Xuan Li

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.

21 papers	502 citations	12 h-index	22 g-index
28 ext. papers	860 ext. citations	4.8 avg, IF	4.35 L-index

#	Paper	IF	Citations
21	Activation of AMPK inhibits inflammatory response during hypoxia and reoxygenation through modulating JNK-mediated NF-B pathway. *Metabolism: Clinical and Experimental*, **2018**, 83, 256-270	12.7	107
20	Obesity, Hypertension, and Cardiac Dysfunction: Novel Roles of Immunometabolism in Macrophage Activation and Inflammation. *Circulation Research*, **2020**, 126, 789-806	15.7	81
19	Role of Hyperinsulinemia and Insulin Resistance in Hypertension: Metabolic Syndrome Revisited. *Canadian Journal of Cardiology*, **2020**, 36, 671-682	3.8	46
18	Empagliflozin Ameliorates Obesity-Related Cardiac Dysfunction by Regulating Sestrin2-Mediated AMPK-mTOR Signaling and Redox Homeostasis in High-Fat Diet-Induced Obese Mice. *Diabetes*, **2020**, 69, 1292-1305	0.9	46
17	AMPK: a therapeutic target of heart failure-not only metabolism regulation. *Bioscience Reports*, **2019**, 39,	4.1	36
16	AMPK: a balancer of the renin-angiotensin system. *Bioscience Reports*, **2019**, 39,	4.1	32
15	AMPK is associated with the beneficial effects of antidiabetic agents on cardiovascular diseases. *Bioscience Reports*, **2019**, 39,	4.1	30
14	Empagliflozin attenuates ischemia and reperfusion injury through LKB1/AMPK signaling pathway. *Molecular and Cellular Endocrinology*, **2020**, 501, 110642	4.4	30
13	Dichloroacetate Ameliorates Cardiac Dysfunction Caused by Ischemic Insults Through AMPK Signal Pathway-Not Only Shifts Metabolism. *Toxicological Sciences*, **2019**, 167, 604-617	4.4	22
12	The cardioprotective effects of carvedilol on ischemia and reperfusion injury by AMPK signaling pathway. *Biomedicine and Pharmacotherapy*, **2019**, 117, 109106	7.5	18
11	Obesity, kidney dysfunction, and inflammation: interactions in hypertension. *Cardiovascular Research*, **2021**, 117, 1859-1876	9.9	16
10	Direct Cardiac Actions of the Sodium Glucose Co-Transporter 2 Inhibitor Empagliflozin Improve Myocardial Oxidative Phosphorylation and Attenuate Pressure-Overload Heart Failure. *Journal of the American Heart Association*, **2021**, 10, e018298	6	13
9	Substrate metabolism regulated by Sestrin2-mTORC1 alleviates pressure overload-induced cardiac hypertrophy in aged heart. *Redox Biology*, **2020**, 36, 101637	11.3	8
8	Restoration of Cardiac Function After Myocardial Infarction by Long-Term Activation of the CNS Leptin-Melanocortin System. *JACC Basic To Translational Science*, **2021**, 6, 55-70	8.7	6
7	Sestrin2 is an endogenous antioxidant that improves contractile function in the heart during exposure to ischemia and reperfusion stress. *Free Radical Biology and Medicine*, **2021**, 165, 385-394	7.8	5
6	Dimethyl fumarate preserves left ventricular infarct integrity following myocardial infarction via modulation of cardiac macrophage and fibroblast oxidative metabolism. *Journal of Molecular and Cellular Cardiology*, **2021**, 158, 38-48	5.8	3
5	Interaction of Obesity and Hypertension on Cardiac Metabolic Remodeling and Survival Following Myocardial Infarction. *Journal of the American Heart Association*, **2021**, 10, e018212	6	2

4	The Etiological Heterogeneity of Bicuspid Aortopathy between Ascending and Root Morphotype. *Heart Surgery Forum*, **2020**, 23, E913-E919	0.7	0
3	Sex differences in the impact of parental obesity on offspring cardiac SIRT3 expression, mitochondrial efficiency, and diastolic function early in life. *American Journal of Physiology - Heart and Circulatory Physiology*, **2021**, 321, H485-H495	5.2	0
2	Not the final diagnosis: from Addisonꞌs disease to POEMS syndrome: a case report and literature review.. *Journal of International Medical Research*, **2021**, 49, 3000605211066239	1.4	0
1	AMPK as a metabolic sensor regulates inflammatory response during ischemic insults. *FASEB Journal*, **2018**, 32, 906.9	0.9	