

Xuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,232
citations

623574

14
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity, Hypertension, and Cardiac Dysfunction. <i>Circulation Research</i> , 2020, 126, 789-806.	2.0	252
2	Activation of AMPK inhibits inflammatory response during hypoxia and reoxygenation through modulating JNK-mediated NF- κ B pathway. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 256-270.	1.5	189
3	Role of Hyperinsulinemia and Insulin Resistance in Hypertension: Metabolic Syndrome Revisited. <i>Canadian Journal of Cardiology</i> , 2020, 36, 671-682.	0.8	153
4	Empagliflozin Ameliorates Obesity-Related Cardiac Dysfunction by Regulating Sestrin2-Mediated AMPK-mTOR Signaling and Redox Homeostasis in High-Fat Diet-Induced Obese Mice. <i>Diabetes</i> , 2020, 69, 1292-1305.	0.3	121
5	Obesity, kidney dysfunction, and inflammation: interactions in hypertension. <i>Cardiovascular Research</i> , 2021, 117, 1859-1876.	1.8	78
6	Empagliflozin attenuates ischemia and reperfusion injury through LKB1/AMPK signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2020, 501, 110642.	1.6	67
7	AMPK: a therapeutic target of heart failure not only metabolism regulation. <i>Bioscience Reports</i> , 2019, 39, .	1.1	59
8	Direct Cardiac Actions of the Sodium Glucose Co-Transporter 2 Inhibitor Empagliflozin Improve Myocardial Oxidative Phosphorylation and Attenuate Pressure Overload Heart Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e018298.	1.6	54
9	AMPK: a balancer of the renin-angiotensin system. <i>Bioscience Reports</i> , 2019, 39, .	1.1	51
10	AMPK is associated with the beneficial effects of antidiabetic agents on cardiovascular diseases. <i>Bioscience Reports</i> , 2019, 39, .	1.1	43
11	Dichloroacetate Ameliorates Cardiac Dysfunction Caused by Ischemic Insults Through AMPK Signal Pathway Not Only Shifts Metabolism. <i>Toxicological Sciences</i> , 2019, 167, 604-617.	1.4	36
12	The cardioprotective effects of carvedilol on ischemia and reperfusion injury by AMPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109106.	2.5	30
13	Substrate metabolism regulated by Sestrin2-mTORC1 alleviates pressure overload-induced cardiac hypertrophy in aged heart. <i>Redox Biology</i> , 2020, 36, 101637.	3.9	14
14	Sestrin2 is an endogenous antioxidant that improves contractile function in the heart during exposure to ischemia and reperfusion stress. <i>Free Radical Biology and Medicine</i> , 2021, 165, 385-394.	1.3	14
15	Dimethyl fumarate preserves left ventricular infarct integrity following myocardial infarction via modulation of cardiac macrophage and fibroblast oxidative metabolism. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 158, 38-48.	0.9	14
16	Direct Cardiac Actions of Sodium-Glucose Cotransporter 2 Inhibition Improve Mitochondrial Function and Attenuate Oxidative Stress in Pressure Overload-Induced Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	13
17	Restoration of Cardiac Function After Myocardial Infarction by Long-Term Activation of the CNS Leptin-Melanocortin System. <i>JACC Basic To Translational Science</i> , 2021, 6, 55-70.	1.9	11
18	Interaction of Obesity and Hypertension on Cardiac Metabolic Remodeling and Survival Following Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, e018212.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Sex differences in the impact of parental obesity on offspring cardiac SIRT3 expression, mitochondrial efficiency, and diastolic function early in life. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H485-H495.	1.5	8
20	Transient receptor potential cation channel 6 contributes to kidney injury induced by diabetes and hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F76-F88.	1.3	8
21	Parental obesity alters offspring blood pressure regulation and cardiovascular responses to stress: role of P2X7R and sex differences. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R421-R433.	0.9	3
22	The Etiological Heterogeneity of Bicuspid Aortopathy between Ascending and Root Morphotype. <i>Heart Surgery Forum</i> , 2020, 23, E913-E919.	0.2	1
23	Not the final diagnosis: from Addison's disease to POEMS syndrome: a case report and literature review. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110662.	0.4	1
24	Transient receptor potential cation channel 6 deficiency leads to increased body weight and metabolic dysfunction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R81-R97.	0.9	1
25	Chronic Central Nervous System Leptin Infusion Improves Cardiac Function and Metabolism after Ischemia/Reperfusion Injury. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
26	AMPK as a metabolic sensor regulates inflammatory response during ischemic insults. <i>FASEB Journal</i> , 2018, 32, 906.9.	0.2	0
27	Metabolic Reprogramming Mediates Macrophage Polarization After Myocardial Infarction. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
28	Parental Obesity Alters Offspring Blood Pressure Regulation and Cardiovascular Responses to Stress: Role of P2X7R and Sex Differences. <i>FASEB Journal</i> , 2022, 36, .	0.2	0