

# Xing Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4209901/publications.pdf>

Version: 2024-02-01

16  
papers

713  
citations

686830

13  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary microvascular injury in myocardial infarction: perception and knowledge for mitochondrial quality control. <i>Theranostics</i> , 2021, 11, 6766-6785.	4.6	135
2	Mitophagy coordinates the mitochondrial unfolded protein response to attenuate inflammation-mediated myocardial injury. <i>Redox Biology</i> , 2021, 45, 102049.	3.9	122
3	Empagliflozin attenuates cardiac microvascular ischemia/reperfusion through activating the AMPK $\pm$ 1/ULK1/FUNDC1/mitophagy pathway. <i>Redox Biology</i> , 2022, 52, 102288.	3.9	68
4	DNA-PKcs interacts with and phosphorylates Fis1 to induce mitochondrial fragmentation in tubular cells during acute kidney injury. <i>Science Signaling</i> , 2022, 15, eabh1121.	1.6	55
5	Quercetin Improves Cardiomyocyte Vulnerability to Hypoxia by Regulating SIRT1/TMBIM6-Related Mitophagy and Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	54
6	Natural Drugs as a Treatment Strategy for Cardiovascular Disease through the Regulation of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	47
7	Molecular mechanisms of coronary microvascular endothelial dysfunction in diabetes mellitus: focus on mitochondrial quality surveillance. <i>Angiogenesis</i> , 2022, 25, 307-329.	3.7	44
8	SIRT5-Related Desuccinylation Modification Contributes to Quercetin-Induced Protection against Heart Failure and High-Glucose-Prompted Cardiomyocytes Injured through Regulation of Mitochondrial Quality Surveillance. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	43
9	Regulation of Mitochondrial Quality Control by Natural Drugs in the Treatment of Cardiovascular Diseases: Potential and Advantages. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616139.	1.8	32
10	Puerarin Attenuates LPS-Induced Inflammatory Responses and Oxidative Stress Injury in Human Umbilical Vein Endothelial Cells through Mitochondrial Quality Control. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	27
11	DNA-PKcs promotes sepsis-induced multiple organ failure by triggering mitochondrial dysfunction. <i>Journal of Advanced Research</i> , 2022, 41, 39-48.	4.4	25
12	Tongyang Huoxue Decoction (TYHX) Ameliorating Hypoxia/Reoxygenation-Induced Disequilibrium of Calcium Homeostasis and Redox Imbalance via Regulating Mitochondrial Quality Control in Sinoatrial Node Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	23
13	Natural Antioxidants Improve the Vulnerability of Cardiomyocytes and Vascular Endothelial Cells under Stress Conditions: A Focus on Mitochondrial Quality Control. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-27.	1.9	20
14	Traditional Chinese Medicine Ginseng Dingzhi Decoction Ameliorates Myocardial Fibrosis and High Glucose-Induced Cardiomyocyte Injury by Regulating Intestinal Flora and Mitochondrial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-33.	1.9	11
15	Zishen Huoxue Recipe Protecting Mitochondrial Function of Hypoxic/Reoxygenated Myocardial Cells through mTORC1 Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-16.	0.5	3
16	Integrated Chinese and Western Medicine in Treatment of Critical Coronavirus Disease (COVID-19) Patient with Endotracheal Intubation: A Case Report. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 300-303.	0.7	3