

Buxing Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

297
citations

8
h-index

15
g-index

15
ext. papers

371
ext. citations

4.9
avg, IF

2.89
L-index

#	Paper	IF	Citations
14	Trimethylamine N-oxide in atherogenesis: impairing endothelial self-repair capacity and enhancing monocyte adhesion. <i>Bioscience Reports</i> , 2017 , 37,	4.1	105
13	Comprehensive metabolomics identified lipid peroxidation as a prominent feature in human plasma of patients with coronary heart diseases. <i>Redox Biology</i> , 2017 , 12, 899-907	11.3	42
12	Coronary Plaque Characterization Assessed by Optical Coherence Tomography and Plasma Trimethylamine-N-oxide Levels in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2016 , 118, 1311-1315	3	42
11	Endogenous cholesterol ester hydroperoxides modulate cholesterol levels and inhibit cholesterol uptake in hepatocytes and macrophages. <i>Redox Biology</i> , 2019 , 21, 101069	11.3	30
10	Identification of a novel series of anti-inflammatory and anti-oxidative phospholipid oxidation products containing the cyclopentenone moiety and : Implication in atherosclerosis. <i>Journal of Biological Chemistry</i> , 2017 , 292, 5378-5391	5.4	26
9	Soluble receptor for advance glycation end-products inhibits ischemia/reperfusion-induced myocardial autophagy via the STAT3 pathway. <i>Free Radical Biology and Medicine</i> , 2019 , 130, 107-119	7.8	12
8	A prospective randomized comparison of left and right radial approach for percutaneous coronary angiography in Asian populations. <i>Clinical Interventions in Aging</i> , 2014 , 9, 963-8	4	11
7	Assessment of patientscwarfarin knowledge and anticoagulation control at a joint physician- and pharmacist-managed clinic in China. <i>Patient Preference and Adherence</i> , 2018 , 12, 783-791	2.4	8
6	Interferon- β mediates the protective effects of soluble receptor for advanced glycation end-product in myocardial ischemia/reperfusion. <i>Laboratory Investigation</i> , 2019 , 99, 358-370	5.9	6
5	15-oxoeicosatetraenoic acid mediates monocyte adhesion to endothelial cell. <i>Lipids in Health and Disease</i> , 2017 , 16, 137	4.4	6
4	Randomized comparative study of left versus right radial approach in the setting of primary percutaneous coronary intervention for ST-elevation myocardial infarction. <i>Clinical Interventions in Aging</i> , 2015 , 10, 1003-8	4	5
3	Soluble receptor for advanced glycation end-products enhanced the production of IFN- β through the NF- κ B pathway in macrophages recruited by ischemia/reperfusion. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 2507-2515	4.4	3
2	Young Paradoxical Stroke Treated Successfully with Mechanical Thrombectomy Using Solitaire and Transcatheter Closure of Patent Foramen Oval. <i>International Heart Journal</i> , 2017 , 58, 812-815	1.8	1
1	Vascular response profiles following a nano polymer-free sirolimus-eluting stent implantation assessed by optical coherence tomography in a porcine model. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 829-834	2.1	