

# Yun Zhang

## List of Publications by Year in descending order

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223  
papers

8,746  
citations

41344  
49  
h-index

62596  
80  
g-index

229  
all docs

229  
docs citations

229  
times ranked

13423  
citing authors

#	ARTICLE	IF	CITATIONS
1	The E3 ubiquitin ligase TRIM31 plays a critical role in hypertensive nephropathy by promoting proteasomal degradation of MAP3K7 in the TGF- $\beta$ 1 signaling pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 556-567.	11.2	14
2	Left ventricular and atrial remodelling in hypertensive patients using thresholds from international guidelines and EMINCA data. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 166-174.	1.2	12
3	Sex-, Age-, and Race-Related Normal Values of Right Ventricular Diastolic Function Parameters: Data from the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 426-434.	2.8	4
4	Normal Values of Aortic Root Size According to Age, Sex, and Race: Results of the World Alliance of Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 267-274.	2.8	15
5	Comparison of the Epidemiological and Clinical Characteristics of Hospitalized Children With Pneumonia Caused by SARS-CoV-2, Influenza A, and Human Adenoviruses: A Case-Control Study. <i>Clinical Pediatrics</i> , 2022, 61, 150-158.	0.8	3
6	Normal Values of Left Ventricular Size and Function on Three-Dimensional Echocardiography: Results of the World Alliance Societies of Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 449-459.	2.8	13
7	An intersegmental single-cell profile reveals aortic heterogeneity and identifies a novel Malat1+ vascular smooth muscle subtype involved in abdominal aortic aneurysm formation. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 125.	17.1	16
8	Correction: Neferine inhibits proliferation and collagen synthesis induced by high glucose in cardiac fibroblasts and reduces cardiac fibrosis in diabetic mice. <i>Oncotarget</i> , 2022, 13, 810-811.	1.8	0
9	Statin therapy protects against abdominal aortic aneurysms by inducing the accumulation of regulatory T cells in ApoE <sup>-/-</sup> mice. <i>Journal of Molecular Medicine</i> , 2022, 100, 1057-1070.	3.9	3
10	Deficient Chaperone-Mediated Autophagy Promotes Lipid Accumulation in Macrophage. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 661-669.	2.4	28
11	SIRT3 protects endothelial cells from high glucose-induced senescence and dysfunction via the p53 pathway. <i>Life Sciences</i> , 2021, 264, 118724.	4.3	20
12	Angiotensin converting enzyme inhibitors and angiotensin receptor blockers improved the outcome of patients with severe COVID-19 and hypertension. <i>Science China Life Sciences</i> , 2021, 64, 836-839.	4.9	8
13	The Diagnostic Value of Radial and Carotid Intima Thickness Measured by High-Resolution Ultrasound for Ischemic Stroke. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 72-82.	2.8	10
14	Dickkopf-1 promotes Vascular Smooth Muscle Cell proliferation and migration through upregulating UHRF1 during Cyclic Stretch application. <i>International Journal of Biological Sciences</i> , 2021, 17, 1234-1249.	6.4	13
15	One step further into the blackbox: a pilot study of how to build more confidence around an AI-based decision system of breast nodule assessment in 2D ultrasound. <i>European Radiology</i> , 2021, 31, 4991-5000.	4.5	21
16	Angiotensin IV attenuates diabetic cardiomyopathy via suppressing FoxO1-induced excessive autophagy, apoptosis and fibrosis. <i>Theranostics</i> , 2021, 11, 8624-8639.	10.0	57
17	Knockout of the <i>NONO</i> Gene Inhibits Neointima Formation in a Mouse Model of Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1428-1445.	2.4	4
18	Correction of left ventricular doppler echocardiographic measurements for physiological variances using a novel optimized multivariable allometric model in healthy chinese han adults. <i>Engineering</i> , 2021, , .	6.7	0

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19	Traditional Chinese Medication Tongxinluo Attenuates Lipidosis in Ox-LDL-Stimulated Macrophages by Enhancing Beclin-1-Induced Autophagy. <i>Frontiers in Pharmacology</i> , 2021, 12, 673366.	3.5	5
20	Erythropoietin promotes abdominal aortic aneurysms in mice through angiogenesis and inflammatory infiltration. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	14
21	Differential value of intima thickness in ischaemic stroke due to largeâ€ artery atherosclerosis and smallâ€ vessel occlusion. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9427-9433.	3.6	3
22	Deletion of natriuretic peptide receptor C alleviates adipose tissue inflammation in hypercholesterolemic Apolipoprotein E knockout mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9837-9850.	3.6	7
23	Association Between Stent Implantation and Progression of Nontarget Lesions in a Rabbit Model of Atherosclerosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010764.	3.9	11
24	Deficient Chaperone-Mediated Autophagy Promotes Inflammation and Atherosclerosis. <i>Circulation Research</i> , 2021, 129, 1141-1157.	4.5	58
25	Anti-inflammatory Therapy in Atherosclerosis: The Past and the Future. <i>Cardiology Discovery</i> , 2021, 1, 12-14.	0.5	2
26	Plasma biomarkers and plaque strain predict long-term cardiovascular events in patients with acute coronary syndrome. <i>Science China Life Sciences</i> , 2020, 63, 269-278.	4.9	2
27	Angiotensinâ€(1â€7) mitigated angiotensin IIâ€induced abdominal aortic aneurysms in apolipoprotein Eâ€knockout mice. <i>British Journal of Pharmacology</i> , 2020, 177, 1719-1734.	5.4	20
28	Genome-wide translational reprogramming of genes important for myocyte functions in overload-induced heart failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165649.	3.8	5
29	Fibroblast growth factorâ€2/plateletâ€derived growth factor enhances atherosclerotic plaque stability. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1128-1140.	3.6	25
30	Prolylcarboxypeptidase Mitigates Myocardial Ischemia/Reperfusion Injury by Stabilizing Mitophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584933.	3.7	9
31	Left Ventricular Diastolic Function in Healthy Adult Individuals: Results of the World Alliance Societies of Echocardiography Normal Values Study. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1223-1233.	2.8	30
32	The characteristics and outcomes of 681 severe cases with COVID-19 in China. <i>Journal of Critical Care</i> , 2020, 60, 32-37.	2.2	60
33	Intestinal Flora Modulates Blood Pressure by Regulating the Synthesis of Intestinal-Derived Corticosterone in High Salt-Induced Hypertension. <i>Circulation Research</i> , 2020, 126, 839-853.	4.5	120
34	Tightness Analysis of Underground Natural Gas and Oil Storage Caverns With Limit Pillar Widths in Bedded Rock Salt. <i>IEEE Access</i> , 2020, 8, 12130-12145.	4.2	40
35	Microscopic Pore Structure of Surrounding Rock for Underground Strategic Petroleum Reserve (SPR) Caverns in Bedded Rock Salt. <i>Energies</i> , 2020, 13, 1565.	3.1	42
36	Personalized application of three different concentrations of iodinated contrast media in coronary computed tomography angiography. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5446-5453.	3.6	7

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37	Interleukin-25 in sputum as a marker of airway inflammation in children asthma. <i>Science China Life Sciences</i> , 2019, 62, 1605-1608.	4.9	1
38	Similarities and Differences in Left Ventricular Size and Function among Races and Nationalities: Results of the World Alliance Societies of Echocardiography Normal Values Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1396-1406.e2.	2.8	110
39	Deficiency of NONO is associated with impaired cardiac function and fibrosis in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 137, 46-58.	1.9	12
40	Silencing of NONO inhibits abdominal aortic aneurysm in apolipoprotein E <sup>-/-</sup> knockout mice via collagen deposition and inflammatory inhibition. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7449-7461.	3.6	16
41	Involving Single-Atom Silver(0) in Selective Dehalogenation by AgF under Visible-Light Irradiation. <i>ACS Catalysis</i> , 2019, 9, 6335-6341.	11.2	45
42	Adipose HuR protects against diet-induced obesity and insulin resistance. <i>Nature Communications</i> , 2019, 10, 2375.	12.8	51
43	A Novel Mathematical Model for Correcting the Physiologic Variance of Two-Dimensional Echocardiographic Measurements in Healthy Chinese Adults. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 876-883.e11.	2.8	8
44	Smooth muscle-specific GsMTx4 deletion exaggerates angiotensin II-induced abdominal aortic aneurysm formation in mice in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 49-59.	1.9	21
45	Mendelian randomization studies on atherosclerotic cardiovascular disease: evidence and limitations. <i>Science China Life Sciences</i> , 2019, 62, 758-770.	4.9	15
46	Silencing of junctional adhesion molecule-like protein attenuates atherogenesis and enhances plaque stability in ApoE <sup>-/-</sup> mice. <i>Clinical Science</i> , 2019, 133, 1215-1228.	4.3	14
47	Bladder drug mirabegron exacerbates atherosclerosis through activation of brown fat-mediated lipolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10937-10942.	7.1	46
48	Tongxinluo may stabilize atherosclerotic plaque via multiple mechanisms scanning by genechip. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108767.	5.6	17
49	Carotid artery plaque intervention with Tongxinluo capsule (CAPITAL): A multicenter randomized double-blind parallel-group placebo-controlled study. <i>Scientific Reports</i> , 2019, 9, 4545.	3.3	30
50	The independent and add-on values of radial intima thickness measured by ultrasound biomicroscopy for diagnosis of coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 889-896.	1.2	8
51	Inhibition of nucleolar stress response by Sirt1: A potential mechanism of acetylation-independent regulation of p53 accumulation. <i>Aging Cell</i> , 2019, 18, e12900.	6.7	17
52	Overexpression of tissue factor induced atherothrombosis in apolipoprotein E <sup>-/-</sup> mice via both enhanced plaque thrombogenicity and plaque instability. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 1-10.	1.9	7
53	AMPK $\alpha$ inactivation destabilizes atherosclerotic plaque in streptozotocin-induced diabetic mice through AP-2 $\beta$ /miRNA-124 axis. <i>Journal of Molecular Medicine</i> , 2018, 96, 403-412.	3.9	40
54	Silencing of Non-POU-domain-containing octamer-binding protein stabilizes atherosclerotic plaque in apolipoprotein E <sup>-/-</sup> knockout mice via NF- $\kappa$ B signaling pathway. <i>International Journal of Cardiology</i> , 2018, 263, 96-103.	1.7	14

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55	The Road Less Traveled: Should We Omit Prophylactic Cranial Irradiation for Patients With Small Cell Lung Cancer?. <i>Clinical Lung Cancer</i> , 2018, 19, 289-293.	2.6	3
56	Out of the darkness and into the light: New strategies for improving treatments for locally advanced non-small cell lung cancer. <i>Cancer Letters</i> , 2018, 421, 59-62.	7.2	8
57	DKK3 (Dickkopf 3) Alters Atherosclerotic Plaque Phenotype Involving Vascular Progenitor and Fibroblast Differentiation Into Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 425-437.	2.4	53
58	Concurrent true inferoposterior left ventricular aneurysm and ventricular septal rupture secondary to inferior myocardial infarction: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty136.	0.6	4
59	TRIM31 Deficiency Is Associated with Impaired Glucose Metabolism and Disrupted Gut Microbiota in Mice. <i>Frontiers in Physiology</i> , 2018, 9, 24.	2.8	16
60	Therapeutic Effect of <i>Ilex hainanensis</i> Merr. Extract on Essential Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2018, 9, 424.	3.5	5
61	Aldehyde Dehydrogenase-2 Attenuates Myocardial Remodeling and Contractile Dysfunction Induced by a High-Fat Diet. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1843-1853.	1.6	7
62	Heterotrimeric G Stimulatory Protein $\beta$ Subunit Is Required for Intestinal Smooth Muscle Contraction in Mice. <i>Gastroenterology</i> , 2017, 152, 1114-1125.e5.	1.3	12
63	Traditional Chinese Medicine for Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2952-2966.	2.8	382
64	Cardiopulmonary Resuscitation Training in China. <i>JAMA Cardiology</i> , 2017, 2, 469.	6.1	71
65	Dickkopf1 destabilizes atherosclerotic plaques and promotes plaque formation by inducing apoptosis of endothelial cells through activation of ER stress. <i>Cell Death and Disease</i> , 2017, 8, e2917-e2917.	6.3	55
66	A miR-327- $\alpha$ -FGF10- $\alpha$ -FGFR2-mediated autocrine signaling mechanism controls white fat browning. <i>Nature Communications</i> , 2017, 8, 2079.	12.8	52
67	MiR-26a contributes to the PDGF-BB-induced phenotypic switch of vascular smooth muscle cells by suppressing Smad1. <i>Oncotarget</i> , 2017, 8, 75844-75853.	1.8	40
68	Switching harmful visceral fat to beneficial energy combustion improves metabolic dysfunctions. <i>JCI Insight</i> , 2017, 2, e89044.	5.0	28
69	Deletion of resistin-like molecule-beta attenuates angiotensin II-induced abdominal aortic aneurysm. <i>Oncotarget</i> , 2017, 8, 104171-104181.	1.8	11
70	Neferine inhibits proliferation and collagen synthesis induced by high glucose in cardiac fibroblasts and reduces cardiac fibrosis in diabetic mice. <i>Oncotarget</i> , 2016, 7, 61703-61715.	1.8	36
71	Noninvasive ventilation improves cardiac function in patients with chronic heart failure. <i>Oncotarget</i> , 2016, 7, 48918-48924.	1.8	8
72	Tim-3 Is Upregulated in NK Cells during Early Pregnancy and Inhibits NK Cytotoxicity toward Trophoblast in Galectin-9 Dependent Pathway. <i>PLoS ONE</i> , 2016, 11, e0147186.	2.5	60

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73	Stage-dependent effects of exogenous TRAIL on atherogenesis: role of ER stress-mediated sensitization of macrophage apoptosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 543-551.	1.9	6
74	Recommendations for the imaging assessment of prosthetic heart valves: a report from the European Association of Cardiovascular Imaging endorsed by the Chinese Society of Echocardiography, the Inter-American Society of Echocardiography, and the Brazilian Department of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 589-590.	1.2	411
75	Association of serum levels of AngII, KLK1, and ACE/KLK1 polymorphisms with acute myocardial infarction induced by coronary artery stenosis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016, 17, 147032031665503.	1.7	10
76	Inhibition of Pin1 alleviates myocardial fibrosis and dysfunction in STZ-induced diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 109-115.	2.1	27
77	Endothelial lipase is upregulated by interleukin-6 partly via the p38 MAPK and p65 NF- $\kappa$ B signaling pathways. <i>Molecular Medicine Reports</i> , 2016, 14, 1979-1985.	2.4	7
78	Imbalance between angiotensin II and angiotensin-(1-7) in human coronary atherosclerosis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016, 17, 147032031665961.	1.7	18
79	Human monocytes undergo functional re-programming during differentiation to dendritic cell mediated by human extravillous trophoblasts. <i>Scientific Reports</i> , 2016, 6, 20409.	3.3	19
80	Upregulation of Dickkopf1 by oscillatory shear stress accelerates atherogenesis. <i>Journal of Molecular Medicine</i> , 2016, 94, 431-441.	3.9	25
81	Endocrine vasculatures are preferable targets of an antitumor ineffective low dose of anti-VEGF therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4158-4163.	7.1	25
82	Effect of rosuvastatin on atherosclerotic plaque stability: An intravascular ultrasound elastography study. <i>Atherosclerosis</i> , 2016, 248, 27-35.	0.8	17
83	Doppler Echocardiographic Measurements in Normal Chinese Adults (EMINCA): a prospective, nationwide, and multicentre study. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 512-522.	1.2	34
84	Regulatory T cells in cardiovascular diseases. <i>Nature Reviews Cardiology</i> , 2016, 13, 167-179.	13.7	297
85	Interleukin-4 and granulocyte-macrophage colony-stimulating factor mediates the upregulation of soluble vascular endothelial growth factor receptor-1 in RAW264.7 cells—a process in which p38 mitogen-activated protein kinase signaling has an important role. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 344-351.	3.1	7
86	Activation of activator protein 2 alpha by aspirin alleviates atherosclerotic plaque growth and instability <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 52729-52739.	1.8	30
87	Overexpression of complement component C5a accelerates the development of atherosclerosis in ApoE-knockout mice. <i>Oncotarget</i> , 2016, 7, 56060-56070.	1.8	5
88	Tongxinluo mitigates atherogenesis by regulating angiogenic factors and inhibiting vasa vasorum neovascularization in apolipoprotein E-deficient mice. <i>Oncotarget</i> , 2016, 7, 16194-16204.	1.8	13
89	NPR-C gene polymorphism is associated with increased susceptibility to coronary artery disease in Chinese Han population: a multicenter study. <i>Oncotarget</i> , 2016, 7, 33662-33674.	1.8	15
90	Aldehyde dehydrogenase 2 inhibits inflammatory response and regulates atherosclerotic plaque. <i>Oncotarget</i> , 2016, 7, 35562-35576.	1.8	43

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91	Adiponectin reduces carotid atherosclerotic plaque formation in ApoE <sup>-/-</sup> mice: Roles of oxidative and nitrosative stress and inducible nitric oxide synthase. <i>Molecular Medicine Reports</i> , 2015, 11, 1715-1721.	2.4	25
92	Gene silencing of TACE enhances plaque stability and improves vascular remodeling in a rabbit model of atherosclerosis. <i>Scientific Reports</i> , 2015, 5, 17939.	3.3	23
93	Combination of angiotensin-(1 <sup>-7</sup> ) with perindopril is better than single therapy in ameliorating diabetic cardiomyopathy. <i>Scientific Reports</i> , 2015, 5, 8794.	3.3	37
94	Tribbles homolog 3 is induced by high glucose and associated with apoptosis in human endothelial cells. <i>Molecular Medicine Reports</i> , 2015, 12, 1963-1970.	2.4	8
95	Increased expression of surface CD44 in hypoxia-DCs skews helper T cells toward a Th2 polarization. <i>Scientific Reports</i> , 2015, 5, 13674.	3.3	19
96	Valsartan blocks thrombospondin/transforming growth factor/Smads to inhibit aortic remodeling in diabetic rats. <i>Diagnostic Pathology</i> , 2015, 10, 18.	2.0	16
97	Angiotensin-(1 <sup>-1</sup> ) Suppresses Hepatocellular Carcinoma Growth and Angiogenesis via Complex Interactions of Angiotensin II Type 1 Receptor, Angiotensin II Type 2 Receptor and Mas Receptor. <i>Molecular Medicine</i> , 2015, 21, 626-636.	4.4	62
98	Endothelial tyrosine kinase receptor B prevents VE-cadherin cleavage and protects against atherosclerotic lesion development in ApoE <sup>-/-</sup> mice. <i>Oncotarget</i> , 2015, 6, 30640-30649.	1.8	11
99	Evidence for traditional Chinese medication to treat cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 374-374.	13.7	13
100	Angiotensin-(1 <sup>-7</sup> ) treatment mitigates right ventricular fibrosis as a distinctive feature of diabetic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1007-H1019.	3.2	52
101	Prolyl-4-hydroxylase- $\hat{A}1$ improves the stability of advanced plaques but accelerates the atherosclerotic lesion formation of early plaques. <i>European Heart Journal Supplements</i> , 2015, 17, C49-C58.	0.1	2
102	Attenuation of atherosclerotic lesions in diabetic apolipoprotein E <sup>-/-</sup> mice using gene silencing of macrophage migration inhibitory factor. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 836-849.	3.6	15
103	Inhibition of MEF2A prevents hyperglycemia-induced extracellular matrix accumulation by blocking Akt and TGF- $\hat{\beta}1$ /Smad activation in cardiac fibroblasts. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 52-61.	2.8	31
104	A new microRNA signal pathway regulated by long noncoding RNA TGFB2-OT1 in autophagy and inflammation of vascular endothelial cells. <i>Autophagy</i> , 2015, 11, 2172-2183.	9.1	132
105	Dose-Dependent Bidirectional Effect of Angiotensin IV on Abdominal Aortic Aneurysm via Variable Angiotensin Receptor Stimulation. <i>Hypertension</i> , 2015, 66, 617-626.	2.7	20
106	Tuning multiple arms for camptothecin and folate conjugations on star-shaped copolymers to enhance glutathione-mediated intracellular drug delivery. <i>Polymer Chemistry</i> , 2015, 6, 2192-2203.	3.9	26
107	An early warning scoring system for the prevention of acute heart failure. <i>International Journal of Cardiology</i> , 2015, 183, 111-116.	1.7	8
108	The cardioprotection of ischemic postconditioning in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2015, 178, 181-183.	1.7	5



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109	Endogenous activated angiotensin-(1-7) plays a protective effect against atherosclerotic plaques instability in high fat diet fed ApoE knockout mice. <i>International Journal of Cardiology</i> , 2015, 184, 645-652.	1.7	20
110	The Application of Ultrasonic Velocity Vector Imaging Technique of Carotid Plaque in Predicting Large-Artery Atherosclerotic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1351-1356.	1.6	1
111	CTRP9 enhances carotid plaque stability by reducing pro-inflammatory cytokines in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 890-895.	2.1	50
112	Uninterrupted dabigatran versus warfarin in the treatment of intracardiac thrombus in patients with non-valvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 190, 63-66.	1.7	19
113	Echocardiographic Measurements in Normal Chinese Adults Focusing on Cardiac Chambers and Great Arteries: A Prospective, Nationwide, and Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 570-579.	2.8	63
114	Comparison of angiotensin-(1 $\alpha$ 7), losartan and their combination on atherosclerotic plaque formation in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2015, 240, 544-549.	0.8	24
115	Tyrosine Kinase Receptor B Protects Against Coronary Artery Disease and Promotes Adult Vasculature Integrity by Regulating Ets1-Mediated VE-Cadherin Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 580-588.	2.4	25
116	Traditional Chinese medication Tongxinluo inhibits inflammatory angiogenesis via Bmx/NF- $\kappa$ B/MAPK pathways. <i>European Heart Journal Supplements</i> , 2015, 17, B13-B22.	0.1	9
117	Strain/strain rate imaging of impaired left atrial function in patients with metabolic syndrome. <i>Hypertension Research</i> , 2015, 38, 758-764.	2.7	23
118	Activation of SIRT3 by resveratrol ameliorates cardiac fibrosis and improves cardiac function via the TGF- $\beta$ 2/Smad3 pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H424-H434.	3.2	143
119	Association of resistin-like molecule $\beta$ 2 levels and abdominal aortic aneurysm. <i>International Journal of Cardiology</i> , 2015, 181, 8-10.	1.7	2
120	ZnS nanoarchitectures induced dysfunction of vascular endothelial cells <i>in vitro</i> and <i>in vivo</i> . <i>Environmental Toxicology</i> , 2015, 30, 755-768.	4.0	5
121	Traditional Chinese medication for cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 115-122.	13.7	93
122	Mouse SIRT3 Attenuates Hypertrophy-Related Lipid Accumulation in the Heart through the Deacetylation of LCAD. <i>PLoS ONE</i> , 2015, 10, e0118909.	2.5	87
123	Soluble TRAIL Concentration in Serum Is Elevated in People with Hypercholesterolemia. <i>PLoS ONE</i> , 2015, 10, e0144015.	2.5	12
124	Inhibition of poly(ADP-ribose) polymerase 1 protects against acute myeloid leukemia by suppressing the myeloproliferative leukemia virus oncogene. <i>Oncotarget</i> , 2015, 6, 27490-27504.	1.8	26
125	Interferon- $\gamma$ -related genes and therapeutic response in Chinese hepatitis C patients. <i>World Journal of Gastroenterology</i> , 2015, 21, 4006.	3.3	2
126	TRAIL/DR5 Signaling Promotes Macrophage Foam Cell Formation by Modulating Scavenger Receptor Expression. <i>PLoS ONE</i> , 2014, 9, e87059.	2.5	16



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127	Glibenclamide Decreases ATP-Induced Intracellular Calcium Transient Elevation via Inhibiting Reactive Oxygen Species and Mitochondrial Activity in Macrophages. <i>PLoS ONE</i> , 2014, 9, e89083.	2.5	12
128	Selective Inhibition of PI3K/Akt/mTOR Signaling Pathway Regulates Autophagy of Macrophage and Vulnerability of Atherosclerotic Plaque. <i>PLoS ONE</i> , 2014, 9, e90563.	2.5	140
129	Specific Matrix Metalloproteinases Play Different Roles in Intraplaque Angiogenesis and Plaque Instability in Rabbits. <i>PLoS ONE</i> , 2014, 9, e107851.	2.5	20
130	Risk Factors for Long-term Outcome of Drug-eluting Stenting in Adults with Early-onset Coronary Artery Disease. <i>International Journal of Medical Sciences</i> , 2014, 11, 721-725.	2.5	3
131	Circulating microRNAs Serve as Novel Biological Markers for Intracranial Aneurysms. <i>Journal of the American Heart Association</i> , 2014, 3, e000972.	3.7	62
132	Regulatory T Cells Prevent Angiotensin II-Induced Abdominal Aortic Aneurysm in Apolipoprotein E Knockout Mice. <i>Hypertension</i> , 2014, 64, 875-882.	2.7	55
133	HMGB1 mediates hyperglycaemia-induced cardiomyocyte apoptosis via ERK1 signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2311-2320.	3.6	57
134	The effect of two novel amino acid-coated magnetic nanoparticles on survival in vascular endothelial cells, bone marrow stromal cells, and macrophages. <i>Nanoscale Research Letters</i> , 2014, 9, 461.	5.7	12
135	Identification of a small molecule preventing BMSC senescence in vitro by improving intracellular homeostasis via ANXA7 and Hmbox1. <i>RSC Advances</i> , 2014, 4, 56722-56730.	3.6	6
136	Inhibition of high-mobility group box 1 improves myocardial fibrosis and dysfunction in diabetic cardiomyopathy. <i>International Journal of Cardiology</i> , 2014, 172, 202-212.	1.7	86
137	Phospholipid Transfer Protein Destabilizes Mouse Atherosclerotic Plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2537-2544.	2.4	11
138	TIA1 interacts with annexin A7 in regulating vascular endothelial cell autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 115-122.	2.8	22
139	Antimetastasis and antitumor efficacy promoted by sequential release of vascular disrupting and chemotherapeutic agents from electrospun fibers. <i>International Journal of Pharmaceutics</i> , 2014, 475, 438-449.	5.2	25
140	Identification of a novel MTOR activator and discovery of a competing endogenous RNA regulating autophagy in vascular endothelial cells. <i>Autophagy</i> , 2014, 10, 957-971.	9.1	139
141	An activator of mTOR inhibits oxLDL-induced autophagy and apoptosis in vascular endothelial cells and restricts atherosclerosis in apolipoprotein E <sup>-/-</sup> mice. <i>Scientific Reports</i> , 2014, 4, 5519.	3.3	147
142	MicroRNA-7a/b Protects against Cardiac Myocyte Injury in Ischemia/Reperfusion by Targeting Poly(ADP-Ribose) Polymerase. <i>PLoS ONE</i> , 2014, 9, e90096.	2.5	50
143	NLRP3 Gene Silencing Ameliorates Diabetic Cardiomyopathy in a Type 2 Diabetes Rat Model. <i>PLoS ONE</i> , 2014, 9, e104771.	2.5	291
144	Cold Exposure Promotes Atherosclerotic Plaque Growth and Instability via UCP1-Dependent Lipolysis. <i>Cell Metabolism</i> , 2013, 18, 118-129.	16.2	184

#	ARTICLE	IF	CITATIONS
145	Regulatory T cells prevent plaque disruption in apolipoprotein E-knockout mice. <i>International Journal of Cardiology</i> , 2013, 168, 2684-2692.	1.7	38
146	Simvastatin increases Prolyl-4-Hydroxylase $\pm 1$ expression in atherosclerotic plaque and ox-LDL-stimulated human aortic smooth muscle cells via p38 MAPK and ERK1/2 signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 65, 43-50.	1.9	17
147	Angiotensin-(1 $\pm$ 7) Dose-Dependently Inhibits Atherosclerotic Lesion Formation and Enhances Plaque Stability by Targeting Vascular Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1978-1985.	2.4	55
148	Dickkopf-1 as a Novel Predictor Is Associated with Risk Stratification by GRACE Risk Scores for Predictive Value in Patients with Acute Coronary Syndrome: A Retrospective Research. <i>PLoS ONE</i> , 2013, 8, e54731.	2.5	33
149	Protective Role of Acidic pH-Activated Chloride Channel in Severe Acidosis-Induced Contraction from the Aorta of Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2013, 8, e61018.	2.5	6
150	Impact of Angiotensin I Converting Enzyme Insertion/Deletion Polymorphisms on Dilated Cardiomyopathy and Hypertrophic Cardiomyopathy Risk. <i>PLoS ONE</i> , 2013, 8, e63309.	2.5	11
151	GW24-e3795 $\pm$ ...Effect Of Carvedilol on Left Ventricular Function in Hypertension Patients with the Normal Configuration using Bull'S Eye Chart Parameters of Real-Time Hee-Dimensional Echocardiography. <i>Heart</i> , 2013, 99, A275.3-A276.	2.9	0
152	Activation of AMP-activated protein kinase $\pm 2$ by nicotine instigates formation of abdominal aortic aneurysms in mice in vivo. <i>Nature Medicine</i> , 2012, 18, 902-910.	30.7	209
153	Hepcidin Destabilizes Atherosclerotic Plaque Via Overactivating Macrophages After Erythrophagocytosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1158-1166.	2.4	71
154	Angiotensin-Converting Enzyme-2 Overexpression Improves Left Ventricular Remodeling and Function in a Rat Model of Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012, 59, 739-747.	2.8	114
155	Thresholding-Based Image Denoising Using Two-Dimensional S-Transform. , 2012, , .		2
156	Local Gene Silencing of Monocyte Chemoattractant Protein-1 Prevents Vulnerable Plaque Disruption in Apolipoprotein E-Knockout Mice. <i>PLoS ONE</i> , 2012, 7, e33497.	2.5	34
157	Doxycycline Stabilizes Vulnerable Plaque via Inhibiting Matrix Metalloproteinases and Attenuating Inflammation in Rabbits. <i>PLoS ONE</i> , 2012, 7, e39695.	2.5	18
158	ORAL ADMINISTRATION OF DOXYCYCLINE PREVENTS VULNERABLE PLAQUES FROM RUPTURE INDEPENDENT OF SERUM LIPID LEVELS (AN ANIMAL EXPERIMENT WITH RABBITS). <i>Heart</i> , 2012, 98, E14.2-E15.	2.9	0
159	Statins Induce the Accumulation of Regulatory T Cells in Atherosclerotic Plaque. <i>Molecular Medicine</i> , 2012, 18, 598-605.	4.4	91
160	Antagonist of microRNA $\pm 21$ improves balloon injury $\pm$ induced rat iliac artery remodeling by regulating proliferation and apoptosis of adventitial fibroblasts and myofibroblasts. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2989-3001.	2.6	36
161	Feasibility and Safety of Transthoracic Echocardiography-Guided Transcatheter Closure of Atrial Septal Defects with Deficient Superior-Anterior Rims. <i>PLoS ONE</i> , 2012, 7, e51117.	2.5	11
162	Association of plasma brain-derived neurotrophic factor and cardiovascular risk factors and prognosis in angina pectoris. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 99-103.	2.1	91

#	ARTICLE	IF	CITATIONS
163	Intravascular Ultrasound Area Strain Imaging Used to Characterize Tissue Components and Assess Vulnerability of Atherosclerotic Plaques in a Rabbit Model. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 1579-1587.	1.5	13
164	Angiotensin-Converting Enzyme (ACE) 2 Overexpression Ameliorates Glomerular Injury in a Rat Model of Diabetic Nephropathy: A Comparison with ACE Inhibition. <i>Molecular Medicine</i> , 2011, 17, 59-69.	4.4	106
165	Serum Amyloid A Directly Accelerates the Progression of Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Molecular Medicine</i> , 2011, 17, 1357-1364.	4.4	108
166	Combinatorial interference of toll-like receptor 2 and 4 synergistically stabilizes atherosclerotic plaque in apolipoprotein E-knockout mice. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 602-611.	3.6	15
167	Heme oxygenase-1 inhibits progression and destabilization of vulnerable plaques in a rabbit model of atherosclerosis. <i>European Journal of Pharmacology</i> , 2011, 672, 143-152.	3.5	29
168	Atherosclerotic plaque components characterization and macrophage infiltration identification by intravascular ultrasound elastography based on b-mode analysis: validation in vivo. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 39-49.	1.5	16
169	A snake-based method for segmentation of intravascular ultrasound images and its in vivo validation. <i>Ultrasonics</i> , 2011, 51, 181-189.	3.9	64
170	TRB3 Gene Silencing Alleviates Diabetic Cardiomyopathy in a Type 2 Diabetic Rat Model. <i>Diabetes</i> , 2011, 60, 2963-2974.	0.6	125
171	CRP enhances soluble LOX-1 release from macrophages by activating TNF- $\alpha$ converting enzyme. <i>Journal of Lipid Research</i> , 2011, 52, 923-933.	4.2	53
172	Arginase I Attenuates Inflammatory Cytokine Secretion Induced by Lipopolysaccharide in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1853-1860.	2.4	45
173	Poly(ADP-ribose) Polymerase 1 Is Indispensable for Transforming Growth Factor- $\beta$ Induced Smad3 Activation in Vascular Smooth Muscle Cell. <i>PLoS ONE</i> , 2011, 6, e27123.	2.5	35
174	Molecular mechanisms and therapeutic strategies of vulnerable atherosclerotic plaques. <i>Frontiers of Medicine in China</i> , 2010, 4, 36-42.	0.1	1
175	Haemin-enhanced expression of haem oxygenase-1 stabilizes erythrocyte-induced vulnerable atherosclerotic plaques. <i>British Journal of Pharmacology</i> , 2010, 160, 1484-1495.	5.4	11
176	D609 Inhibits Progression of Preexisting Atheroma and Promotes Lesion Stability in Apolipoprotein E <sup>-/-</sup> Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 411-418.	2.4	28
177	PPAR $\delta$ -Induced Caveolin-1 Enhances Cholesterol Efflux and Attenuates Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Vascular Research</i> , 2010, 47, 69-79.	1.4	38
178	Angiotensin-converting enzyme 2 attenuates atherosclerotic lesions by targeting vascular cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15886-15891.	7.1	109
179	A causal relationship between shear stress and atherosclerotic lesions in apolipoprotein E knockout mice assessed by ultrasound biomicroscopy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H2121-H2129.	3.2	24
180	Peak radial and circumferential strain measured by velocity vector imaging is a novel index for detecting vulnerable plaques in a rabbit model of atherosclerosis. <i>Arteriosclerosis</i> , 2010, 211, 146-152.	0.8	28

#	ARTICLE	IF	CITATIONS
181	Efficacy and safety of drug-eluting stents in patients with acute ST-segment-elevation myocardial infarction: a meta-analysis of randomized controlled trials. <i>Texas Heart Institute Journal</i> , 2010, 37, 516-24.	0.3	22
182	Level Of Natriuretic Peptide Determines Outcome In Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2010, 2, 227.	0.5	1
183	Atherosclerotic plaque disruption induced by stress and lipopolysaccharide in apolipoprotein E knockout mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1598-H1606.	3.2	40
184	Traditional Chinese medication Tongxinluo dose-dependently enhances stability of vulnerable plaques: a comparison with a high-dose simvastatin therapy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H2004-H2014.	3.2	74
185	Effects and mechanisms of PPAR $\alpha$ activator fenofibrate on myocardial remodelling in hypertension. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4444-4452.	3.6	29
186	Intraplaque injection of Ad $\beta$ CMV.p53 aggravates local inflammation and leads to plaque instability in rabbits. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2713-2723.	3.6	16
187	Oral rapamycin attenuates inflammation and enhances stability of atherosclerotic plaques in rabbits independent of serum lipid levels. <i>British Journal of Pharmacology</i> , 2009, 156, 941-951.	5.4	90
188	Activity and kinetics studies of yeast alcohol dehydrogenase in a reverse micelle formulated from functional surfactants. <i>Open Chemistry</i> , 2009, 7, 787-793.	1.9	2
189	Enhanced Stabilization of Atherosclerotic Plaques in Apolipoprotein E-Knockout Mice by Combinatorial Toll-like Receptor-1 and -2 Gene Silencing. <i>Human Gene Therapy</i> , 2009, 20, 739-750.	2.7	17
190	Aortic adventitial angiogenesis and lymphangiogenesis promote intimal inflammation and hyperplasia. <i>Cardiovascular Pathology</i> , 2009, 18, 269-278.	1.6	21
191	Up-regulation of thioredoxin interacting protein (Txnip) by p38 MAPK and FOXO1 contributes to the impaired thioredoxin activity and increased ROS in glucose-treated endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 660-665.	2.1	97
192	Chinese medicine tongxinluo significantly lowers serum lipid levels and stabilizes vulnerable plaques in a rabbit model. <i>Journal of Ethnopharmacology</i> , 2009, 124, 103-110.	4.1	71
193	Chymase activity is closely related with plaque vulnerability in a hamster model of atherosclerosis. <i>Atherosclerosis</i> , 2009, 207, 59-67.	0.8	28
194	Plaque volume compression ratio, a novel biomechanical index, is independently associated with ischemic cerebrovascular events. <i>Journal of Hypertension</i> , 2009, 27, 348-356.	0.5	7
195	Morphological study of atherosclerotic plaque and its application in vulnerability evaluation. <i>Science in China Series G: Physics, Mechanics and Astronomy</i> , 2008, 51, 867-872.	0.2	0
196	Improvement of the catalytic performance of lignin peroxidase in reversed micelles. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 64-70.	3.2	15
197	Negative effect of [bmim][PF <sub>6</sub> ] on the catalytic activity of alcohol dehydrogenase: mechanism and prevention. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 1230-1235.	3.2	30
198	A novel butyrolactone derivative inhibited smooth muscle cell migration and proliferation and maintained endothelial cell functions through selectively affecting Na <sup>+</sup> , K <sup>+</sup> ATPase activity and mitochondria membrane potential during in vitro angiogenesis. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 2123-2130.	2.6	15

#	ARTICLE	IF	CITATIONS
199	Catalytic performance of lignin peroxidase in a novel reverse micelle. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 65, 50-53.	5.0	15
200	Protective effects of a compound herbal extract (Tong Xin Luo) on free fatty acid induced endothelial injury: Implications of antioxidant system. <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 39.	3.7	22
201	Role of NonOâ€œhistone interaction in TNFÎ±-suppressed Prolyl-4-hydroxylase Î±1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1517-1528.	4.1	17
202	Dominantâ€œnegative mutation of monocyte chemoattractant proteinâ€œ1 prevents vulnerable plaques from rupture in rabbits independent of serum lipid levels. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2362-2371.	3.6	29
203	Pathological mechanisms of erythrocyte-induced vulnerability of atherosclerotic plaques. <i>Medical Hypotheses</i> , 2008, 70, 105-108.	1.5	11
204	A proton-activated, outwardly rectifying chloride channel in human umbilical vein endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 437-440.	2.1	18
205	Micro-ultrasound imaging assessment of carotid plaque characteristics in apolipoprotein-E knockout mice. <i>Atherosclerosis</i> , 2008, 197, 64-71.	0.8	38
206	Model and Simulation for Three-dimensional Medical Image Reconstruction of Spiral CT. , 2008, , .		2
207	Cross Talk Among Smad, MAPK, and Integrin Signaling Pathways Enhances Adventitial Fibroblast Functions Activated by Transforming Growth Factorâ€œÎ²1 and Inhibited by Gax. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 725-731.	2.4	35
208	Peroxisome Proliferator-Activated Receptor-Î³1 Gene Therapy Attenuates Atherosclerosis and Stabilizes Plaques in Apolipoprotein E-Deficient Mice. <i>Human Gene Therapy</i> , 2008, 19, 287-299A-B.	2.7	17
209	Biogenesis of Short Intronic Repeat 27-Nucleotide Small RNA from Endothelial Nitric-oxide Synthase Gene. <i>Journal of Biological Chemistry</i> , 2008, 283, 14685-14693.	3.4	53
210	Effect of 27nt Small RNA on Endothelial Nitric-Oxide Synthase Expression. <i>Molecular Biology of the Cell</i> , 2008, 19, 3997-4005.	2.1	82
211	Overexpression of ACE2 Enhances Plaque Stability in a Rabbit Model of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1270-1276.	2.4	117
212	The Role of Carotid Plaque Vulnerability and Inflammation in the Pathogenesis of Acute Ischemic Stroke. <i>American Journal of the Medical Sciences</i> , 2008, 336, 27-31.	1.1	51
213	Prediction of atherosclerotic plaque ruptures with high-frequency ultrasound imaging and serum inflammatory markers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2836-H2844.	3.2	44
214	Both Senescence and Apoptosis Induced by Deprivation of Growth Factors Were Inhibited by a Novel Butyrolactone Derivative through Depressing Integrin Î²4 in Vascular Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2007, 14, 325-332.	1.7	17
215	TNF-Î± Suppresses Prolyl-4-Hydroxylase Î±1 Expression via the ASK1â€œJNKâ€œNonO Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1760-1767.	2.4	46
216	Combinatorial protein therapy of angiogenic and arteriogenic factors remarkably improves collaterogenesis and cardiac function in pigs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12140-12145.	7.1	103

#	ARTICLE	IF	CITATIONS
217	Pathological mechanisms and dose dependency of erythrocyte-induced vulnerability of atherosclerotic plaques. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 43, 272-280.	1.9	53
218	Involvement of integrins, MAPK, and NF- $\kappa$ B in regulation of the shear stress-induced MMP-9 expression in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 152-158.	2.1	51
219	Adventitial lymphatic vessels “ An important role in atherosclerosis. <i>Medical Hypotheses</i> , 2007, 69, 1238-1241.	1.5	22
220	Usefulness of High-Frequency Vascular Ultrasound Imaging and Serum Inflammatory Markers to Predict Plaque Rupture in Patients With Stable and Unstable Angina Pectoris. <i>American Journal of Cardiology</i> , 2007, 100, 1341-1346.	1.6	20
221	Transcoronary concentration gradient of sCD40L and hsCRP in patients with coronary heart disease. <i>Clinical Cardiology</i> , 2007, 30, 86-91.	1.8	29
222	High glucose promotes the production of collagen types I and III by cardiac fibroblasts through a pathway dependent on extracellular-signal-regulated kinase 1/2. <i>Molecular and Cellular Biochemistry</i> , 2007, 301, 109-114.	3.1	62
223	Establishing an animal model of unstable atherosclerotic plaques. <i>Chinese Medical Journal</i> , 2004, 117, 1293-8.	2.3	8