

Jun Ren

List of Publications by Year in descending order

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570
papers

36,055
citations

4120

87
h-index

6282

158
g-index

603
all docs

603
docs citations

603
times ranked

41862
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting DNA damage response in cardiovascular diseases: from pathophysiology to therapeutic implications. <i>Cardiovascular Research</i> , 2023, 119, 691-709.	1.8	16
2	Endoplasmic reticulum stress in liver diseases. <i>Hepatology</i> , 2023, 77, 619-639.	3.6	63
3	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	46
4	Mitochondrial aldehyde dehydrogenase (ALDH2) rescues cardiac contractile dysfunction in an APP/PS1 murine model of Alzheimer's disease via inhibition of ACSL4-dependent ferroptosis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 39-49.	2.8	58
5	NDP52 Protects Against Myocardial Infarction-Provoked Cardiac Anomalies Through Promoting Autophagosome-Lysosome Fusion via Recruiting TBK1 and RAB7. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 1119-1135.	2.5	8
6	Oxidized LDL but not angiotensin II induces cardiomyocyte hypertrophic responses through the interaction between LOX-1 and AT1 receptors. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 162, 110-118.	0.9	5
7	Cardioprotective Effects of Oroxylinum indicum Extract Against Doxorubicin and Cyclophosphamide-Induced Cardiotoxicity. <i>Cardiovascular Toxicology</i> , 2022, 22, 67-77.	1.1	8
8	Melatonin-based therapeutics for atherosclerotic lesions and beyond: Focusing on macrophage mitophagy. <i>Pharmacological Research</i> , 2022, 176, 106072.	3.1	20
9	ER stress in obesity pathogenesis and management. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 97-109.	4.0	42
10	CD74 ablation rescues type 2 diabetes mellitus-induced cardiac remodeling and contractile dysfunction through pyroptosis-evoked regulation of ferroptosis. <i>Pharmacological Research</i> , 2022, 176, 106086.	3.1	27
11	Epigenetic modification in alcohol-related liver diseases. <i>Medicinal Research Reviews</i> , 2022, 42, 1463-1491.	5.0	9
12	NR4A1 Promotes LPS-Induced Acute Lung Injury through Inhibition of Opa1-Mediated Mitochondrial Fusion and Activation of PGAM5-Related Necroptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	1.9	3
13	Targeting AMPK signaling in ischemic/reperfusion injury: From molecular mechanism to pharmacological interventions. <i>Cellular Signalling</i> , 2022, 94, 110323.	1.7	15
14	Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 105.	3.5	67
15	Pentacyclic triterpene oleanolic acid protects against cardiac aging through regulation of mitophagy and mitochondrial integrity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166402.	1.8	15
16	Global Burden, Incidence and Disability-Adjusted Life-Years for Dermatitis: A Systematic Analysis Combined With Socioeconomic Development Status, 1990-2019. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 861053.	1.8	15
17	Global Burden of Bacterial Skin Diseases: A Systematic Analysis Combined With Sociodemographic Index, 1990-2019. <i>Frontiers in Medicine</i> , 2022, 9, 861115.	1.2	7
18	Heart failure with preserved ejection fraction (HFpEF) in type 2 diabetes mellitus: from pathophysiology to therapeutics. <i>Journal of Molecular Cell Biology</i> , 2022, 14, .	1.5	16

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19	FUN14 Domain Containing 1 (FUNDC1): A Promising Mitophagy Receptor Regulating Mitochondrial Homeostasis in Cardiovascular Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	5
20	Sarcoplasmic Reticulum Ca ²⁺ Dysregulation in the Pathophysiology of Inherited Arrhythmia: An Update. <i>Biochemical Pharmacology</i> , 2022, 200, 115059.	2.0	5
21	Critical Clinical Evaluation of Covid-19 Patients with Tuberculosis in the Indian Sub-Continent. <i>Current Drug Safety</i> , 2022, 17, .	0.3	1
22	Ablation of FUNDC1-dependent mitophagy renders myocardium resistant to paraquat-induced ferroptosis and contractile dysfunction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166448.	1.8	12
23	Cell death regulation by MAMs: from molecular mechanisms to therapeutic implications in cardiovascular diseases. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	20
24	Beclin1 haploinsufficiency compromises mesenchymal stem cell-offered cardioprotection against myocardial infarction. <i>Cell Regeneration</i> , 2022, 11, .	1.1	0
25	Impact of COVID-19 therapy on hyperglycemia. <i>Diabetes and Vascular Disease Research</i> , 2022, 19, 147916412210950.	0.9	7
26	Inflammasome Signaling in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2349-2366.	1.2	37
27	TBC1D15-Drp1 interaction-mediated mitochondrial homeostasis confers cardioprotection against myocardial ischemia/reperfusion injury. <i>Metabolism: Clinical and Experimental</i> , 2022, 134, 155239.	1.5	23
28	Association between Serum Potassium with Risk of Onset and Visual Field Progression in Patients with Primary Angle Close Glaucoma: A Cross-Sectional and Prospective Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	0
29	Association between obstructive sleep apnea and cardiovascular diseases. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022, 54, 882-892.	0.9	7
30	Tissue repair strategies: What we have learned from COVID-19 in the application of MSCs therapy. <i>Pharmacological Research</i> , 2022, 182, 106334.	3.1	2
31	Cardamonin protects against lipopolysaccharide-induced myocardial contractile dysfunction in mice through Nrf2-regulated mechanism. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 404-413.	2.8	39
32	NRF2 and paraquat-induced fatal redox stress. , 2021, , 91-98.		0
33	Deletion of the E3 ubiquitin ligase, Parkin, exacerbates chronic alcohol intake-induced cardiomyopathy through an Ambra1-dependent mechanism. <i>British Journal of Pharmacology</i> , 2021, 178, 964-982.	2.7	17
34	TAX1BP1 protects against myocardial infarction-associated cardiac anomalies through inhibition of inflammasomes in a RNF34/MAVS/NLRP3-dependent manner. <i>Science Bulletin</i> , 2021, 66, 1669-1683.	4.3	26
35	Deciphering the role of autophagy in heart failure. <i>Cardiology Plus</i> , 2021, 6, 92.	0.2	9
36	Coronary microvascular injury in myocardial infarction: perception and knowledge for mitochondrial quality control. <i>Theranostics</i> , 2021, 11, 6766-6785.	4.6	135

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37	GJA1 promotes hepatocellular carcinoma progression by mediating TGF- β ² -induced activation and the epithelial \rightarrow mesenchymal transition of hepatic stellate cells. <i>Open Medicine (Poland)</i> , 2021, 16, 1459-1471.	0.6	6
38	Endoplasmic reticulum stress and unfolded protein response in cardiovascular diseases. <i>Nature Reviews Cardiology</i> , 2021, 18, 499-521.	6.1	283
39	ER Stress in Cardiometabolic Diseases: From Molecular Mechanisms to Therapeutics. <i>Endocrine Reviews</i> , 2021, 42, 839-871.	8.9	38
40	FGF1 β prevents diabetic cardiomyopathy by maintaining mitochondrial homeostasis and reducing oxidative stress via AMPK/Nur77 suppression. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 133.	7.1	43
41	Role of mitochondrial quality surveillance in myocardial infarction: From bench to bedside. <i>Ageing Research Reviews</i> , 2021, 66, 101250.	5.0	147
42	Targeting autophagy in neurodegenerative diseases: From molecular mechanisms to clinical therapeutics. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 943-953.	0.9	24
43	Cardioprotective effects of <i>Oroxylum indicum</i> extract against chemotherapeutics-induced cardiotoxicity. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
44	Oroxylum Indicum ameliorates chemotherapy induced cognitive impairment. <i>PLoS ONE</i> , 2021, 16, e0252522.	1.1	11
45	Aging as a risk factor for cardiac surgery: Blunted ischemic \rightarrow reperfusion stress response?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3641-3642.	0.3	2
46	Ferritinophagy and ferroptosis in the management of metabolic diseases. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 444-462.	3.1	148
47	Ablation of Akt2 and AMPK β 2 rescues high fat diet-induced obesity and hepatic steatosis through Parkin-mediated mitophagy. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3508-3526.	5.7	16
48	Dysregulation of iron metabolism in cardiovascular diseases: From iron deficiency to iron overload. <i>Biochemical Pharmacology</i> , 2021, 190, 114661.	2.0	30
49	A novel <i>SERPINE1</i> \rightarrow <i>FOSB</i> fusion gene in pseudomyogenic hemangioendothelioma results in activation of intact FOSB and the PI3K \rightarrow AKT \rightarrow mTOR signaling pathway and responsiveness to sirolimus. <i>Journal of Dermatology</i> , 2021, 48, 1900-1906.	0.6	2
50	Editorial: New Drug Targets for Proteotoxicity in Cardiometabolic Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 745296.	1.3	1
51	The ryanodine receptor stabilizer S107 ameliorates contractility of adult Rbm20 knockout rat cardiomyocytes. <i>Physiological Reports</i> , 2021, 9, e15011.	0.7	7
52	Targeting autophagy in ischemic stroke: From molecular mechanisms to clinical therapeutics. , 2021, 225, 107848.		105
53	FUNDC1 insufficiency sensitizes high fat diet intake-induced cardiac remodeling and contractile anomaly through ACSL4-mediated ferroptosis. <i>Metabolism: Clinical and Experimental</i> , 2021, 122, 154840.	1.5	69
54	Necrolytic migratory erythema \rightarrow like eruption and paradoxical psoriasis associated with adalimumab treatment. <i>Journal of Dermatology</i> , 2021, 48, e572-e573.	0.6	1

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55	Obesity cardiomyopathy: evidence, mechanisms, and therapeutic implications. <i>Physiological Reviews</i> , 2021, 101, 1745-1807.	13.1	150
56	Deletion of TLR4 attenuates lipopolysaccharide-induced acute liver injury by inhibiting inflammation and apoptosis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1610-1619.	2.8	56
57	Aging, mitochondria, and autophagy. , 2021, , 221-236.		0
58	Adult T-cell leukemia/lymphoma with skin lesions as the initial manifestation and transformed into an acute subtype. <i>International Journal of Dermatology and Venereology</i> , 2021, Publish Ahead of Print, .	0.1	0
59	Epigenetic modification in alcohol use disorder and alcoholic cardiomyopathy: From pathophysiology to therapeutic opportunities. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154909.	1.5	9
60	Catecholamine-induced cardiotoxicity: A critical element in the pathophysiology of stroke-induced heart injury. <i>Life Sciences</i> , 2021, 287, 120106.	2.0	23
61	Bioinformatics analysis of SARS-CoV-2 infection-associated immune injury and therapeutic prediction for COVID-19. <i>Emergency and Critical Care Medicine</i> , 2021, 1, 20-28.	0.1	0
62	Cardiovascular Medicine in the Era of COVID-19 Pandemics. <i>Cardiology Plus</i> , 2021, 6, 199-201.	0.2	2
63	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.	5.8	32
64	Association Between Sex Hormones and Visual Field Progression in Women With Primary Open Angle Glaucoma: A Cross-Sectional and Prospective Cohort Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 756186.	1.7	8
65	FSTL1-USP10-Notch1 Signaling Axis Protects Against Cardiac Dysfunction Through Inhibition of Myocardial Fibrosis in Diabetic Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 757068.	1.8	13
66	Bax inhibitor 1 preserves mitochondrial homeostasis in acute kidney injury through promoting mitochondrial retention of PHB2. <i>Theranostics</i> , 2020, 10, 384-397.	4.6	112
67	Fundc1-dependent mitophagy is obligatory to ischemic preconditioning-conferred renoprotection in ischemic AKI via suppression of Drp1-mediated mitochondrial fission. <i>Redox Biology</i> , 2020, 30, 101415.	3.9	150
68	DNA-PKcs promotes cardiac ischemia reperfusion injury through mitigating BI-1-governed mitochondrial homeostasis. <i>Basic Research in Cardiology</i> , 2020, 115, 11.	2.5	106
69	<sc>CD74</sc> knockout protects against LPS-induced myocardial contractile dysfunction through <sc>AMPK</sc>-mediated demethylation of <sc>BCLB</sc>. <i>British Journal of Pharmacology</i> , 2020, 177, 1881-1897.	2.7	27
70	Interrelationship between Alzheimer's disease and cardiac dysfunction: the brain–heart continuum?. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1-8.	0.9	38
71	Irisin attenuates myocardial ischemia/reperfusion-induced cardiac dysfunction by regulating ER-mitochondria interaction through a mitochondrial ubiquitin ligase-dependent mechanism. <i>Clinical and Translational Medicine</i> , 2020, 10, e166.	1.7	40
72	Beclin1 haploinsufficiency rescues low ambient temperature-induced cardiac remodeling and contractile dysfunction through inhibition of ferroptosis and mitochondrial injury. <i>Metabolism: Clinical and Experimental</i> , 2020, 113, 154397.	1.5	39

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73	Identification of ATP8B1 as a Tumor Suppressor Gene for Colorectal Cancer and Its Involvement in Phospholipid Homeostasis. <i>BioMed Research International</i> , 2020, 2020, 1-16.	0.9	8
74	TBC1D15/RAB7-regulated mitochondria-lysosome interaction confers cardioprotection against acute myocardial infarction-induced cardiac injury. <i>Theranostics</i> , 2020, 10, 11244-11263.	4.6	55
75	Mitophagy Receptors and Mediators: Therapeutic Targets in the Management of Cardiovascular Ageing. <i>Ageing Research Reviews</i> , 2020, 62, 101129.	5.0	65
76	ALDH2 contributes to melatonin-induced protection against APP/PS1 mutation-prompted cardiac anomalies through cGAS-STING-TBK1-mediated regulation of mitophagy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 119.	7.1	58
77	Mitochondrial Ca ²⁺ regulation in the etiology of heart failure: physiological and pathophysiological implications. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1301-1309.	2.8	51
78	Role of Histone Deacetylases in Skeletal Muscle Physiology and Systemic Energy Homeostasis: Implications for Metabolic Diseases and Therapy. <i>Frontiers in Physiology</i> , 2020, 11, 949.	1.3	19
79	Curcumin suppresses doxorubicin-induced cardiomyocyte pyroptosis via a PI3K/Akt/mTOR-dependent manner. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 752-769.	0.7	92
80	Beclin1 Haploinsufficiency accentuates second-hand smoke exposure -induced myocardial Remodeling and contractile dysfunction through a STING-mediated mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 148, 78-88.	0.9	15
81	FUNDC1 interacts with FBXL2 to govern mitochondrial integrity and cardiac function through an IP3R3-dependent manner in obesity. <i>Science Advances</i> , 2020, 6, .	4.7	77
82	Parkin deficiency accentuates chronic alcohol intake-induced tissue injury and autophagy defects in brain, liver and skeletal muscle. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 665-674.	0.9	10
83	Prevention of aortic dissection and aneurysm via an ALDH2-mediated switch in vascular smooth muscle cell phenotype. <i>European Heart Journal</i> , 2020, 41, 2442-2453.	1.0	92
84	Acetylation in cardiovascular diseases: Molecular mechanisms and clinical implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165836.	1.8	32
85	SARS-CoV-2 and cardiovascular complications: From molecular mechanisms to pharmaceutical management. <i>Biochemical Pharmacology</i> , 2020, 178, 114114.	2.0	89
86	Scrotal Dowling's Degos disease caused by a novel frameshift variant in gamma-secretase subunit presenile enhancer gene. <i>Australasian Journal of Dermatology</i> , 2020, 61, e399-e402.	0.4	4
87	Double knockout of Akt2 and AMPK accentuates high fat diet-induced cardiac anomalies through a cGAS-STING-mediated mechanism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165855.	1.8	33
88	TANK-binding kinase 1 alleviates myocardial ischemia/reperfusion injury through regulating apoptotic pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 574-579.	1.0	6
89	Phosphoinositide 3-kinase therapy in diabetic cardiomyopathy: unravelling an enigma. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1029-H1031.	1.5	5
90	Luteolin Attenuates Doxorubicin-Induced Cardiotoxicity Through Promoting Mitochondrial Autophagy. <i>Frontiers in Physiology</i> , 2020, 11, 113.	1.3	75

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91	Pum2-Mff axis fine-tunes mitochondrial quality control in acute ischemic kidney injury. <i>Cell Biology and Toxicology</i> , 2020, 36, 365-378.	2.4	67
92	Melatonin Ameliorates MI-Induced Cardiac Remodeling and Apoptosis through a JNK/p53-Dependent Mechanism in Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	24
93	Knockout of macrophage migration inhibitory factor accentuates side-stream smoke exposure-induced myocardial contractile dysfunction through dysregulated mitophagy. <i>Pharmacological Research</i> , 2020, 157, 104828.	3.1	10
94	An interaction between CaMKII and calpain mediates myocardial ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 42.	0.9	0
95	Enzyme-based autophagy in anti-neoplastic management: From molecular mechanisms to clinical therapeutics. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188366.	3.3	37
96	Mitophagy inhibitor liensinine suppresses doxorubicin-induced cardiotoxicity through inhibition of Drp1-mediated maladaptive mitochondrial fission. <i>Pharmacological Research</i> , 2020, 157, 104846.	3.1	84
97	CaMKII/calpain interaction mediates ischemia/reperfusion injury in isolated rat hearts. <i>Cell Death and Disease</i> , 2020, 11, 388.	2.7	31
98	Preparation and Characterization of a Novel Triple Composite Scaffold Containing Silk Fiborin, Chitosan, and Alginate for 3D Culture of Colonic Carcinoma Cells In Vitro. <i>Medical Science Monitor</i> , 2020, 26, e922935.	0.5	9
99	Enhanced Bioavailability of Boswellic Acid by Piper longum: A Computational and Pharmacokinetic Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 551911.	1.6	11
100	Inhibition of CYP2E1 attenuates myocardial dysfunction in a murine model of insulin resistance through NLRP3-mediated regulation of mitophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 206-217.	1.8	18
101	Overexpression of CPXM2 predicts an unfavorable prognosis and promotes the proliferation and migration of gastric cancer. <i>Oncology Reports</i> , 2019, 42, 1283-1294.	1.2	11
102	ALDH2 and Stroke: A Systematic Review of the Evidence. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 195-210.	0.8	17
103	The Role of ALDH2 in Sepsis and the To-Be-Discovered Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 175-194.	0.8	11
104	ALDH2 Polymorphism and Ethanol Consumption: A Genetic-Environmental Interaction in Carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 229-236.	0.8	11
105	Aldehyde Dehydrogenase 2 (ALDH2) and Aging: Is There a Sensible Link?. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 237-253.	0.8	11
106	Mitophagy, Mitochondrial Dynamics, and Homeostasis in Cardiovascular Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	135
107	Clinical phenotype, in silico and biomedical analyses, and intervention for an East Asian population-specific c.370G>A (p.G124S) COQ4 mutation in a Chinese family with CoQ10 deficiency-associated Leigh syndrome. <i>Journal of Human Genetics</i> , 2019, 64, 297-304.	1.1	17
108	Quercetin improve ischemia/reperfusion-induced cardiomyocyte apoptosis in vitro and in vivo study via SIRT1/PGC1 α signaling. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9747-9757.	1.2	57

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109	CD74 knockout attenuates alcohol intake-induced cardiac dysfunction through AMPK-Skp2-mediated regulation of autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2368-2378.	1.8	16
110	Cardiac-specific overexpression of metallothionein attenuates L-NAME-induced myocardial contractile anomalies and apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4640-4652.	1.6	15
111	Response: Leptin, Endothelin, NADPH Oxidase, and Heart Failure. <i>Hypertension</i> , 2019, , .	1.3	0
112	Mitophagy and mitochondrial integrity in cardiac ischemia-reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2293-2302.	1.8	162
113	Mitochondrial ALDH2 protects against lipopolysaccharide-induced myocardial contractile dysfunction by suppression of ER stress and autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1627-1641.	1.8	60
114	Genetics and Epigenetics in Aging and Longevity: Myths and Truths. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1715-1717.	1.8	8
115	TAF5 promotes proliferation and migration in gastric cancer. <i>Molecular Medicine Reports</i> , 2019, 20, 4477-4488.	1.1	4
116	Physical Exercise and Selective Autophagy: Benefit and Risk on Cardiovascular Health. <i>Cells</i> , 2019, 8, 1436.	1.8	71
117	DNA-PKcs promotes alcohol-related liver disease by activating Drp1-related mitochondrial fission and repressing FUNDC1-required mitophagy. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 56.	7.1	125
118	B11 alleviates cardiac microvascular ischemia-reperfusion injury via modifying mitochondrial fission and inhibiting XO/ROS/F-actin pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 5056-5069.	2.0	72
119	Double knockout of Akt2 and AMPK predisposes cardiac aging without affecting lifespan: Role of autophagy and mitophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1865-1875.	1.8	41
120	Treg cells depletion is a mechanism that drives microvascular dysfunction in mice with established hypertension. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 403-412.	1.8	13
121	Role of Mammalian Target of Rapamycin in Muscle Growth. , 2019, , 251-261.		2
122	Role of autophagy in inherited metabolic and endocrine myopathies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 48-55.	1.8	18
123	Maternal obesity impairs fetal cardiomyocyte contractile function in sheep. <i>FASEB Journal</i> , 2019, 33, 2587-2598.	0.2	35
124	Physical exercise, autophagy and cardiometabolic stress in aging. <i>Aging</i> , 2019, 11, 5287-5288.	1.4	7
125	Mitochondrial Injury and Targeted Intervention in Septic Cardiomyopathy. <i>Current Pharmaceutical Design</i> , 2019, 25, 2060-2070.	0.9	32
126	Trehalose Protects against Insulin Resistance-Induced Tissue Injury and Excessive Autophagy in Skeletal Muscles and Kidney. <i>Current Pharmaceutical Design</i> , 2019, 25, 2077-2085.	0.9	12

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127	1154-P: Genetic and Pharmacological Suppression of Cathepsin K Promotes Wound Healing in Diabetic Mice. <i>Diabetes</i> , 2019, 68, .	0.3	0
128	Targeting autophagy in obesity: from pathophysiology to management. <i>Nature Reviews Endocrinology</i> , 2018, 14, 356-376.	4.3	244
129	Ablation of toll-like receptor 4 attenuates aging-induced myocardial remodeling and contractile dysfunction through NCoRI-HDAC1-mediated regulation of autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 119, 40-50.	0.9	61
130	BI1 is associated with microvascular protection in cardiac ischemia reperfusion injury via repressing Syk-“Nox2”-Drp1-mitochondrial fission pathways. <i>Angiogenesis</i> , 2018, 21, 599-615.	3.7	145
131	Protective role of melatonin in cardiac ischemia-reperfusion injury: From pathogenesis to targeted therapy. <i>Journal of Pineal Research</i> , 2018, 64, e12471.	3.4	193
132	MicroRNA-21: Bridging Binge Drinking and Cardiovascular Health. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 678-681.	1.4	3
133	Ripk3 regulates cardiac microvascular reperfusion injury: The role of IP3R-dependent calcium overload, XO-mediated oxidative stress and F-actin/filopodia-based cellular migration. <i>Cellular Signalling</i> , 2018, 45, 12-22.	1.7	125
134	Empagliflozin rescues diabetic myocardial microvascular injury via AMPK-mediated inhibition of mitochondrial fission. <i>Redox Biology</i> , 2018, 15, 335-346.	3.9	378
135	ALDH2 protects against high fat diet-induced obesity cardiomyopathy and defective autophagy: role of CaM kinase II, histone H3K9 methyltransferase SUV39H, Sirt1, and PGC-1 α deacetylation. <i>International Journal of Obesity</i> , 2018, 42, 1073-1087.	1.6	71
136	Pathogenesis of cardiac ischemia reperfusion injury is associated with CK2 β -disturbed mitochondrial homeostasis via suppression of FUNDC1-related mitophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 1080-1093.	5.0	317
137	Role of autophagy and regulatory mechanisms in alcoholic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2003-2009.	1.8	41
138	Effects of melatonin on fatty liver disease: The role of $\text{Nrf}2$ /ARE pathway, mitochondrial fission, and mitophagy. <i>Journal of Pineal Research</i> , 2018, 64, e12450.	3.4	239
139	Activation of aldehyde dehydrogenase 2 slows down the progression of atherosclerosis via attenuation of ER stress and apoptosis in smooth muscle cells. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 48-58.	2.8	40
140	Inhibition of advanced glycation endproduct (AGE) rescues against streptozotocin-induced diabetic cardiomyopathy: Role of autophagy and ER stress. <i>Toxicology Letters</i> , 2018, 284, 10-20.	0.4	50
141	DUSP1 alleviates cardiac ischemia/reperfusion injury by suppressing the Mff-required mitochondrial fission and Bnip3-related mitophagy via the JNK pathways. <i>Redox Biology</i> , 2018, 14, 576-587.	3.9	341
142	Effect of Age on Prognosis of Gastric Signet-Ring Cell Carcinoma: A SEER Database Analysis. <i>Medical Science Monitor</i> , 2018, 24, 8524-8532.	0.5	13
143	Overexpression of FNDC1 in Gastric Cancer and its Prognostic Significance. <i>Journal of Cancer</i> , 2018, 9, 4586-4595.	1.2	38
144	Melatonin Ameliorates the Progression of Atherosclerosis via Mitophagy Activation and NLRP3 Inflammasome Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	175

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291	Deficiency in AMPK attenuates ethanol-induced cardiac contractile dysfunction through inhibition of autophagosome formation. <i>Cardiovascular Research</i> , 2012, 94, 480-491.	1.8	75
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