 35, 2945-2967	6.7	12
113	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.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4136071	6.7	0
112	Cardiovascular protective effect of black pepper (<i>Piper nigrum</i> L.) and its major bioactive constituent piperine. <i>Trends in Food Science and Technology</i> , 2020 , 117, 34-34	15.3	1
111	COVID-19 and Kawasaki disease in children. <i>Pharmacological Research</i> , 2020 , 159, 104951	10.2	45

110	Metformin and Vascular Diseases: A Focused Review on Smooth Muscle Cell Function. <i>Frontiers in Pharmacology</i> , 2020 , 11, 635	5.6	14
109	Toll-like Receptor 4 Stimulates Gene Expression via Smad2 Linker Region Phosphorylation in Vascular Smooth Muscle Cells. <i>ACS Pharmacology and Translational Science</i> , 2020 , 3, 524-534	5.9	6
108	Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 331-333	8.8	5
107	Therapeutic potential of blood flow mimetic compounds in preventing endothelial dysfunction and atherosclerosis. <i>Pharmacological Research</i> , 2020 , 155, 104737	10.2	14
106	Cyclodextrins: Potential therapeutics against atherosclerosis. <i>Pharmacology & Therapeutics</i> , 2020 , 214, 107620	13.9	20
105	Targeting inflammation and cytokine storm in COVID-19. <i>Pharmacological Research</i> , 2020 , 159, 105051	10.2	31
104	Endothelial-specific YY1 governs sprouting angiogenesis through directly interacting with RBPJ. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4792-4801	11.5	8
103	Natural products, PGC-1, and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 734-745	14.5	20
102	The Role of Toll-like Receptors in Atherothrombotic Cardiovascular Disease. <i>ACS Pharmacology and Translational Science</i> , 2020 , 3, 457-471	5.9	12
101	SIRT3 inhibits cardiac hypertrophy by regulating PARP-1 activity. <i>Aging</i> , 2020 , 12, 4178-4192	5.6	11
100	ROS directly activates transforming growth factor β type 1 receptor signalling in human vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020 , 1864, 129463	4	11
99	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. <i>Pharmacological Research</i> , 2020 , 152, 104626	10.2	47
98	Medicinal plants and bioactive natural compounds as inhibitors of HMG-CoA reductase: A literature review. <i>BioFactors</i> , 2020 , 46, 906-926	6.1	11
97	The Effect of Salvianolic Acid on Vascular Protection and Possible Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5472096	6.7	9
96	Traditional Chinese medicine in cardiovascular drug discovery. <i>Pharmacological Research</i> , 2020 , 160, 105168	6.8	6
95	Naringenin and naringin in cardiovascular disease prevention: A preclinical review. <i>European Journal of Pharmacology</i> , 2020 , 887, 173535	5.3	36
94	Histone Deacetylases (HDACs) and Atherosclerosis: A Mechanistic and Pharmacological Review. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 581015	5.7	10
93	CD36 in Atherosclerosis: Pathophysiological Mechanisms and Therapeutic Implications. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 59	6	21

92	Artemisinin inhibits glycosaminoglycan chain synthesizing gene expression but not proliferation of human vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 532, 239-243	3.4	
91	Statins: Epidrugs with effects on endothelial health?. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13388	4.6	7
90	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. <i>Biotechnology Advances</i> , 2020 , 38, 107316	17.8	121
89	Curcumin, the golden spice in treating cardiovascular diseases. <i>Biotechnology Advances</i> , 2020 , 38, 107343	17.8	118
88	ATP-citrate lyase (ACLY) in lipid metabolism and atherosclerosis: An updated review. <i>Progress in Lipid Research</i> , 2020 , 77, 101006	14.3	48
87	Smad linker region phosphorylation is a signalling pathway in its own right and not only a modulator of canonical TGF- β signalling. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 243-251	10.3	14
86	Lysophosphatidic acid and its receptors: pharmacology and therapeutic potential in atherosclerosis and vascular disease. <i>Pharmacology & Therapeutics</i> , 2019 , 204, 107404	13.9	16
85	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. <i>Pharmacological Reviews</i> , 2019 , 71, 596-670	22.5	63
84	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019 , 134, 110822	4.7	33
83	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. <i>Pharmacological Research</i> , 2019 , 148, 104458	10.2	25
82	Iron and Atherosclerosis: The Link Revisited. <i>Trends in Molecular Medicine</i> , 2019 , 25, 659-661	11.5	23
81	The novel coronary artery disease risk gene JCAD/KIAA1462 promotes endothelial dysfunction and atherosclerosis. <i>European Heart Journal</i> , 2019 , 40, 2398-2408	9.5	30
80	Cryptotanshinone protects against pulmonary fibrosis through inhibiting Smad and STAT3 signaling pathways. <i>Pharmacological Research</i> , 2019 , 147, 104307	10.2	30
79	Myofibroblast-specific YY1 promotes liver fibrosis. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 913-918	3.4	5
78	Bioactive peptides and proteins as alternative antiplatelet drugs. <i>Medicinal Research Reviews</i> , 2019 , 39, 2153-2171	14.4	8
77	Hutchinson-Gilford Progeria Syndrome: Cardiovascular Pathologies and Potential Therapies. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 561-564	10.3	6
76	Targeting Mechanosensitive Transcription Factors in Atherosclerosis. <i>Trends in Pharmacological Sciences</i> , 2019 , 40, 253-266	13.2	66
75	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019 , 9, 1923-1951	12.1	123

74	Trends of tea in cardiovascular health and disease: A critical review. <i>Trends in Food Science and Technology</i> , 2019 , 88, 385-396	15.3	31
73	A simple protocol for isolating mouse lung endothelial cells. <i>Scientific Reports</i> , 2019 , 9, 1458	4.9	20
72	Mechanisms of PAR-1 mediated kinase receptor transactivation: Smad linker region phosphorylation. <i>Journal of Cell Communication and Signaling</i> , 2019 , 13, 539-548	5.2	13
71	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019 , 147, 104346	10.2	40
70	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019 , 29, e2048	11.7	9
69	Letter by Xu Regarding Article, "Shear-Induced CCN1 Promotes Atheroprone Endothelial Phenotypes and Atherosclerosis". <i>Circulation</i> , 2019 , 140, e766-e767	16.7	
68	GPCR transactivation signalling in vascular smooth muscle cells: role of NADPH oxidases and reactive oxygen species. <i>Vascular Biology (Bristol, England)</i> , 2019 , 1, R1-R11	2.9	6
67	KLHL3 single-nucleotide polymorphism is associated with essential hypertension in Chinese Han population. <i>Medicine (United States)</i> , 2019 , 98, e15766	1.8	
66	stabilizes vascular endothelial cell adherens junctions through interaction with CKAP4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 546-555	11.5	53
65	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
64	Danhong injection in cardiovascular and cerebrovascular diseases: Pharmacological actions, molecular mechanisms, and therapeutic potential. <i>Pharmacological Research</i> , 2019 , 139, 62-75	10.2	51
63	Application of the in vivo Pig-a gene mutation assay to test the potential genotoxicity of p-phenylenediamine. <i>Food and Chemical Toxicology</i> , 2019 , 123, 424-430	4.7	5
62	Targeting epigenetics and non-coding RNAs in atherosclerosis: from mechanisms to therapeutics. <i>Pharmacology & Therapeutics</i> , 2019 , 196, 15-43	13.9	66
61	Rutaecarpine: A promising cardiovascular protective alkaloid from <i>Evodia rutaecarpa</i> (Wu Zhu Yu). <i>Pharmacological Research</i> , 2019 , 141, 541-550	10.2	48
60	The berries on the top. <i>Journal of Berry Research</i> , 2019 , 9, 125-139	2	15
59	Targeting LOX-1 in atherosclerosis and vasculopathy: current knowledge and future perspectives. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1443, 34-53	6.5	44
58	Signalling pathways regulating galactosaminoglycan synthesis and structure in vascular smooth muscle: Implications for lipoprotein binding and atherosclerosis. <i>Pharmacology & Therapeutics</i> , 2018 , 187, 88-97	13.9	23
57	Salvia miltiorrhizaBurge (Danshen): a golden herbal medicine in cardiovascular therapeutics. <i>Acta Pharmacologica Sinica</i> , 2018 , 39, 802-824	8	151

56	A novel SIRT1 activator E6155 improves insulin sensitivity in type 2 diabetic KKA mice. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 498, 633-639	3.4	9
55	Atheroprotective Effects and Molecular Targets of Tanshinones Derived From Herbal Medicine Danshen. <i>Medicinal Research Reviews</i> , 2018 , 38, 201-228	14.4	62
54	Endothelial function and dysfunction: Impact of metformin. <i>Pharmacology & Therapeutics</i> , 2018 , 192, 150-162	13.9	59
53	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. <i>Pharmacological Research</i> , 2018 , 135, 37-48	10.2	15
52	Flow-dependent epigenetic regulation of IGFBP5 expression by H3K27me3 contributes to endothelial anti-inflammatory effects. <i>Theranostics</i> , 2018 , 8, 3007-3021	12.1	33
51	Atherosclerosis Is an Epigenetic Disease. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 739-742	8.8	65
50	Increased expression of DRAM1 confers myocardial protection against ischemia via restoring autophagy flux. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 124, 70-82	5.8	19
49	Tanshinone IIA attenuates TNF- α -induced PTX3 expression and monocyte adhesion to endothelial cells through the p38/NF- κ B pathway. <i>Food and Chemical Toxicology</i> , 2018 , 121, 622-630	4.7	7
48	Hydrogen Sulfide (HS)-Releasing Compounds: Therapeutic Potential in Cardiovascular Diseases. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1066	5.6	47
47	Loss of LMOD1 impairs smooth muscle cytocontractility and causes megacystis microcolon intestinal hypoperistalsis syndrome in humans and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2739-E2747	11.5	62
46	Tannic acid as a plant-derived polyphenol exerts vasoprotection via enhancing KLF2 expression in endothelial cells. <i>Scientific Reports</i> , 2017 , 7, 6686	4.9	33
45	Suberanilohydroxamic Acid as a Pharmacological Kruppel-Like Factor 2 Activator That Represses Vascular Inflammation and Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	36
44	Transcriptome Profiling in Systems Vascular Medicine. <i>Frontiers in Pharmacology</i> , 2017 , 8, 563	5.6	18
43	Sirtuins in Cardiovascular Health and Diseases. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 677-678.8		16
42	Atheroprotective laminar flow inhibits Hippo pathway effector YAP in endothelial cells. <i>Translational Research</i> , 2016 , 176, 18-28.e2	11	40
41	PECAM1 regulates flow-mediated Gab1 tyrosine phosphorylation and signaling. <i>Cellular Signalling</i> , 2016 , 28, 117-124	4.9	24
40	A novel TRPV4-specific agonist inhibits monocyte adhesion and atherosclerosis. <i>Oncotarget</i> , 2016 , 7, 37622-37635	3.3	42
39	SIRT6 protects against endothelial dysfunction and atherosclerosis in mice. <i>Aging</i> , 2016 , 8, 1064-82	5.6	60

38	Osthole, a natural coumarin improves cognitive impairments and BBB dysfunction after transient global brain ischemia in C57 BL/6J mice: involvement of Nrf2 pathway. <i>Neurochemical Research</i> , 2015 , 40, 186-94	4.6	35
37	Sirtuin-6 inhibits cardiac fibroblasts differentiation into myofibroblasts via inactivation of nuclear factor κ B signaling. <i>Translational Research</i> , 2015 , 165, 374-86	11	46
36	Essential roles of Gab1 tyrosine phosphorylation in growth factor-mediated signaling and angiogenesis. <i>International Journal of Cardiology</i> , 2015 , 181, 180-4	3.2	23
35	Enhanced enteroviral infectivity via viral protease-mediated cleavage of Grb2-associated binder 1. <i>FASEB Journal</i> , 2015 , 29, 4523-31	0.9	18
34	Cryptotanshinone, an orally bioactive herbal compound from Danshen, attenuates atherosclerosis in apolipoprotein E-deficient mice: role of lectin-like oxidized LDL receptor-1 (LOX-1). <i>British Journal of Pharmacology</i> , 2015 , 172, 5661-75	8.6	51
33	Tumor suppressor gene ING3 induces cardiomyocyte hypertrophy via inhibition of AMPK and activation of p38 MAPK signaling. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 562, 22-30	4.1	10
32	Sirolimus decreases circulating lymphangioliomyomatosis cells in patients with lymphangioliomyomatosis. <i>Chest</i> , 2014 , 145, 108-112	5.3	30
31	Histone deacetylase 5 interacts with Krüppel-like factor 2 and inhibits its transcriptional activity in endothelium. <i>Cardiovascular Research</i> , 2014 , 104, 127-37	9.9	31
30	Poly(ADP-ribose) polymerase 1 (PARP1) in atherosclerosis: from molecular mechanisms to therapeutic implications. <i>Medicinal Research Reviews</i> , 2014 , 34, 644-75	14.4	66
29	Tanshinone IIA suppresses cholesterol accumulation in human macrophages: role of heme oxygenase-1. <i>Journal of Lipid Research</i> , 2014 , 55, 201-13	6.3	67
28	Cryptotanshinone attenuates cardiac fibrosis via downregulation of COX-2, NOX-2, and NOX-4. <i>Journal of Cardiovascular Pharmacology</i> , 2014 , 64, 28-37	3.1	32
27	Targeting hydrogen sulfide as a promising therapeutic strategy for atherosclerosis. <i>International Journal of Cardiology</i> , 2014 , 172, 313-7	3.2	64
26	Effectiveness of combination therapy of atorvastatin and non lipid-modifying tanshinone IIA from Danshen in a mouse model of atherosclerosis. <i>International Journal of Cardiology</i> , 2014 , 174, 878-80	3.2	15
25	EEN regulates the proliferation and survival of multiple myeloma cells by potentiating IGF-1 secretion. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 447, 271-7	3.4	8
24	Transforming growth factor- β signalling: role and consequences of Smad linker region phosphorylation. <i>Cellular Signalling</i> , 2013 , 25, 2017-24	4.9	190
23	Fenofibrate ameliorates cardiac hypertrophy by activation of peroxisome proliferator-activated receptor- γ partly via preventing p65-NF κ B binding to NFATc4. <i>Molecular and Cellular Endocrinology</i> , 2013 , 370, 103-12	4.4	41
22	LOX-1 in atherosclerosis: biological functions and pharmacological modifiers. <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 2859-72	10.3	195
21	BIG1, a brefeldin A-inhibited guanine nucleotide-exchange protein modulates ATP-binding cassette transporter A-1 trafficking and function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, e31-8	9.4	15

20	Cardiovascular actions and therapeutic potential of tanshinone IIA. <i>Atherosclerosis</i> , 2012 , 220, 3-10	3.1	249
19	Corrigendum to: Cardiovascular actions and therapeutic potential of tanshinone IIA [Atherosclerosis 220 (2012) 3-10]. <i>Atherosclerosis</i> , 2012 , 221, 604	3.1	4
18	Tanshinone II-A inhibits oxidized LDL-induced LOX-1 expression in macrophages by reducing intracellular superoxide radical generation and NF- κ B activation. <i>Translational Research</i> , 2012 , 160, 114-24	4.1	68
17	PPAR α activation inhibits endothelin-1-induced cardiomyocyte hypertrophy by prevention of NFATc4 binding to GATA-4. <i>Archives of Biochemistry and Biophysics</i> , 2012 , 518, 71-8	4.1	27
16	Roles of transcriptional corepressor RIP140 and coactivator PGC-1 α in energy state of chronically infarcted rat hearts and mitochondrial function of cardiomyocytes. <i>Molecular and Cellular Endocrinology</i> , 2012 , 362, 11-8	4.4	38
15	Tanshinone II-A attenuates and stabilizes atherosclerotic plaques in apolipoprotein-E knockout mice fed a high cholesterol diet. <i>Archives of Biochemistry and Biophysics</i> , 2011 , 515, 72-9	4.1	67
14	Berberine attenuates lipopolysaccharide-induced extracellular matrix accumulation and inflammation in rat mesangial cells: involvement of NF- κ B signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2011 , 331, 34-40	4.4	112
13	Tanshinone IIA attenuates atherosclerosis in ApoE(-/-) mice through down-regulation of scavenger receptor expression. <i>European Journal of Pharmacology</i> , 2011 , 650, 275-84	5.3	58
12	Osthole, a natural coumarin, improves neurobehavioral functions and reduces infarct volume and matrix metalloproteinase-9 activity after transient focal cerebral ischemia in rats. <i>Brain Research</i> , 2011 , 1385, 275-80	3.7	35
11	Cryptotanshinone suppressed inflammatory cytokines secretion in RAW264.7 macrophages through inhibition of the NF- κ B and MAPK signaling pathways. <i>Inflammation</i> , 2011 , 34, 111-8	5.1	90
10	Simultaneous determination of sphingosine and sphingosine 1-phosphate in biological samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 520-6	3.2	32
9	Sphingosine kinase-1 pathway mediates high glucose-induced fibronectin expression in glomerular mesangial cells. <i>Molecular Endocrinology</i> , 2011 , 25, 2094-105		54
8	Regulated expression of endothelial lipase in atherosclerosis. <i>Molecular and Cellular Endocrinology</i> , 2010 , 315, 233-8	4.4	24
7	Berberine ameliorates renal injury in diabetic C57BL/6 mice: Involvement of suppression of SphK-S1P signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2010 , 502, 112-20	4.1	66
6	Icariin derivative inhibits inflammation through suppression of p38 mitogen-activated protein kinase and nuclear factor-kappaB pathways. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 1307-13	2.3	41
5	Evaluation of foam cell formation in cultured macrophages: an improved method with Oil Red O staining and Dil-oxLDL uptake. <i>Cytotechnology</i> , 2010 , 62, 473-81	2.2	108
4	Tanshinone II-A attenuates cardiac fibrosis and modulates collagen metabolism in rats with renovascular hypertension. <i>Phytomedicine</i> , 2010 , 18, 58-64	6.5	34
3	Determination of sphingosine kinase activity in biological samples by liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2010 , 24, 1075-83	1.7	12

2	Development of an optimized protocol for primary culture of smooth muscle cells from rat thoracic aortas. <i>Cytotechnology</i> , 2009 , 61, 65-72	2.2	26
1	Alterations in mRNA expression of BACE1, cathepsin B, and glutaminy cyclase in mice ischemic brain. <i>NeuroReport</i> , 2009 , 20, 1456-60	1.7	15