

Myocardial apoptosis in heart disease: does the empero

Basic Research in Cardiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New Treatment Strategies for Alcohol-Induced Heart Damage. International Journal of Molecular Sciences, 2016, 17, 1651.	4.1	32
2	Icariin attenuated oxidative stress induced-cardiac apoptosis by mitochondria protection and ERK activation. Biomedicine and Pharmacotherapy, 2016, 83, 1089-1094.	5.6	59
3	Why So Few New Cardiovascular Drugs Translate to the Clinics. Circulation Research, 2016, 119, 714-717.	4.5	15
4	Circulating microRNA-150-5p as a novel biomarker for advanced heart failure: A genome-wide prospective study. Journal of Heart and Lung Transplantation, 2017, 36, 616-624.	0.6	70
5	Exposure to particulate matter induces cardiomyocytes apoptosis after myocardial infarction through NF- κ B activation. Biochemical and Biophysical Research Communications, 2017, 488, 224-231.	2.1	38
6	Novel targets and future strategies for acute cardioprotection: Position Paper of the European Society of Cardiology Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2017, 113, 564-585.	3.8	278
7	MiR-486 regulates cardiomyocyte apoptosis by p53-mediated BCL-2 associated mitochondrial apoptotic pathway. BMC Cardiovascular Disorders, 2017, 17, 119.	1.7	44
8	PPAR δ Alleviates Right Ventricular Failure Secondary to Pulmonary Arterial Hypertension in Rats. International Heart Journal, 2017, 58, 948-956.	1.0	10
9	3,3'-Diindolylmethane attenuates cardiomyocyte hypoxia by modulating autophagy in H9c2 cells. Molecular Medicine Reports, 2017, 16, 9553-9560.	2.4	10
10	Anti-apoptotic effect of Suxiao Jiuxin Pills against hypoxia-induced injury through PI3K/Akt/GSK3 β pathway in HL-1 cardiomyocytes. Journal of the Chinese Medical Association, 2018, 81, 816-824.	1.4	14
11	Prdx1 alleviates cardiomyocyte apoptosis through ROS-activated MAPK pathway during myocardial ischemia/reperfusion injury. International Journal of Biological Macromolecules, 2018, 112, 608-615.	7.5	64
12	Programmed necrosis in heart disease: Molecular mechanisms and clinical implications. Journal of Molecular and Cellular Cardiology, 2018, 116, 125-134.	1.9	85
13	Stat5-dependent cardioprotection in late remote ischaemia preconditioning. Cardiovascular Research, 2018, 114, 679-689.	3.8	32
14	Substance P Attenuates Hypoxia/Reoxygenation-Induced Apoptosis via the Akt Signalling Pathway and the NK1-Receptor in H9C2Cells. Heart Lung and Circulation, 2018, 27, 1498-1506.	0.4	10
15	Resident fibroblast expansion during cardiac growth and remodeling. Journal of Molecular and Cellular Cardiology, 2018, 114, 161-174.	1.9	110
16	Possible mechanisms behind cardiac troponin elevations. Biomarkers, 2018, 23, 725-734.	1.9	95
17	Renal denervation improves cardiac function by attenuating myocardiocyte apoptosis in dogs after myocardial infarction. BMC Cardiovascular Disorders, 2018, 18, 86.	1.7	6
18	Anti-apoptosis in nonmyocytes and pro-autophagy in cardiomyocytes: two strategies against postinfarction heart failure through regulation of cell death/degeneration. Heart Failure Reviews, 2018, 23, 759-772.	3.9	52

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19	Neural mechanisms in remote ischaemic conditioning in the heart and brain: mechanistic and translational aspects. <i>Basic Research in Cardiology</i> , 2018, 113, 25.	5.9	59
20	Different signalling in infarcted and nonâ€infarcted areas of rat failing hearts: A role of necroptosis and inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6429-6441.	3.6	25
21	<p>Micelles Loaded With Puerarin And Modified With Triphenylphosphonium Cation Possess Mitochondrial Targeting And Demonstrate Enhanced Protective Effect Against Isoprenaline-Induced H9c2 Cells Apoptosis</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8345-8360.	6.7	33
22	NADPH Oxidase Hyperactivity Contributes to Cardiac Dysfunction and Apoptosis in Rats with Severe Experimental Pancreatitis through ROS-Mediated MAPK Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	4.0	39
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24	MicroRNA-29b-3p Targets SPARC Gene to Protect Cardiocytes against Autophagy and Apoptosis in Hypoxic-Induced H9c2 Cells. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 358-365.	2.4	29
25	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2019, 73, 89-99.	2.8	484
26	LncRNA MALAT1 protects cardiomyocytes from isoproterenolâ€induced apoptosis through sponging miRâ€558 to enhance ULK1â€mediated protective autophagy. <i>Journal of Cellular Physiology</i> , 2019, 234, 10842-10854.	4.1	65
27	Zinc Finger Protein ZBTB20 protects against cardiac remodelling postâ€myocardial infarction via ROSâ€TNFâ€/ASK1/JNK pathway regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13383-13396.	3.6	16
28	Silencing TTTY15 mitigates hypoxia-induced mitochondrial energy metabolism dysfunction and cardiomyocytes apoptosis via TTTY15/let-7i-5p and TLR3/NF-â€B pathways. <i>Cellular Signalling</i> , 2020, 76, 109779.	3.6	15
29	Two novel anticancer compounds with minimum cardiotoxic property. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 79.	2.4	1
30	Protective effect of lncRNA CRNDE on myocardial cell apoptosis in heart failure by regulating HMGB1 cytoplasm translocation through PARP-1. <i>Archives of Pharmacal Research</i> , 2020, 43, 1325-1334.	6.3	8
31	Crosstalk between cardiomyocytes and noncardiomyocytes is essential to prevent cardiomyocyte apoptosis induced by proteasome inhibition. <i>Cell Death and Disease</i> , 2020, 11, 783.	6.3	4
32	Aging Promotes Mitochondria-Mediated Apoptosis in Rat Hearts. <i>Life</i> , 2020, 10, 178.	2.4	13
33	Programmed Cell Death in the Left and Right Ventricle of the Late Phase of Post-Infarction Heart Failure. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7782.	4.1	5
34	Mitochondrial and mitochondrialâ€independent pathways of myocardial cell death during ischaemia and reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3795-3806.	3.6	118
35	Cocoa Flavonoids Reduce Inflammation and Oxidative Stress in a Myocardial Ischemia-Reperfusion Experimental Model. <i>Antioxidants</i> , 2020, 9, 167.	5.1	20
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37	Hydrogen sulfide-loaded microbubbles combined with ultrasound mediate thrombolysis and simultaneously mitigate ischemia-reperfusion injury in a rat hindlimb model. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 738-752.	3.8	9
38	Cardiac telocytes inhibit cardiac microvascular endothelial cell apoptosis through exosomal miRNA-21-5p-targeted <i>cdip1</i> silencing to improve angiogenesis following myocardial infarction. <i>Theranostics</i> , 2021, 11, 268-291.	10.0	87
39	Triterpenoid saponins from <i>Ilex cornuta</i> protect H9c2 cardiomyocytes against H ₂ O ₂ -induced apoptosis by modulating Ezh2 phosphorylation. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113691.	4.1	9
40	Mangiferin prevents myocardial infarction-induced apoptosis and heart failure in mice by activating the Sirt1/FoxO3a pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2944-2955.	3.6	33
41	Promoting roles of KLF5 in myocardial infarction in mice involving microRNA-27a suppression and the following GFPT2/TGF- β 2/Smad2/3 axis activation. <i>Cell Cycle</i> , 2021, 20, 874-893.	2.6	8
42	PTEN mediates serum deprivation-induced cytotoxicity in H9c2 cells via the PI3K/AKT signaling pathway. <i>Toxicology in Vitro</i> , 2021, 73, 105131.	2.4	5
43	Preliminary evidence for the presence of multiple forms of cell death in diabetes cardiomyopathy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1-17.	12.0	39
44	Mechanistic Role of Thioredoxin 2 in Heart Failure. <i>Advances in Experimental Medicine and Biology</i> , 2017, 982, 265-276.	1.6	8
45	Epigallocatechin-3-gallate protects cardiomyocytes from hypoxia-reoxygenation damage via raising autophagy related 4C expression. <i>Bioengineered</i> , 2021, 12, 9496-9506.	3.2	12
46	Palmitate impairs the autophagic flux to induce p62-dependent apoptosis through the upregulation of CYLD in NRCMs. <i>Toxicology</i> , 2022, 465, 153032.	4.2	5
47	Programmed Cell Death: Complex Regulatory Networks in Cardiovascular Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 794879.	3.7	13
48	A Protein-Centric Perspective of Autophagy and Apoptosis Signaling and Crosstalk in Health and Disease. , 2022, , 1-22.		1
49	NDRG4 Alleviates Myocardial Infarction-Induced Apoptosis through the JAK2/STAT3 Pathway. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-13.	1.3	5
50	Interplay of Oxidative Stress and Necrosis-like Cell Death in Cardiac Ischemia/Reperfusion Injury: A Focus on Necroptosis. <i>Biomedicines</i> , 2022, 10, 127.	3.2	19
51	Therapeutic Peptides to Treat Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 792885.	2.4	14
52	MIAT, a potent CVD-promoting lncRNA. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	5.4	12
53	Dapagliflozin Improves Cardiac Function, Remodeling, Myocardial Apoptosis, and Inflammatory Cytokines in Mice with Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 786-796.	2.4	15
55	Indole-3-Carbinol (I3C) Protects the Heart From Ischemia/Reperfusion Injury by Inhibiting Oxidative Stress, Inflammation, and Cellular Apoptosis in Mice. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	4

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56	Appropriate Dose of Dapagliflozin Improves Cardiac Outcomes by Normalizing Mitochondrial Fission and Reducing Cardiomyocyte Apoptosis After Acute Myocardial Infarction. Drug Design, Development and Therapy, 0, Volume 16, 2017-2030.	4.3	6
57	Contribution of Myocyte Apoptosis to Myocardial Injury in an <i>in Vivo</i> Rabbit Preparation of Ischemia-Reperfusion. World Journal of Cardiovascular Diseases, 2022, 12, 426-438.	0.2	1
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59	TRIM21 aggravates cardiac injury after myocardial infarction by promoting M1 macrophage polarization. Frontiers in Immunology, 0, 13, .	4.8	0
60	Modified Linggui Zhugan Decoction protects against ventricular remodeling through ameliorating mitochondrial damage in post-myocardial infarction rats. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	0
61	Interdependent Nuclear Co-Trafficking of ASPP1 and p53 Aggravates Cardiac Ischemia/Reperfusion Injury. Circulation Research, 2023, 132, 208-222.	4.5	7
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64	Apoptosis and myocardial infarction: role of ncRNAs and exosomal ncRNAs. Epigenomics, 2023, 15, 307-334.	2.1	3
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