

Jun Ren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2526345/publications.pdf>

Version: 2024-02-01

570
papers

36,055
citations

3933

88
h-index

6300

158
g-index

603
all docs

603
docs citations

603
times ranked

41862
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Empagliflozin rescues diabetic myocardial microvascular injury via AMPK-mediated inhibition of mitochondrial fission. <i>Redox Biology</i> , 2018, 15, 335-346.	9.0	378
4	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.	9.0	341
5	Pathogenesis of cardiac ischemia reperfusion injury is associated with CK2 \pm -disturbed mitochondrial homeostasis via suppression of FUNDC1-related mitophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 1080-1093.	11.2	317
6	Mitochondrial biogenesis in the metabolic syndrome and cardiovascular disease. <i>Journal of Molecular Medicine</i> , 2010, 88, 993-1001.	3.9	306
7	Aldehyde dehydrogenase 2 (ALDH2) rescues myocardial ischaemia/reperfusion injury: role of autophagy paradox and toxic aldehyde. <i>European Heart Journal</i> , 2011, 32, 1025-1038.	2.2	299
8	Endoplasmic reticulum stress and unfolded protein response in cardiovascular diseases. <i>Nature Reviews Cardiology</i> , 2021, 18, 499-521.	13.7	283
9	Insulin-like Growth Factor I as a Cardiac Hormone: Physiological and Pathophysiological Implications in Heart Disease. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 2049-2061.	1.9	274
10	Ripk3 induces mitochondrial apoptosis via inhibition of FUNDC1 mitophagy in cardiac IR injury. <i>Redox Biology</i> , 2017, 13, 498-507.	9.0	254
11	Targeting autophagy in obesity: from pathophysiology to management. <i>Nature Reviews Endocrinology</i> , 2018, 14, 356-376.	9.6	244
12	Effects of melatonin on fatty liver disease: The role of NR4A1 - DNA - $\text{PK}\alpha$ - p53 pathway, mitochondrial fission, and mitophagy. <i>Journal of Pineal Research</i> , 2018, 64, e12450.	7.4	239
13	Capsaicin induces browning of white adipose tissue and counters obesity by activating TRPV1 channel-dependent mechanisms. <i>British Journal of Pharmacology</i> , 2016, 173, 2369-2389.	5.4	236
14	High dietary fat induces NADPH oxidase-associated oxidative stress and inflammation in rat cerebral cortex. <i>Experimental Neurology</i> , 2005, 191, 318-325.	4.1	233
15	AT ₁ Blockade Prevents Glucose-Induced Cardiac Dysfunction in Ventricular Myocytes. <i>Hypertension</i> , 2003, 42, 206-212.	2.7	221
16	Melatonin suppresses platelet activation and function against cardiac ischemia/reperfusion injury via $\text{PPAR}\gamma$ - FUNDC1 /mitophagy pathways. <i>Journal of Pineal Research</i> , 2017, 63, e12438.	7.4	204
17	Protective role of melatonin in cardiac ischemia-reperfusion injury: From pathogenesis to targeted therapy. <i>Journal of Pineal Research</i> , 2018, 64, e12471.	7.4	193
18	Targeting Autophagy in Aging and Aging-Related Cardiovascular Diseases. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 1064-1076.	8.7	191

#	ARTICLE	IF	CITATIONS
19	Transgenic Overexpression of Aldehyde Dehydrogenase-2 Rescues Chronic Alcohol Intakeâ€“Induced Myocardial Hypertrophy and Contractile Dysfunction. <i>Circulation</i> , 2009, 119, 1941-1949.	1.6	185
20	Chronic akt activation accentuates aging-induced cardiac hypertrophy and myocardial contractile dysfunction: role of autophagy. <i>Basic Research in Cardiology</i> , 2011, 106, 1173-1191.	5.9	179
21	Leptin Attenuates Cardiac Contraction in Rat Ventricular Myocytes. <i>Hypertension</i> , 2000, 36, 501-505.	2.7	178
22	Metallothionein Prevents Diabetes-Induced Deficits in Cardiomyocytes by Inhibiting Reactive Oxygen Species Production. <i>Diabetes</i> , 2003, 52, 777-783.	0.6	175
23	Melatonin Ameliorates the Progression of Atherosclerosis via Mitophagy Activation and NLRP3 Inflammasome Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	175
24	Molecular mechanisms of chromium in alleviating insulin resistance. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 313-319.	4.2	173
25	Oxidative stress and stress signaling: menace of diabetic cardiomyopathy. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 908-917.	6.1	171
26	Endothelin-1 enhances oxidative stress, cell proliferation and reduces apoptosis in human umbilical vein endothelial cells: role of ETB receptor, NADPH oxidase and caveolin-1. <i>British Journal of Pharmacology</i> , 2005, 145, 323-333.	5.4	167
27	Mitophagy and mitochondrial integrity in cardiac ischemia-reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2293-2302.	3.8	162
28	Peroxisome Proliferator-Activated Receptor (PPAR) in Metabolic Syndrome and Type 2 Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2007, 3, 33-39.	1.3	159
29	Impaired Macrophage Migration Inhibitory Factorâ€“AMP-Activated Protein Kinase Activation and Ischemic Recovery in the Senescent Heart. <i>Circulation</i> , 2010, 122, 282-292.	1.6	156
30	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.	9.0	150
31	Obesity cardiomyopathy: evidence, mechanisms, and therapeutic implications. <i>Physiological Reviews</i> , 2021, 101, 1745-1807.	28.8	150
32	Glucagon-Like Peptide-1 Protects Against Cardiac Microvascular Injury in Diabetes via a cAMP/PKA/Rho-Dependent Mechanism. <i>Diabetes</i> , 2013, 62, 1697-1708.	0.6	149
33	Ferritinophagy and ferroptosis in the management of metabolic diseases. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 444-462.	7.1	148
34	Dietary iron deficiency induces ventricular dilation, mitochondrial ultrastructural aberrations and cytochrome <i>c</i> release: involvement of nitric oxide synthase and protein tyrosine nitration. <i>Clinical Science</i> , 2005, 109, 277-286.	4.3	147
35	Role of mitochondrial quality surveillance in myocardial infarction: From bench to bedside. <i>Ageing Research Reviews</i> , 2021, 66, 101250.	10.9	147
36	Bl1 is associated with microvascular protection in cardiac ischemia reperfusion injury via repressing Sykâ€“Nox2â€“Drp1-mitochondrial fission pathways. <i>Angiogenesis</i> , 2018, 21, 599-615.	7.2	145

#	ARTICLE	IF	CITATIONS
37	Metallothionein prolongs survival and antagonizes senescence-associated cardiomyocyte diastolic dysfunction: role of oxidative stress. <i>FASEB Journal</i> , 2006, 20, 1024-1026.	0.5	143
38	Sex difference in alcoholism: Who is at a greater risk for development of alcoholic complication?. <i>Life Sciences</i> , 2010, 87, 133-138.	4.3	140
39	Adiponectin knockout accentuates high fat diet-induced obesity and cardiac dysfunction: Role of autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1136-1148.	3.8	137
40	Mitophagy, Mitochondrial Dynamics, and Homeostasis in Cardiovascular Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	135
41	Coronary microvascular injury in myocardial infarction: perception and knowledge for mitochondrial quality control. <i>Theranostics</i> , 2021, 11, 6766-6785.	10.0	135
42	ALDH2 in alcoholic heart diseases: Molecular mechanism and clinical implications. , 2011, 132, 86-95.		134
43	Enhanced Stability of Core-Surface Cross-Linked Micelles Fabricated from Amphiphilic Brush Copolymers. <i>Biomacromolecules</i> , 2004, 5, 1736-1744.	5.4	133
44	Curcumin Inhibits Platelet-Derived Growth Factor-Stimulated Vascular Smooth Muscle Cell Function and Injury-Induced Neointima Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 85-90.	2.4	128
45	ER-Mitochondria Microdomains in Cardiac Ischemia-Reperfusion Injury: A Fresh Perspective. <i>Frontiers in Physiology</i> , 2018, 9, 755.	2.8	128
46	Akt2 knockout preserves cardiac function in high-fat diet-induced obesity by rescuing cardiac autophagosome maturation. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 61-63.	3.3	126
47	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.	3.6	125
48	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.	17.1	125
49	High-fat diet-induced juvenile obesity leads to cardiomyocyte dysfunction and upregulation of Foxo3a transcription factor independent of lipotoxicity and apoptosis. <i>Journal of Hypertension</i> , 2006, 24, 549-561.	0.5	124
50	Metallothionein Prevents High-Fat Diet-Induced Cardiac Contractile Dysfunction. <i>Diabetes</i> , 2007, 56, 2201-2212.	0.6	124
51	Nitric oxide synthase uncoupling: A therapeutic target in cardiovascular diseases. <i>Vascular Pharmacology</i> , 2012, 57, 168-172.	2.1	123
52	Aging induces cardiac diastolic dysfunction, oxidative stress, accumulation of advanced glycation endproducts and protein modification. <i>Aging Cell</i> , 2005, 4, 57-64.	6.7	116
53	Leptin Regulates Cardiomyocyte Contractile Function Through Endothelin-1 Receptor-NADPH Oxidase Pathway. <i>Hypertension</i> , 2006, 47, 222-229.	2.7	115
54	Alcohol and Acetaldehyde in Public Health: From Marvel to Menace. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 1285-1301.	2.6	115

#	ARTICLE	IF	CITATIONS
55	AMP-activated protein kinase deficiency exacerbates aging-induced myocardial contractile dysfunction. <i>Aging Cell</i> , 2010, 9, 592-606.	6.7	114
56	Ethanol and acetaldehyde in alcoholic cardiomyopathy: from bad to ugly en route to oxidative stress. <i>Alcohol</i> , 2004, 32, 175-186.	1.7	112
57	Mitochondrial aldehyde dehydrogenase 2 accentuates aging-induced cardiac remodeling and contractile dysfunction: role of AMPK, Sirt1, and mitochondrial function. <i>Free Radical Biology and Medicine</i> , 2014, 71, 208-220.	2.9	112
58	Bax inhibitor 1 preserves mitochondrial homeostasis in acute kidney injury through promoting mitochondrial retention of PHB2. <i>Theranostics</i> , 2020, 10, 384-397.	10.0	112
59	Impaired SERCA function contributes to cardiomyocyte dysfunction in insulin resistant rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 297-307.	1.9	110
60	Insulin inhibits tumor necrosis factor- α induction in myocardial ischemia/reperfusion: Role of Akt and endothelial nitric oxide synthase phosphorylation*. <i>Critical Care Medicine</i> , 2008, 36, 1551-1558.	0.9	110
61	Overexpression of Aldehyde Dehydrogenase-2 (ALDH2) Transgene Prevents Acetaldehyde-induced Cell Injury in Human Umbilical Vein Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 11244-11252.	3.4	108
62	DNA-PKcs promotes cardiac ischemia reperfusion injury through mitigating BI-1-governed mitochondrial homeostasis. <i>Basic Research in Cardiology</i> , 2020, 115, 11.	5.9	106
63	Abrogated Leptin-Induced Cardiac Contractile Response in Ventricular Myocytes Under Spontaneous Hypertension. <i>Hypertension</i> , 2002, 39, 69-74.	2.7	105
64	Endoplasmic reticulum stress and protein quality control in diabetic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 209-218.	3.8	105
65	Targeting autophagy in ischemic stroke: From molecular mechanisms to clinical therapeutics. , 2021, 225, 107848.		105
66	Maternal obesity, lipotoxicity and cardiovascular diseases in offspring. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 55, 111-116.	1.9	103
67	Reduced contractile response to insulin and IGF-I in ventricular myocytes from genetically obese Zucker rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1708-H1714.	3.2	100
68	Autophagy as an emerging target in cardiorenal metabolic disease: From pathophysiology to management. , 2018, 191, 1-22.		100
69	Metallothionein alleviates oxidative stress-induced endoplasmic reticulum stress and myocardial dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 228-237.	1.9	99
70	Cardiac overexpression of metallothionein rescues cardiac contractile dysfunction and endoplasmic reticulum stress but not autophagy in sepsis. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 367-378.	1.9	99
71	Apelin administration ameliorates high fat diet-induced cardiac hypertrophy and contractile dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 63, 4-13.	1.9	99
72	Aldehyde dehydrogenase 2 ameliorates doxorubicin-induced myocardial dysfunction through detoxification of 4-HNE and suppression of autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 71, 92-104.	1.9	98

#	ARTICLE	IF	CITATIONS
73	Rutin attenuates doxorubicin-induced cardiotoxicity via regulating autophagy and apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1904-1911.	3.8	97
74	Akt2 ablation prolongs life span and improves myocardial contractile function with adaptive cardiac remodeling: role of Sirt1-mediated autophagy regulation. <i>Aging Cell</i> , 2017, 16, 976-987.	6.7	97
75	Facilitated ethanol metabolism promotes cardiomyocyte contractile dysfunction through autophagy in murine hearts. <i>Autophagy</i> , 2012, 8, 593-608.	9.1	96
76	Obesity Paradox in Aging: From Prevalence to Pathophysiology. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 182-189.	3.1	96
77	Ginsenosides Rb1 and Re decrease cardiac contraction in adult rat ventricular myocytes: role of nitric oxide. <i>British Journal of Pharmacology</i> , 2001, 134, 1159-1165.	5.4	95
78	Mechanisms of alcoholic heart disease. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008, 2, 497-506.	2.1	95
79	Epigenetics and obesity cardiomyopathy: From pathophysiology to prevention and management. , 2016, 161, 52-66.		95
80	Cardiac-specific overexpression of insulin-like growth factor 1 attenuates aging-associated cardiac diastolic contractile dysfunction and protein damage. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1398-H1403.	3.2	93
81	Chromium Alleviates Glucose Intolerance, Insulin Resistance, and Hepatic ER Stress in Obese Mice. <i>Obesity</i> , 2008, 16, 1331-1337.	3.0	92
82	Overnutrition and maternal obesity in sheep pregnancy alter the JNK α 1 signaling cascades and cardiac function in the fetal heart. <i>FASEB Journal</i> , 2010, 24, 2066-2076.	0.5	92
83	Curcumin suppresses doxorubicin-induced cardiomyocyte pyroptosis via a PI3K/Akt/mTOR-dependent manner. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 752-769.	1.7	92
84	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.	2.2	92
85	Metallothionein alleviates cardiac dysfunction in streptozotocin-induced diabetes: Role of Ca ²⁺ cycling proteins, NADPH oxidase, poly(ADP-Ribose) polymerase and myosin heavy chain isozyme. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1419-1429.	2.9	91
86	Ca ²⁺ /calmodulin-dependent protein kinase kinase is involved in AMP-activated protein kinase activation by lipoic acid in C2C12 myotubes. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1395-C1403.	4.6	91
87	Deficiency in AMP-activated protein kinase exaggerates high fat diet-induced cardiac hypertrophy and contractile dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 712-722.	1.9	90
88	Macrophage Migration Inhibitory Factor Deletion Exacerbates Pressure Overload-Induced Cardiac Hypertrophy Through Mitigating Autophagy. <i>Hypertension</i> , 2014, 63, 490-499.	2.7	90
89	Side-stream smoking reduces intestinal inflammation and increases expression of tight junction proteins. <i>World Journal of Gastroenterology</i> , 2012, 18, 2180.	3.3	90
90	Advanced glycation endproduct induces ROS accumulation, apoptosis, MAP kinase activation and nuclear O-GlcNAcylation in human cardiac myocytes. <i>Life Sciences</i> , 2007, 80, 1051-1056.	4.3	89

#	ARTICLE	IF	CITATIONS
91	Hypertrophic cardiomyopathy in high-fat diet-induced obesity: role of suppression of forkhead transcription factor and atrophy gene transcription. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1206-H1215.	3.2	89
92	Cardiac Health in Women With Metabolic Syndrome: Clinical Aspects and Pathophysiology. <i>Obesity</i> , 2009, 17, 1114-1123.	3.0	89
93	Transcatheter Versus Surgical Closure of Perimembranous Ventricular Septal Defects in Children. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1159-1168.	2.8	89
94	SARS-CoV-2 and cardiovascular complications: From molecular mechanisms to pharmaceutical management. <i>Biochemical Pharmacology</i> , 2020, 178, 114114.	4.4	89
95	Attenuation of Acetaldehyde-induced cell injury by overexpression of aldehyde dehydrogenase-2 (ALDH2) transgene in human cardiac myocytes: role of MAP kinase signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 283-294.	1.9	88
96	Cisplatin compromises myocardial contractile function and mitochondrial ultrastructure: Role of endoplasmic reticulum stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 460-465.	1.9	86
97	IGF-1 deficiency resists cardiac hypertrophy and myocardial contractile dysfunction: role of microRNA-1 and microRNA-133a. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 83-95.	3.6	86
98	IGF-I attenuates diabetes-induced cardiac contractile dysfunction in ventricular myocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E658-E666.	3.5	85
99	Aldehyde Dehydrogenase 2 Ameliorates Acute Cardiac Toxicity of Ethanol. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2187-2196.	2.8	85
100	Sarcomeric protein isoform transitions in cardiac muscle: A journey to heart failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 47-52.	3.8	84
101	Mitophagy inhibitor liensinine suppresses doxorubicin-induced cardiotoxicity through inhibition of Drp1-mediated maladaptive mitochondrial fission. <i>Pharmacological Research</i> , 2020, 157, 104846.	7.1	84
102	Protein Tyrosine Phosphatase 1B and Insulin Resistance: Role of Endoplasmic Reticulum Stress/Reactive Oxygen Species/Nuclear Factor Kappa B Axis. <i>PLoS ONE</i> , 2013, 8, e77228.	2.5	84
103	The Emerging Role of Coenzyme Q-10 in Aging, Neurodegeneration, Cardiovascular Disease, Cancer and Diabetes Mellitus. <i>Current Neurovascular Research</i> , 2005, 2, 447-459.	1.1	83
104	Metabolic Stress, Autophagy, and Cardiovascular Aging: from Pathophysiology to Therapeutics. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 699-711.	7.1	83
105	Herbal and Traditional Chinese Medicine for the Treatment of Cardiovascular Complications in Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2008, 4, 320-328.	1.3	81
106	Complex inhibition of autophagy by mitochondrial aldehyde dehydrogenase shortens lifespan and exacerbates cardiac aging. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1919-1932.	3.8	81
107	The insulin-like growth factor I system: Physiological and pathophysiological implication in cardiovascular diseases associated with metabolic syndrome. <i>Biochemical Pharmacology</i> , 2015, 93, 409-417.	4.4	79
108	A newly synthetic chromium complex - chromium(phenylalanine) ₃ improves insulin responsiveness and reduces whole body glucose tolerance. <i>FEBS Letters</i> , 2005, 579, 1458-1464.	2.8	78

#	ARTICLE	IF	CITATIONS
109	Insulin-Like Growth Factor 1 Alleviates High-Fat Diet-Induced Myocardial Contractile Dysfunction. Hypertension, 2012, 59, 680-693.	2.7	78
110	Inhibition of reactive oxygen species in hypothalamic paraventricular nucleus attenuates the renin-angiotensin system and proinflammatory cytokines in hypertension. Toxicology and Applied Pharmacology, 2014, 276, 115-120.	2.8	78
111	Measurement of cardiac mechanical function in isolated ventricular myocytes from rats and mice by computerized video-based imaging. Biological Procedures Online, 2001, 3, 43-53.	2.9	77
112	Streptozotocin directly impairs cardiac contractile function in isolated ventricular myocytes via a p38 map kinase-dependent oxidative stress mechanism. Biochemical and Biophysical Research Communications, 2004, 318, 1066-1071.	2.1	77
113	Cathepsin K Knockout Mitigates High-Fat Diet-Induced Cardiac Hypertrophy and Contractile Dysfunction. Diabetes, 2013, 62, 498-509.	0.6	77
114	FUNDC1 interacts with FBXL2 to govern mitochondrial integrity and cardiac function through an IP3R3-dependent manner in obesity. Science Advances, 2020, 6, .	10.3	77
115	Deficiency in AMPK attenuates ethanol-induced cardiac contractile dysfunction through inhibition of autophagosome formation. Cardiovascular Research, 2012, 94, 480-491.	3.8	75
116	Luteolin Attenuates Doxorubicin-Induced Cardiotoxicity Through Promoting Mitochondrial Autophagy. Frontiers in Physiology, 2020, 11, 113.	2.8	75
117	Diabetic Cardiomyopathy: Do Women Differ From Men?. Endocrine, 2004, 25, 073-084.	2.2	74
118	Chronic Akt activation attenuated lipopolysaccharide-induced cardiac dysfunction via Akt/GSK3 β -dependent inhibition of apoptosis and ER stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 848-863.	3.8	74
119	Aldehyde dehydrogenase 2 knockout accentuates ethanol-induced cardiac depression: Role of protein phosphatases. Journal of Molecular and Cellular Cardiology, 2010, 49, 322-329.	1.9	73
120	High extracellular glucose impairs cardiac E-C coupling in a glycosylation-dependent manner. American Journal of Physiology - Heart and Circulatory Physiology, 1997, 273, H2876-H2883.	3.2	72
121	Impact of estrogen replacement on ventricular myocyte contractile function and protein kinase B/Akt activation. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1800-H1807.	3.2	72
122	BI1 alleviates cardiac microvascular ischemia-reperfusion injury via modifying mitochondrial fission and inhibiting XO/ROS/F-actin pathways. Journal of Cellular Physiology, 2019, 234, 5056-5069.	4.1	72
123	Aldehyde dehydrogenase-2 (ALDH2) ameliorates chronic alcohol ingestion-induced myocardial insulin resistance and endoplasmic reticulum stress. Journal of Molecular and Cellular Cardiology, 2009, 47, 247-255.	1.9	71
124	Maternal obesity induces fibrosis in fetal myocardium of sheep. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E968-E975.	3.5	71
125	Autophagy and cardiovascular aging. Cell Cycle, 2012, 11, 2092-2099.	2.6	71
126	Interaction between maternal and postnatal high fat diet leads to a greater risk of myocardial dysfunction in offspring via enhanced lipotoxicity, IRS-1 serine phosphorylation and mitochondrial defects. Journal of Molecular and Cellular Cardiology, 2013, 55, 117-129.	1.9	71

#	ARTICLE	IF	CITATIONS
127	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 β deacetylation. <i>International Journal of Obesity</i> , 2018, 42, 1073-1087.	3.4	71
128	Physical Exercise and Selective Autophagy: Benefit and Risk on Cardiovascular Health. <i>Cells</i> , 2019, 8, 1436.	4.1	71
129	Highly stable core-surface-crosslinked nanoparticles as cisplatin carriers for cancer chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 48, 50-57.	5.0	70
130	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.	3.4	69
131	Diabetic cardiomyocyte dysfunction and myocyte insulin resistance: Role of glucose-induced PKC activity. <i>Molecular and Cellular Biochemistry</i> , 2004, 262, 155-163.	3.1	68
132	Macrophage Migration Inhibitory Factor Deficiency Augments Doxorubicin-Induced Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2013, 2, e000439.	3.7	68
133	Detection of circulating gastric carcinoma-associated antigen MG7-Ag in human sera using an established single determinant immuno-polymerase chain reaction technique. <i>Cancer</i> , 2000, 88, 280-285.	4.1	67
134	Pum2-Mff axis fine-tunes mitochondrial quality control in acute ischemic kidney injury. <i>Cell Biology and Toxicology</i> , 2020, 36, 365-378.	5.3	67
135	Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 105.	8.6	67
136	Overexpression of alcohol dehydrogenase exacerbates ethanol-induced contractile defect in cardiac myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1216-H1222.	3.2	66
137	Cardiac-specific overexpression of catalase rescues ventricular myocytes from ethanol-induced cardiac contractile defect. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 645-652.	1.9	66
138	Cardiac overexpression of antioxidant catalase attenuates aging-induced cardiomyocyte relaxation dysfunction. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 276-285.	4.6	66
139	AMP-dependent kinase and autophagic flux are involved in aldehyde dehydrogenase-2-induced protection against cardiac toxicity of ethanol. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1736-1748.	2.9	65
140	mTOR-Independent autophagy inducer trehalose rescues against insulin resistance-induced myocardial contractile anomalies: Role of p38 MAPK and Foxo1. <i>Pharmacological Research</i> , 2016, 111, 357-373.	7.1	65
141	Mitophagy Receptors and Mediators: Therapeutic Targets in the Management of Cardiovascular Ageing. <i>Ageing Research Reviews</i> , 2020, 62, 101129.	10.9	65
142	Sepsis-Induced Depressed Contractile Function of Isolated Ventricular Myocytes Is Due to Altered Calcium Transient Properties. <i>Shock</i> , 2002, 18, 285-288.	2.1	64
143	Influence of cardiac-specific overexpression of insulin-like growth factor 1 on lifespan and aging-associated changes in cardiac intracellular Ca ²⁺ homeostasis, protein damage and apoptotic protein expression. <i>Aging Cell</i> , 2007, 6, 799-806.	6.7	64
144	Deficiency of Insulin-Like Growth Factor 1 Reduces Sensitivity to Aging-Associated Cardiomyocyte Dysfunction. <i>Rejuvenation Research</i> , 2008, 11, 725-733.	1.8	64

#	ARTICLE	IF	CITATIONS
145	Cardiac Overexpression of Alcohol Dehydrogenase Exacerbates Cardiac Contractile Dysfunction, Lipid Peroxidation, and Protein Damage After Chronic Ethanol Ingestion. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 1090-1098.	2.4	63
146	mTOR&STAT3¬ch signalling contributes to ALDH2&induced protection against cardiac contractile dysfunction and autophagy under alcoholism. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 615-625.	3.6	63
147	Endoplasmic reticulum stress in liver diseases. <i>Hepatology</i> , 2023, 77, 619-639.	7.3	63
148	High-dose benfotiamine rescues cardiomyocyte contractile dysfunction in streptozotocin-induced diabetes mellitus. <i>Journal of Applied Physiology</i> , 2006, 100, 150-156.	2.5	62
149	Mas receptor mediates cardioprotection of angiotensin&(1&7) against Angiotensin II&induced cardiomyocyte autophagy and cardiac remodelling through inhibition of oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 48-57.	3.6	61
150	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.	1.9	61
151	Treatment of Foot Disease in Patients with Type 2 Diabetes Mellitus using Human Umbilical Cord Blood Mesenchymal Stem Cells: Response and Correction of Immunological Anomalies. <i>Current Pharmaceutical Design</i> , 2013, 19, 4893-4899.	1.9	60
152	Targeting Autophagy for the Therapeutic Application of Histone Deacetylase Inhibitors in Ischemia/Reperfusion Heart Injury. <i>Circulation</i> , 2014, 129, 1088-1091.	1.6	60
153	MicroRNA-206 suppresses gastric cancer cell growth and metastasis. <i>Cell and Bioscience</i> , 2014, 4, 26.	4.8	60
154	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.	3.8	60
155	Alcohol Dehydrogenase Accentuates Ethanol-Induced Myocardial Dysfunction and Mitochondrial Damage in Mice: Role of Mitochondrial Death Pathway. <i>PLoS ONE</i> , 2010, 5, e8757.	2.5	59
156	Macrophage Migration Inhibitory Factor (MIF) Deficiency Exacerbates Aging-Induced Cardiac Remodeling and Dysfunction Despite Improved Inflammation: Role of Autophagy Regulation. <i>Scientific Reports</i> , 2016, 6, 22488.	3.3	59
157	IGF-I alleviates diabetes-induced RhoA activation, eNOS uncoupling, and myocardial dysfunction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R793-R802.	1.8	58
158	Ablation of Akt2 prevents paraquat-induced myocardial mitochondrial injury and contractile dysfunction: Role of Nrf2. <i>Toxicology Letters</i> , 2017, 269, 1-14.	0.8	58
159	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.	17.1	58
160	Mitochondrial aldehyde dehydrogenase (ALDH2) rescues cardiac contractile dysfunction in an APP/PS1 murine model of Alzheimer&TM's disease via inhibition of ACSL4-dependent ferroptosis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 39-49.	6.1	58
161	Benfotiamine alleviates diabetes-induced cerebral oxidative damage independent of advanced glycation end-product, tissue factor and TNF-Î±. <i>Neuroscience Letters</i> , 2006, 394, 158-162.	2.1	57
162	Insulin-sensitizing and cholesterol-lowering effects of chromium (d-Phenylalanine)3. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1187-1193.	3.5	57

#	ARTICLE	IF	CITATIONS
163	Deficiency in TLR4 signal transduction ameliorates cardiac injury and cardiomyocyte contractile dysfunction during ischemia. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1513-1525.	3.6	57
164	Quercetin improve ischemia/reperfusion-induced cardiomyocyte apoptosis in vitro and in vivo study via SIRT1/PGC-1 α signaling. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9747-9757.	2.6	57
165	Therapeutic Efficacy of Selegiline in Neurodegenerative Disorders and Neurological Diseases. <i>Current Drug Targets</i> , 2006, 7, 1513-1529.	2.1	57
166	Current status and future direction of Chinese herbal medicine. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 347-348.	8.7	56
167	Impaired cardiac function and IGF-I response in myocytes from calmodulin-diabetic mice: role of Akt and RhoA. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E366-E376.	3.5	56
168	Metallothionein alleviates glutathione depletion-induced oxidative cardiomyopathy in murine hearts. <i>Critical Care Medicine</i> , 2008, 36, 2106-2116.	0.9	56
169	Deletion of TLR4 attenuates lipopolysaccharide-induced acute liver injury by inhibiting inflammation and apoptosis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1610-1619.	6.1	56
170	Altered cardiac excitation-contraction coupling in ventricular myocytes from spontaneously diabetic BB rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H238-H244.	3.2	55
171	Sucrose-induced cardiomyocyte dysfunction is both preventable and reversible with clinically relevant treatments. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E718-E724.	3.5	55
172	Cardiac-specific knockout of ETA receptor mitigates low ambient temperature-induced cardiac hypertrophy and contractile dysfunction. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 97-107.	3.3	55
173	TBC1D15/RAB7-regulated mitochondria-lysosome interaction confers cardioprotection against acute myocardial infarction-induced cardiac injury. <i>Theranostics</i> , 2020, 10, 11244-11263.	10.0	55
174	A burning issue: do sepsis and systemic inflammatory response syndrome (SIRS) directly contribute to cardiac dysfunction?. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 15.	3.0	54
175	Influence of long-term caloric restriction on myocardial and cardiomyocyte contractile function and autophagy in mice. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1592-1599.	4.2	54
176	CARD9 knockout ameliorates myocardial dysfunction associated with high fat diet-induced obesity. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 185-195.	1.9	54
177	Mitochondria and Oxidative Stress in the Cardiorenal Metabolic Syndrome. <i>CardioRenal Medicine</i> , 2012, 2, 87-109.	1.9	52
178	Maternal nutrient restriction during early to mid gestation up-regulates cardiac insulin-like growth factor (IGF) receptors associated with enlarged ventricular size in fetal sheep. <i>Growth Hormone and IGF Research</i> , 2005, 15, 291-299.	1.1	51
179	Chromium (D-phenylalanine) ₃ Supplementation Alters Glucose Disposal, Insulin Signaling, and Glucose Transporter-4 Membrane Translocation in Insulin-Resistant Mice. <i>Journal of Nutrition</i> , 2008, 138, 1846-1851.	2.9	51
180	Mitochondrial Ca ²⁺ regulation in the etiology of heart failure: physiological and pathophysiological implications. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1301-1309.	6.1	51

#	ARTICLE	IF	CITATIONS
181	Macrophage migration inhibitory factor plays a permissive role in the maintenance of cardiac contractile function under starvation through regulation of autophagy. <i>Cardiovascular Research</i> , 2013, 99, 412-421.	3.8	50
182	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.	0.8	50
183	Intermedin (adrenomedullin-2) enhances cardiac contractile function via a protein kinase C- and protein kinase A-dependent pathway in murine ventricular myocytes. <i>Journal of Applied Physiology</i> , 2006, 101, 778-784.	2.5	49
184	Metallothionein Abrogates GTP Cyclohydrolase I Inhibitionâ€“Induced Cardiac Contractile and Morphological Defects. <i>Hypertension</i> , 2009, 53, 1023-1031.	2.7	49
185	Targeted deletion of PTEN in cardiomyocytes renders cardiac contractile dysfunction through interruption of Pink1â€“AMPK signaling and autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 290-298.	3.8	49
186	Permissive role of AMPK and autophagy in adiponectin deficiency-accentuated myocardial injury and inflammation in endotoxemia. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 93, 18-31.	1.9	49
187	Swim training sensitizes myocardial response to insulin: Role of Akt-dependent eNOS activation. <i>Cardiovascular Research</i> , 2007, 75, 369-380.	3.8	48
188	Catalase alleviates cardiomyocyte dysfunction in diabetes: role of Akt, Forkhead transcriptional factor and silent information regulator 2. <i>Life Sciences</i> , 2007, 81, 895-905.	4.3	48
189	CARDIAC-SPECIFIC OVEREXPRESSION OF CATALASE PROLONGS LIFESPAN AND ATTENUATES AGEING-INDUCED CARDIOMYOCYTE CONTRACTILE DYSFUNCTION AND PROTEIN DAMAGE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 81-87.	1.9	48
190	Adiponectin Improves Cardiomyocyte Contractile Function in <i><i>db/db</i></i> Diabetic Obese Mice. <i>Obesity</i> , 2009, 17, 262-268.	3.0	48
191	Too much or not enough of a good thing â€” The Janus faces of autophagy in cardiac fuel and protein homeostasis. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 223-226.	1.9	48
192	What Fans the Fire: Insights into Mechanisms of Leptin in Metabolic Syndrome- Associated Heart Diseases. <i>Current Pharmaceutical Design</i> , 2014, 20, 652-658.	1.9	48
193	INFLUENCE OF PRENATAL ALCOHOL EXPOSURE ON MYOCARDIAL CONTRACTILE FUNCTION IN ADULT RAT HEARTS: ROLE OF INTRACELLULAR CALCIUM AND APOPTOSIS. <i>Alcohol and Alcoholism</i> , 2002, 37, 30-37.	1.6	47
194	Doxorubicin induces cardiomyocyte dysfunction via a p38 MAP kinase-dependent oxidative stress mechanism. <i>Cancer Detection and Prevention</i> , 2005, 29, 294-299.	2.1	47
195	Exendin-4 and Liraglutide Attenuate Glucose Toxicity-Induced Cardiac Injury through mTOR/ULK1-Dependent Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	47
196	Malondialdehyde inhibits cardiac contractile function in ventricular myocytes via a p38 mitogen-activated protein kinase-dependent mechanism. <i>British Journal of Pharmacology</i> , 2003, 139, 1310-1316.	5.4	46
197	Possible Involvement of NADPH Oxidase and JNK in Homocysteine-Induced Oxidative Stress and Apoptosis in Human Umbilical Vein Endothelial Cells. <i>Cardiovascular Toxicology</i> , 2005, 5, 009-020.	2.7	46
198	Cardiac overexpression of insulin-like growth factor 1 attenuates chronic alcohol intake-induced myocardial contractile dysfunction but not hypertrophy: Roles of Akt, mTOR, GSK3 ^{Î²} , and PTEN. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1238-1253.	2.9	46

#	ARTICLE	IF	CITATIONS
199	Ablation of Akt2 protects against lipopolysaccharide-induced cardiac dysfunction: Role of Akt ubiquitination E3 ligase TRAF6. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 76-87.	1.9	46
200	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	46
201	Mitochondria-Targeted Antioxidant Prevents Cardiac Dysfunction Induced by Tafazzin Gene Knockdown in Cardiac Myocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	4.0	45
202	INFLUENCE OF CHRONIC ALCOHOL INGESTION ON ACETALDEHYDE-INDUCED DEPRESSION OF RAT CARDIAC CONTRACTILE FUNCTION. <i>Alcohol and Alcoholism</i> , 2000, 35, 554-560.	1.6	44
203	High glucose induces cardiac insulin-like growth factor I resistance in ventricular myocytes: role of Akt and ERK activation. <i>Cardiovascular Research</i> , 2003, 57, 738-748.	3.8	44
204	Insulin-Like Growth Factor I Deficiency Prolongs Survival and Antagonizes Paraquat-Induced Cardiomyocyte Dysfunction: Role of Oxidative Stress. <i>Rejuvenation Research</i> , 2007, 10, 501-512.	1.8	44
205	Role of Cardiac Steatosis and Lipotoxicity in Obesity Cardiomyopathy. <i>Hypertension</i> , 2011, 57, 148-150.	2.7	44
206	Influence of maternal undernutrition and overfeeding on cardiac ciliary neurotrophic factor receptor and ventricular size in fetal sheep. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 409-414.	4.2	43
207	Angiotensin-(1-7) ameliorates myocardial remodeling and interstitial fibrosis in spontaneous hypertension: Role of MMPs/TIMPs. <i>Toxicology Letters</i> , 2010, 199, 173-181.	0.8	43
208	Survivin: A novel player in insulin cardioprotection against myocardial ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 16-24.	1.9	43
209	Cathepsin K Knockout Alleviates Pressure Overload-Induced Cardiac Hypertrophy. <i>Hypertension</i> , 2013, 61, 1184-1192.	2.7	43
210	FGF1 ^{hi} HBS 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.	17.1	43
211	Characterization of Contractile Function in Diabetic Hypertensive Cardiomyopathy in Adult Rat Ventricular Myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 1719-1726.	1.9	42
212	Metallothionein antagonizes aging-induced cardiac contractile dysfunction: role of PTP1B, insulin receptor tyrosine phosphorylation and Akt. <i>Aging Cell</i> , 2006, 5, 177-185.	6.7	42
213	Caloric restriction and heart function: is there a sensible link?. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1111-1117.	6.1	42
214	Low-Dose Cd Induces Hepatic Gene Hypermethylation, along with the Persistent Reduction of Cell Death and Increase of Cell Proliferation in Rats and Mice. <i>PLoS ONE</i> , 2012, 7, e33853.	2.5	42
215	ER stress in obesity pathogenesis and management. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 97-109.	8.7	42
216	Views From Within and Beyond: Narratives of Cardiac Contractile Dysfunction Under Senescence. <i>Endocrine</i> , 2005, 26, 127-138.	2.2	41

#	ARTICLE	IF	CITATIONS
217	Cardiac-Specific Overexpression of Metallothionein Rescues against Cigarette Smoking Exposure-Induced Myocardial Contractile and Mitochondrial Damage. <i>PLoS ONE</i> , 2013, 8, e57151.	2.5	41
218	Cathepsin K knockout alleviates aging-induced cardiac dysfunction. <i>Aging Cell</i> , 2015, 14, 345-351.	6.7	41
219	Role of autophagy and regulatory mechanisms in alcoholic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2003-2009.	3.8	41
220	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.	3.8	41
221	Short-Term Acetaldehyde Exposure Depresses Ventricular Myocyte Contraction: Role of Cytochrome P450 Oxidase, Xanthine Oxidase, and Lipid Peroxidation. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 577-583.	2.4	40
222	INFLUENCE OF GENDER ON OXIDATIVE STRESS, LIPID PEROXIDATION, PROTEIN DAMAGE AND APOPTOSIS IN HEARTS AND BRAINS FROM SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 432-438.	1.9	40
223	Aldehyde dehydrogenase-2 transgene ameliorates chronic alcohol ingestion-induced apoptosis in cerebral cortex. <i>Toxicology Letters</i> , 2009, 187, 149-156.	0.8	40
224	CARDIAC-SPECIFIC OVEREXPRESSION OF INSULIN-LIKE GROWTH FACTOR I (IGF-1) RESCUES LIPOPOLYSACCHARIDE-INDUCED CARDIAC DYSFUNCTION AND ACTIVATION OF STRESS SIGNALING IN MURINE CARDIOMYOCYTES. <i>Shock</i> , 2009, 32, 100-107.	2.1	40
225	Oxidative activation of Ca ²⁺ /calmodulin-activated kinase II mediates ER stress-induced cardiac dysfunction and apoptosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H828-H839.	3.2	40
226	Inhibition of Mammalian Target of Rapamycin With Rapamycin Reverses Hypertrophic Cardiomyopathy in Mice With Cardiomyocyte-Specific Knockout of PTEN. <i>Hypertension</i> , 2014, 63, 729-739.	2.7	40
227	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.	6.1	40
228	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.	4.0	40
229	Nitric Oxide Synthase Gene Therapy for Cardiovascular Disease. <i>The Japanese Journal of Pharmacology</i> , 2002, 89, 327-336.	1.2	39
230	Autophagy in ALDH2-elicited cardioprotection against ischemic heart disease: Slayer or savior?. <i>Autophagy</i> , 2010, 6, 1212-1213.	9.1	39
231	Deficiency of insulin-like growth factor 1 attenuates aging-induced changes in hepatic function: Role of autophagy. <i>Journal of Hepatology</i> , 2013, 59, 308-317.	3.7	39
232	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.	3.4	39
233	Cardamonin protects against lipopolysaccharide-induced myocardial contractile dysfunction in mice through Nrf2-regulated mechanism. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 404-413.	6.1	39
234	High-Fat Diet-Induced Obesity Leads to Resistance to Leptin-Induced Cardiomyocyte Contractile Response. <i>Obesity</i> , 2008, 16, 2417-2423.	3.0	38

#	ARTICLE	IF	CITATIONS
235	OVEREXPRESSION OF ALDEHYDE DEHYDROGENASE ² ATTENUATES CHRONIC ALCOHOL EXPOSURE-INDUCED APOPTOSIS, CHANGE IN Akt AND Pim SIGNALLING IN LIVER. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 463-468.	1.9	38
236	Overexpression of FNDC1 in Gastric Cancer and its Prognostic Significance. <i>Journal of Cancer</i> , 2018, 9, 4586-4595.	2.5	38
237	Interrelationship between Alzheimer's disease and cardiac dysfunction: the brain–heart continuum?. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1-8.	2.0	38
238	ER Stress in Cardiometabolic Diseases: From Molecular Mechanisms to Therapeutics. <i>Endocrine Reviews</i> , 2021, 42, 839-871.	20.1	38
239	Influence of Age on Contractile Response to Insulin-Like Growth Factor 1 in Ventricular Myocytes From Spontaneously Hypertensive Rats. <i>Hypertension</i> , 1999, 34, 1215-1222.	2.7	37
240	Adrenergic Stimulation Regulates Na ⁺ /Ca ²⁺ Exchanger Expression in Rat Cardiac Myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 611-620.	1.9	37
241	Tetramethylpyrazine elicits disparate responses in cardiac contraction and intracellular Ca ²⁺ transients in isolated adult rat ventricular myocytes. <i>Vascular Pharmacology</i> , 2003, 40, 213-217.	2.1	37
242	A newly synthetic chromium complex"Chromium (d-phenylalanine) ₃ activates AMP-activated protein kinase and stimulates glucose transport. <i>Biochemical Pharmacology</i> , 2009, 77, 1002-1010.	4.4	37
243	Cardiac overexpression of metallothionein rescues cold exposure-induced myocardial contractile dysfunction through attenuation of cardiac fibrosis despite cardiomyocyte mechanical anomalies. <i>Free Radical Biology and Medicine</i> , 2012, 53, 194-207.	2.9	37
244	Mitochondrial aldehyde dehydrogenase protects against doxorubicin cardiotoxicity through a transient receptor potential channel vanilloid 1-mediated mechanism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 622-634.	3.8	37
245	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.	7.4	37
246	Inflammasome Signaling in Atrial&Fibrillation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2349-2366.	2.8	37
247	Benefit and risk of exercise on myocardial function in diabetes. <i>Pharmacological Research</i> , 2003, 48, 127-132.	7.1	36
248	Insulin inhibits leukocyte"endothelium adherence via an Akt-NO-dependent mechanism in myocardial ischemia/reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 512-519.	1.9	36
249	Unmasking the janus faces of autophagy in obesity"associated insulin resistance and cardiac dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 200-208.	1.9	36
250	Inhibition of CYP2E1 attenuates chronic alcohol intake-induced myocardial contractile dysfunction and apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 128-141.	3.8	36
251	Chromium (<sc>d</sc>"Phenylalanine)₃ Improves Obesity"Induced Cardiac Contractile Defect in <i>ob/ob</i> Mice. <i>Obesity</i> , 2007, 15, 2699-2711.	3.0	35
252	Cardiac-specific overexpression of catalase attenuates paraquat-induced myocardial geometric and contractile alteration: Role of ER stress. <i>Free Radical Biology and Medicine</i> , 2010, 49, 2068-2077.	2.9	35

#	ARTICLE	IF	CITATIONS
253	Transcatheter Closure of Congenital Perimembranous Ventricular Septal Defect in Children Using Symmetric Occluders: An 8-Year Multiinstitutional Experience. <i>Annals of Thoracic Surgery</i> , 2012, 94, 592-598.	1.3	35
254	Tauroursodeoxycholic Acid Mitigates High Fat Diet-Induced Cardiomyocyte Contractile and Intracellular Ca ²⁺ Anomalies. <i>PLoS ONE</i> , 2013, 8, e63615.	2.5	35
255	Novel Curcumin Derivative CNB-001 Mitigates Obesity-Associated Insulin Resistance. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 248-257.	2.5	35
256	Î±,Î²-Unsaturated aldehyde crotonaldehyde triggers cardiomyocyte contractile dysfunction: Role of TRPV1 and mitochondrial function. <i>Pharmacological Research</i> , 2014, 82, 40-50.	7.1	35
257	High-density lipoprotein inhibits mechanical stress-induced cardiomyocyte autophagy and cardiac hypertrophy through angiotensin II type 1 receptor-mediated PI3K/Akt pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1929-1938.	3.6	35
258	Maternal obesity impairs fetal cardiomyocyte contractile function in sheep. <i>FASEB Journal</i> , 2019, 33, 2587-2598.	0.5	35
259	Impaired cardiac excitation-contraction coupling in ventricular myocytes from Ames dwarf mice with IGF-I deficiency. <i>Growth Hormone and IGF Research</i> , 2002, 12, 99-105.	1.1	34
260	Influence of prenatal ethanol exposure on vascular contractile response in rat thoracic aorta. <i>Alcohol</i> , 2002, 26, 75-81.	1.7	34
261	Interaction between Age and Obesity on Cardiomyocyte Contractile Function: Role of Leptin and Stress Signaling. <i>PLoS ONE</i> , 2010, 5, e10085.	2.5	34
262	Intra-myocardial delivery of mesenchymal stem cells ameliorates left ventricular and cardiomyocyte contractile dysfunction following myocardial infarction. <i>Toxicology Letters</i> , 2010, 195, 119-126.	0.8	34
263	Influence of gestational overfeeding on cardiac morphometry and hypertrophic protein markers in fetal sheep. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 30-37.	4.2	34
264	Mitochondrial Aldehyde Dehydrogenase 2 Regulates Revascularization in Chronic Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2196-2206.	2.4	34
265	Phytoestrogenic Isoflavones Daidzein and Genistein Reduce Glucose Toxicity-Induced Cardiac Contractile Dysfunction in Ventricular Myocytes. <i>Endocrine Research</i> , 2004, 30, 215-223.	1.2	33
266	Acute methamphetamine exposure inhibits cardiac contractile function. <i>Toxicology Letters</i> , 2009, 189, 152-158.	0.8	33
267	MTOR overactivation and interrupted autophagy flux in obese hearts. <i>Autophagy</i> , 2013, 9, 939-941.	9.1	33
268	Microtubule associated protein 4 phosphorylation leads to pathological cardiac remodeling in mice. <i>EBioMedicine</i> , 2018, 37, 221-235.	6.1	33
269	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.	3.8	33
270	Insulin-like growth factor-1 protects human dopaminergic SH-SY5Y cells from Salsolinol-induced toxicity. <i>Neuroscience Letters</i> , 2003, 340, 79-82.	2.1	32

#	ARTICLE	IF	CITATIONS
271	Folic acid reverses nitric oxide synthase uncoupling and prevents cardiac dysfunction in insulin resistance: Role of Ca ²⁺ /calmodulin-activated protein kinase II. <i>Free Radical Biology and Medicine</i> , 2013, 65, 234-243.	2.9	32
272	Therapeutic efficacy of apelin on transplanted mesenchymal stem cells in hindlimb ischemic mice via regulation of autophagy. <i>Scientific Reports</i> , 2016, 6, 21914.	3.3	32
273	Acetylation in cardiovascular diseases: Molecular mechanisms and clinical implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165836.	3.8	32
274	ULK1 Plays a Critical Role in AMPK-Mediated Myocardial Autophagy and Contractile Dysfunction following Acute Alcohol Challenge. <i>Current Pharmaceutical Design</i> , 2013, 19, 4874-4887.	1.9	32
275	Mitochondrial Injury and Targeted Intervention in Septic Cardiomyopathy. <i>Current Pharmaceutical Design</i> , 2019, 25, 2060-2070.	1.9	32
276	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.	12.8	32
277	In vivo regulation of Na/Ca exchanger expression by adrenergic effectors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1376-H1382.	3.2	31
278	Biodegradable cationic polyester as an efficient carrier for gene delivery to neonatal cardiomyocytes. <i>Biotechnology and Bioengineering</i> , 2006, 95, 893-903.	3.3	31
279	Toll-like receptor 4 knockout alleviates paraquat-induced cardiomyocyte contractile dysfunction through an autophagy-dependent mechanism. <i>Toxicology Letters</i> , 2016, 257, 11-22.	0.8	31
280	Cardiomyocyte-specific disruption of Cathepsin K protects against doxorubicin-induced cardiotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 692.	6.3	31
281	CaMKII/calpain interaction mediates ischemia/reperfusion injury in isolated rat hearts. <i>Cell Death and Disease</i> , 2020, 11, 388.	6.3	31
282	ACETALDEHYDE-INDUCED CARDIAC CONTRACTILE DYSFUNCTION MAY BE ALLEVIATED BY VITAMIN B1 BUT NOT BY VITAMINS B6 OR B12. <i>Alcohol and Alcoholism</i> , 2004, 39, 450-454.	1.6	30
283	Cardiac-specific overexpression of metallothionein attenuates myocardial remodeling and contractile dysfunction in L-NAME-induced experimental hypertension: Role of autophagy regulation. <i>Toxicology Letters</i> , 2015, 237, 121-132.	0.8	30
284	Toll-like receptor 4 ablation rescues against paraquat-triggered myocardial dysfunction: Role of ER stress and apoptosis. <i>Environmental Toxicology</i> , 2017, 32, 656-668.	4.0	30
285	Dysregulation of iron metabolism in cardiovascular diseases: From iron deficiency to iron overload. <i>Biochemical Pharmacology</i> , 2021, 190, 114661.	4.4	30
286	INFLUENCE OF GENDER AND DIABETES ON VASCULAR AND MYOCARDIAL CONTRACTILE FUNCTION. <i>Endocrine Research</i> , 2001, 27, 399-408.	1.2	29
287	Influence of gender on ethanol-induced ventricular myocyte contractile depression in transgenic mice with cardiac overexpression of alcohol dehydrogenase. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003, 134, 607-614.	1.8	29
288	Cardiovascular Alteration and Treatment of Hypertension: Do Men and Women Differ?. <i>Endocrine</i> , 2005, 28, 199-208.	2.2	29

#	ARTICLE	IF	CITATIONS
289	Inhibition of PI-3 kinase/Akt/mTOR, but not calcineurin signaling, reverses insulin-like growth factor I-induced protection against glucose toxicity in cardiomyocyte contractile function. <i>Journal of Endocrinology</i> , 2005, 186, 491-503.	2.6	29
290	GENDER DISPARITY OF STREPTOZOTOCIN-INDUCED INTRINSIC CONTRACTILE DYSFUNCTION IN MURINE VENTRICULAR MYOCYTES: ROLE OF CHRONIC ACTIVATION OF AKT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 102-108.	1.9	29
291	RBM20 is an essential factor for thyroid hormone-regulated titin isoform transition. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 88-90.	3.3	29
292	Autophagic Regulation of Lipid Homeostasis in Cardiometabolic Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 38.	2.4	29
293	Acetaldehyde and Alcoholic Cardiomyopathy: Lessons from the ADH and ALDH2 Transgenic Models. <i>Novartis Foundation Symposium</i> , 2007, 285, 69-79.	1.1	29
294	Altered inotropic response to IGF-I in diabetic rat heart: influence of intracellular Ca ²⁺ and NO. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H823-H830.	3.2	28
295	Depressed contractile function and adrenergic responsiveness of cardiac myocytes in an experimental model of Parkinson disease, the MPTP-treated mouse. <i>Neurobiology of Aging</i> , 2004, 25, 131-138.	3.1	28
296	Inhibition of Sarco(endo)plasmic Reticulum Ca ²⁺ -ATPase Differentially Regulates Contractile Function in Cardiac Myocytes From Normotensive and Spontaneously Hypertensive Rats: Role of Ca ²⁺ Regulatory Proteins. <i>Cell Biochemistry and Biophysics</i> , 2005, 42, 001-012.	1.8	28
297	CARDIAC OVEREXPRESSION OF METALLOTHIONEIN RESCUES CHRONIC ALCOHOL INTAKE-INDUCED CARDIOMYOCYTE DYSFUNCTION: ROLE OF AKT, MAMMALIAN TARGET OF RAPAMYCIN AND RIBOSOMAL P70S6 KINASE. <i>Alcohol and Alcoholism</i> , 2006, 41, 585-592.	1.6	28
298	The Prevalence of Type 2 Diabetes and Hypertension in Uyghur and Kazak Populations. <i>Cardiovascular Toxicology</i> , 2008, 8, 155-159.	2.7	28
299	Anthrax Lethal Toxin Suppresses Murine Cardiomyocyte Contractile Function and Intracellular Ca ²⁺ Handling via a NADPH Oxidase-Dependent Mechanism. <i>PLoS ONE</i> , 2010, 5, e13335.	2.5	28
300	Cardiac-specific overexpression of metallothionein rescues nicotine-induced cardiac contractile dysfunction and interstitial fibrosis. <i>Toxicology Letters</i> , 2011, 202, 8-14.	0.8	28
301	Obstructive sleep apnoea and cardiovascular complications: perception versus knowledge. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 995-1003.	1.9	28
302	Hydrogen sulfide alleviates cardiac contractile dysfunction in an Akt2-knockout murine model of insulin resistance: role of mitochondrial injury and apoptosis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R761-R771.	1.8	28
303	AMP-Activated Protein Kinase Deficiency Rescues Paraquat-Induced Cardiac Contractile Dysfunction Through an Autophagy-Dependent Mechanism. <i>Toxicological Sciences</i> , 2014, 142, 6-20.	3.1	28
304	Deletion of protein tyrosine phosphatase 1B obliterates endoplasmic reticulum stress-induced myocardial dysfunction through regulation of autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 3060-3074.	3.8	28
305	The Oxygen Radical Generator Pyrogallol Impairs Cardiomyocyte Contractile Function Via a Superoxide and p38 MAP Kinase-Dependent Pathway: Protection by Anisodamine and Tetramethylpyrazine. <i>Cardiovascular Toxicology</i> , 2004, 4, 375-384.	2.7	27
306	Phytoestrogen 17β-Estradiol Inhibits Atherogenesis and Improves Lipid Profile in Ovariectomized Cholesterol-Fed Rabbits. <i>Endocrine</i> , 2004, 25, 121-130.	2.2	27

#	ARTICLE	IF	CITATIONS
307	Cardiomyocyte Contractile Dysfunction in the APPswe/PS1dE9 Mouse Model of Alzheimer's Disease. PLoS ONE, 2009, 4, e6033.	2.5	27
308	Suppression of Bim by microRNA-19a may protect cardiomyocytes against hypoxia-induced cell death via autophagy activation. Toxicology Letters, 2016, 257, 72-83.	0.8	27
309	<scp>CD74</scp> knockout protects against LPS-induced myocardial contractile dysfunction through <scp>AMPK</scp>-mediated demethylation of <scp>BCLB</scp>. British Journal of Pharmacology, 2020, 177, 1881-1897.	5.4	27
310	CD74 ablation rescues type 2 diabetes mellitus-induced cardiac remodeling and contractile dysfunction through pyroptosis-evoked regulation of ferroptosis. Pharmacological Research, 2022, 176, 106086.	7.1	27
311	Prediabetic insulin resistance is not permissive to the development of cardiac resistance to insulin-like growth factor I in ventricular myocytes. Diabetes Research and Clinical Practice, 2002, 55, 89-98.	2.8	26
312	Ca ²⁺ channel blocking effect of iso-S-petasin in rat aortic smooth muscle cells. European Journal of Pharmacology, 2002, 445, 239-245.	3.5	26
313	Insulin-like growth factors (IGFs) and IGF-binding proteins in nephrotic syndrome children on glucocorticoid. Pharmacological Research, 2003, 48, 319-323.	7.1	26
314	Sex difference in cardiomyocyte function in normal and metallothionein transgenic mice: the effect of diabetes mellitus. Journal of Applied Physiology, 2006, 100, 1638-1646.	2.5	26
315	UCF-101 mitigates streptozotocin-induced cardiomyocyte dysfunction: role of AMPK. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E965-E973.	3.5	26
316	Chromium (d-Phenylalanine) ₃ alleviates high fat-induced insulin resistance and lipid abnormalities. Journal of Inorganic Biochemistry, 2011, 105, 58-62.	3.5	26
317	Mitochondrial aldehyde dehydrogenase obliterates endoplasmic reticulum stress-induced cardiac contractile dysfunction via correction of autophagy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 574-584.	3.8	26
318	Inhibition of <scp>DNA</scp> methylation attenuates low-dose cadmium-induced cardiac contractile and intracellular Ca ²⁺ anomalies. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 706-712.	1.9	26
319	DIDS Reduces Ischemia/Reperfusion-Induced Myocardial Injury in Rats. Cellular Physiology and Biochemistry, 2015, 35, 676-688.	1.6	26
320	TAX1BP1 protects against myocardial infarction-associated cardiac anomalies through inhibition of inflammasomes in a RNF34/MAVS/NLRP3-dependent manner. Science Bulletin, 2021, 66, 1669-1683.	9.0	26
321	Mitochondrial aldehyde dehydrogenase obliterates insulin resistance-induced cardiac dysfunction through deacetylation of PGC-1 β . Oncotarget, 2016, 7, 76398-76414.	1.8	26
322	Endoplasmic Reticulum Stress Related Molecular Mechanisms in Nonalcoholic Fatty Liver Disease (NAFLD). Current Drug Targets, 2018, 19, 1087-1094.	2.1	26
323	Increases in insulin-like growth factor-1 level and peroxidative damage after gestational ethanol exposure in rats. Pharmacological Research, 2003, 47, 341-347.	7.1	25
324	Heavy metal scavenger metallothionein attenuates ER stress-induced myocardial contractile anomalies: Role of autophagy. Toxicology Letters, 2014, 225, 333-341.	0.8	25

#	ARTICLE	IF	CITATIONS
325	17- β estradiol attenuates ovariectomy-induced changes in cardiomyocyte contractile function via activation of AMP-activated protein kinase. <i>Toxicology Letters</i> , 2015, 232, 253-262.	0.8	25
326	Experimental assessment of the role of acetaldehyde in alcoholic cardiomyopathy. <i>Biological Procedures Online</i> , 2003, 5, 1-12.	2.9	24
327	Acute exposure of ceramide enhances cardiac contractile function in isolated ventricular myocytes. <i>British Journal of Pharmacology</i> , 2003, 140, 1163-1168.	5.4	24
328	Small guanine nucleotide-binding protein Rho and myocardial function. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 279-285.	6.1	24
329	Cardiac overexpression of alcohol dehydrogenase (ADH) alleviates aging-associated cardiomyocyte contractile dysfunction: role of intracellular Ca ²⁺ cycling proteins. <i>Aging Cell</i> , 2006, 5, 259-265.	6.7	24
330	Fidarestat improves cardiomyocyte contractile function in db/db diabetic obese mice through a histone deacetylase Sir2-dependent mechanism. <i>Journal of Hypertension</i> , 2007, 25, 2138-2147.	0.5	24
331	Chronic alcohol consumption alters mammalian target of rapamycin (mTOR), reduces ribosomal p70s6 kinase and p4E-BP1 levels in mouse cerebral cortex. <i>Experimental Neurology</i> , 2007, 204, 840-844.	4.1	24
332	Short-Chain Fatty Acid Propionate Alleviates Akt2 Knockout-Induced Myocardial Contractile Dysfunction. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-10.	3.8	24
333	Heavy metal scavenger metallothionein mitigates deep hypothermia-induced myocardial contractile anomalies: role of autophagy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E74-E86.	3.5	24
334	Cardiomyocyte-specific knockout of endothelin receptor a attenuates obesity cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3339-3352.	3.8	24
335	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.	4.0	24
336	Targeting autophagy in neurodegenerative diseases: From molecular mechanisms to clinical therapeutics. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 943-953.	1.9	24
337	Dietary Magnesium Supplementation Attenuates Ethanol-Induced Myocardial Dysfunction. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 2062-2072.	2.4	23
338	Epidemiological Survey on the Prevalence of Periodontitis and Diabetes Mellitus in Uyghur Adults from Rural Hotan Area in Xinjiang. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	23
339	Alcohol Dehydrogenase Protects against Endoplasmic Reticulum Stress-Induced Myocardial Contractile Dysfunction via Attenuation of Oxidative Stress and Autophagy: Role of PTEN-Akt-mTOR Signaling. <i>PLoS ONE</i> , 2016, 11, e0147322.	2.5	23
340	Catecholamine-induced cardiotoxicity: A critical element in the pathophysiology of stroke-induced heart injury. <i>Life Sciences</i> , 2021, 287, 120106.	4.3	23
341	TBC1D15-Drp1 interaction-mediated mitochondrial homeostasis confers cardioprotection against myocardial ischemia/reperfusion injury. <i>Metabolism: Clinical and Experimental</i> , 2022, 134, 155239.	3.4	23
342	The Influence of Gender, Diabetes, and Acetaldehyde on the Intrinsic Contractile Properties of Isolated Rat Myocardium. <i>Cardiovascular Toxicology</i> , 2001, 1, 35-42.	2.7	22

#	ARTICLE	IF	CITATIONS
343	Influence of Gender on Intrinsic Contractile Properties of Isolated Ventricular Myocytes from Calmodulin-Induced Diabetic Transgenic Mice. <i>Endocrine Research</i> , 2003, 29, 227-236.	1.2	22
344	Neuronostatin inhibits cardiac contractile function via a protein kinase A- and JNK-dependent mechanism in murine hearts. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R682-R689.	1.8	22
345	Involvement of AMPK in Alcohol Dehydrogenase Accentuated Myocardial Dysfunction Following Acute Ethanol Challenge in Mice. <i>PLoS ONE</i> , 2010, 5, e11268.	2.5	22
346	Ellagic Acid Reduces Adipogenesis through Inhibition of Differentiation-Prevention of the Induction of Rb Phosphorylation in 3T3-L1 Adipocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	22
347	Influence of Age on Inotropic Response to Insulin and Insulin-Like Growth Factor I in Spontaneously Hypertensive Rats: Role of Nitric Oxide. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 221, 46-52.	1.8	21
348	Combined acetaldehyde and nicotine exposure depresses cardiac contraction in ventricular myocytes: prevention by folic acid. <i>Neurotoxicology and Teratology</i> , 2003, 25, 731-736.	2.4	21
349	Cardiac Overexpression of Metallothionein Attenuates Chronic Alcohol Intake-Induced Cardiomyocyte Contractile Dysfunction. <i>Cardiovascular Toxicology</i> , 2006, 6, 173-182.	2.7	21
350	Reactive oxygen species mediate oxidized low-density lipoprotein-induced endothelin-1 gene expression via extracellular signal-regulated kinase in vascular endothelial cells. <i>Journal of Hypertension</i> , 2008, 26, 956-963.	0.5	21
351	Pharmacotherapy of Obesity - Benefit, Bias and Hyperbole. <i>Current Medicinal Chemistry</i> , 2009, 16, 1888-1897.	2.4	21
352	Cathepsin K knockout protects against cardiac dysfunction in diabetic mice. <i>Scientific Reports</i> , 2017, 7, 8703.	3.3	21
353	Augmentation of the inotropic response to insulin in diabetic rat hearts. <i>Life Sciences</i> , 1999, 65, 369-380.	4.3	20
354	?2-Heremans Schmid glycoprotein, a putative inhibitor of tyrosine kinase, prevents glucose toxicity associated with cardiomyocyte dysfunction. <i>Diabetes/Metabolism Research and Reviews</i> , 2002, 18, 305-310.	4.0	20
355	Phytoestrogen 17 β -Zearalanol Antagonizes Oxidized LDL-Induced Inhibition of Nitric Oxide Production and Stimulation of Endothelin-1 Release in Human Umbilical Vein Endothelial Cells. <i>Endocrine</i> , 2004, 25, 235-246.	2.2	20
356	Endothelin-converting enzyme-1-mediated signaling in adult rat ventricular myocyte contractility and apoptosis during sepsis. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 527-537.	1.9	20
357	Dietary Interaction of High Fat and Marginal Copper Deficiency on Cardiac Contractile Function. <i>Obesity</i> , 2007, 15, 1242-1257.	3.0	20
358	Tauroursodeoxycholic Acid Attenuates Lipid Accumulation in Endoplasmic Reticulum-“Stressed Macrophages. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 49-55.	1.9	20
359	Slow-releasing rapamycin-coated bionic peripheral nerve scaffold promotes the regeneration of rat sciatic nerve after injury. <i>Life Sciences</i> , 2015, 122, 92-99.	4.3	20
360	CARD9 as a potential target in cardiovascular disease. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3799-3804.	4.3	20

#	ARTICLE	IF	CITATIONS
361	Short-Term Acetaldehyde Exposure Depresses Ventricular Myocyte Contraction: Role of Cytochrome P450 Oxidase, Xanthine Oxidase, and Lipid Peroxidation. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 577-583.	2.4	20
362	Contribution of ALDH2 Polymorphism to Alcoholism-Associated Hypertension. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2014, 8, 180-185.	0.6	20
363	Melatonin-based therapeutics for atherosclerotic lesions and beyond: Focusing on macrophage mitophagy. <i>Pharmacological Research</i> , 2022, 176, 106072.	7.1	20
364	Cell death regulation by MAMs: from molecular mechanisms to therapeutic implications in cardiovascular diseases. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	20
365	Phytoestrogen Î±-Zearalanol Antagonizes Homocysteine-Induced Imbalance of Nitric Oxide/Endothelin-1 and Apoptosis in Human Umbilical Vein Endothelial Cells. <i>Cell Biochemistry and Biophysics</i> , 2006, 45, 137-146.	1.8	19
366	Gene-expression profiles of a hepatitis B small surface antigen-secreting cell line reveal upregulation of lymphoid enhancer-binding factor 1. <i>Journal of General Virology</i> , 2007, 88, 2966-2976.	2.9	19
367	Inhibitory Effect of Dehydrozingerone on Vascular Smooth Muscle Cell Function. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 52, 422-429.	1.9	19
368	Prevalence of Metabolic Syndrome, Insulin Resistance, Impaired Fasting Blood Glucose, and Dyslipidemia in Uyghur and Kazak Populations. <i>Journal of Clinical Hypertension</i> , 2010, 12, 741-745.	2.0	19
369	Lipopolysaccharides Reduce Adipogenesis in 3T3-L1 Adipocytes Through Activation of NF-Î²B Pathway and Downregulation of AMPK Expression. <i>Cardiovascular Toxicology</i> , 2013, 13, 338-346.	2.7	19
370	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.	2.8	19
371	Impaired cardiac function in leptin-deficient mice. <i>Current Hypertension Reports</i> , 2008, 10, 448-453.	3.5	18
372	ALDH2, a novel protector against stroke?. <i>Cell Research</i> , 2013, 23, 874-875.	12.0	18
373	Application of a Novel Curcumin Analog in the Management of Diabetic Cardiomyopathy. <i>Diabetes</i> , 2014, 63, 3166-3168.	0.6	18
374	Deficiency in adiponectin exaggerates cigarette smoking exposure-induced cardiac contractile dysfunction: Role of autophagy. <i>Pharmacological Research</i> , 2015, 100, 175-189.	7.1	18
375	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.	3.8	18
376	Role of autophagy in inherited metabolic and endocrine myopathies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 48-55.	3.8	18
377	Inhibition of Cardiac Myocyte Contraction by 4-Hydroxy-<I>Trans</I>-2-Nonenal. <i>Cardiovascular Toxicology</i> , 2004, 4, 21-28.	2.7	17
378	ALDH2 and Stroke: A Systematic Review of the Evidence. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 195-210.	1.6	17

#	ARTICLE	IF	CITATIONS
379	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.	2.3	17
380	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.	5.4	17
381	Cardiac overexpression of catalase antagonizes ADH-associated contractile depression and stress signaling after acute ethanol exposure in murine myocytes. <i>Journal of Applied Physiology</i> , 2005, 99, 2246-2254.	2.5	16
382	Antioxidant properties of argpyrimidine. <i>European Journal of Pharmacology</i> , 2008, 593, 30-35.	3.5	16
383	Cardiac-specific catalase overexpression rescues anthrax lethal toxin-induced cardiac contractile dysfunction: role of oxidative stress and autophagy. <i>BMC Medicine</i> , 2012, 10, 134.	5.5	16
384	Short-term Lenalidomide (Revlimid) Administration Ameliorates Cardiomyocyte Contractile Dysfunction in Obese Mice. <i>Obesity</i> , 2012, 20, 2174-2185.	3.0	16
385	A feasibility study of total endovascular aortic arch replacement: From stent-graft design to preclinical testing. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1203-1212.	0.8	16
386	LncRNA Expression in CD4+ T Cells in Neurosyphilis Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 461.	3.9	16
387	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.	3.8	16
388	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.	12.0	16
389	Autophagy Inhibition Rescues Against Leptin-Induced Cardiac Contractile Dysfunction. <i>Current Pharmaceutical Design</i> , 2014, 20, 675-683.	1.9	16
390	Targeting DNA damage response in cardiovascular diseases: from pathophysiology to therapeutic implications. <i>Cardiovascular Research</i> , 2023, 119, 691-709.	3.8	16
391	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, .	3.3	16
392	Dietary Mg ²⁺ supplementation restores impaired vasoactive responses in isolated rat aorta induced by chronic ethanol consumption. <i>European Journal of Pharmacology</i> , 2002, 442, 241-250.	3.5	15
393	Î±-Zearalanol, a Phytoestrogen for Cardiovascular Therapy. <i>Endocrine</i> , 2004, 25, 117-120.	2.2	15
394	Bigendothelin-1 via p38-MAPK-dependent mechanism regulates adult rat ventricular myocyte contractility in sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 127-139.	3.8	15
395	Acetaldehyde promotes rapamycin-dependent activation of p70S6K and glucose uptake despite inhibition of Akt and mTOR in dopaminergic SH-SY5Y human neuroblastoma cells. <i>Experimental Neurology</i> , 2007, 203, 196-204.	4.1	15
396	MAKING UP OR BREAKING UP: THE TORTUOUS ROLE OF PLATELET-DERIVED GROWTH FACTOR IN VASCULAR AGEING. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 739-747.	1.9	15

#	ARTICLE	IF	CITATIONS
397	Chromium supplement inhibits skeletal muscle atrophy in hindlimb-suspended mice. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 992-999.	4.2	15
398	Expression of Concern: Toll-like receptor 4 knockout protects against anthrax lethal toxin-induced cardiac contractile dysfunction: role of autophagy. <i>British Journal of Pharmacology</i> , 2012, 167, 612-626.	5.4	15
399	Chronic social stress induces cardiomyocyte contractile dysfunction and intracellular Ca ²⁺ derangement in rats. <i>Physiology and Behavior</i> , 2012, 105, 498-509.	2.1	15
400	Bisdemethoxycurcumin inhibits <sc>PDGF</sc>-induced vascular smooth muscle cell motility and proliferation. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1611-1618.	3.3	15
401	Moderate ethanol administration accentuates cardiomyocyte contractile dysfunction and mitochondrial injury in high fat diet-induced obesity. <i>Toxicology Letters</i> , 2015, 233, 267-277.	0.8	15
402	Editorial: New Therapeutic Approaches in the Management of Ischemia Reperfusion Injury and Cardiometabolic Diseases: Opportunities and Challenges. <i>Current Drug Targets</i> , 2017, 18, 1687-1688.	2.1	15
403	mTOR Signaling in Cardiometabolic Disease, Cancer, and Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-4.	4.0	15
404	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.	3.6	15
405	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.	1.9	15
406	Targeting AMPK signaling in ischemic/reperfusion injury: From molecular mechanism to pharmacological interventions. <i>Cellular Signalling</i> , 2022, 94, 110323.	3.6	15
407	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.	3.8	15
408	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.	3.9	15
409	Basal and ethanol-induced cardiac contractile response in lean and obese zucker rat hearts. <i>Journal of Biomedical Science</i> , 2000, 7, 390-400.	7.0	14
410	Norepinephrine regulates the in vivo expression of the L-type calcium channel. <i>Molecular and Cellular Biochemistry</i> , 2002, 236, 107-114.	3.1	14
411	Leptin-induced suppression of cardiomyocyte contraction is amplified by ceramide. <i>Peptides</i> , 2006, 27, 1415-1419.	2.4	14
412	The protease inhibitor UCF-101 ameliorates streptozotocin-induced mouse cardiomyocyte contractile dysfunction in vitro: role of AMP-activated protein kinase. <i>Experimental Physiology</i> , 2009, 94, 984-994.	2.0	14
413	Effect of 17 β -oestradiol replacement on vascular responsiveness in ovariectomized diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, e65-71.	1.9	14
414	Iso-S-petasin, a hypotensive sesquiterpene from <i>Petasites formosanus</i> , depresses cardiac contraction and intracellular Ca ²⁺ transients in adult rat ventricular myocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 103-107.	2.4	14

#	ARTICLE	IF	CITATIONS
415	Pathophysiological Insights into Cardiovascular Health in Metabolic Syndrome. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-2.	3.8	14
416	Calpain inhibitor <scp>MDL</scp> 28170 protects against the <scp><scp>Ca</scp>²⁺</scp> paradox in rat hearts. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 385-392.	1.9	14
417	Inhibition of protein kinase C β II isoform rescues glucose toxicity-induced cardiomyocyte contractile dysfunction: Role of mitochondria. <i>Life Sciences</i> , 2013, 93, 116-124.	4.3	14
418	Endurance Exercise Accelerates Myocardial Tissue Oxygenation Recovery and Reduces Ischemia Reperfusion Injury in Mice. <i>PLoS ONE</i> , 2014, 9, e114205.	2.5	14
419	Inhibition of protein kinase C β II isoform ameliorates methylglyoxal advanced glycation endproduct-induced cardiomyocyte contractile dysfunction. <i>Life Sciences</i> , 2014, 94, 83-91.	4.3	14
420	Emerging Role for RBM20 and its Splicing Substrates in Cardiac Function and Heart Failure. <i>Current Pharmaceutical Design</i> , 2016, 22, 4744-4751.	1.9	14
421	Influence of hypertension on acetaldehyde-induced vasorelaxation in rat thoracic aorta. <i>Pharmacological Research</i> , 2002, 45, 195-199.	7.1	13
422	Anisodamine inhibits cardiac contraction and intracellular Ca ²⁺ transients in isolated adult rat ventricular myocytes. <i>European Journal of Pharmacology</i> , 2002, 439, 21-25.	3.5	13
423	Fitness or Fatness - the Debate Continues for the Role of Leptin in Obesity-Associated Heart Dysfunction. <i>Current Diabetes Reviews</i> , 2007, 3, 159-164.	1.3	13
424	2-(3,4-Dihydro-2H-pyrrolium-1-yl)-3oxoindan-1-olate (DHPO), a novel, synthetic small molecule that alleviates insulin resistance and lipid abnormalities. <i>Biochemical Pharmacology</i> , 2010, 79, 623-631.	4.4	13
425	Akt2 knockout mitigates chronic iNOS inhibition-induced cardiomyocyte atrophy and contractile dysfunction despite persistent insulin resistance. <i>Toxicology Letters</i> , 2011, 207, 222-231.	0.8	13
426	Homeostasis and Compensatory Homeostasis: Bridging Western Medicine and Traditional Chinese Medicine. <i>Current Cardiology Reviews</i> , 2011, 7, 43-46.	1.5	13
427	Effectiveness and Safety of Transcatheter Closure of Perimembranous Ventricular Septal Defects in Adults. <i>American Journal of Cardiology</i> , 2016, 117, 980-987.	1.6	13
428	Effect of Age on Prognosis of Gastric Signet-Ring Cell Carcinoma: A SEER Database Analysis. <i>Medical Science Monitor</i> , 2018, 24, 8524-8532.	1.1	13
429	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.	3.8	13
430	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.	3.7	13
431	Prenatal Ethanol Exposure Alters Ventricular Myocyte Contractile Function in the Offspring of Rats. <i>Cardiovascular Toxicology</i> , 2001, 1, 215-224.	2.7	12
432	Calcium-antagonizing activity of S -petasin, a hypotensive sesquiterpene from <i>Petasites formosanus</i> , on inotropic and chronotropic responses in isolated rat atria and cardiac myocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 369, 322-329.	3.0	12

#	ARTICLE	IF	CITATIONS
433	Adenovirus Gene Transfer of Recombinant Endothelial Nitric Oxide Synthase Enhances Contractile Function in Ventricular Myocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 171-177.	1.9	12
434	Intracerebral Hemorrhage Elicits Aberration in Cardiomyocyte Contractile Function and Intracellular Ca ²⁺ Transients. <i>Stroke</i> , 2006, 37, 1875-1882.	2.0	12
435	Interaction Between High-Fat Diet and Alcohol Dehydrogenase on Ethanol-Elicited Cardiac Depression in Murine Myocytes. <i>Obesity</i> , 2007, 15, 2932-2941.	3.0	12
436	Î±-Zearalanol attenuates oxLDL-induced ET-1 gene expression, ET-1 secretion and redox-sensitive intracellular signaling activation in human umbilical vein endothelial cells. <i>Toxicology Letters</i> , 2008, 179, 163-168.	0.8	12
437	Cellular calcium regulatory machinery of vasorelaxation elicited by petasin. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 309-315.	1.9	12
438	Tumour necrosis factor-Î± inhibition with lenalidomide alleviates tissue oxidative injury and apoptosis in ob/ob obese mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 489-501.	1.9	12
439	Understanding peptide biology: The discovery and characterization of the novel hormone, neuronostatin. <i>Peptides</i> , 2015, 72, 192-195.	2.4	12
440	Modulation of Staurosporine-Activated Volume-Sensitive Outwardly Rectifying Cl ⁻ Channel by PI3K/Akt in Cardiomyocytes. <i>Current Pharmaceutical Design</i> , 2013, 19, 4859-4864.	1.9	12
441	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.	1.9	12
442	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.	3.8	12
443	Diabetes Enhances Acetaldehyde-Induced Depression of Cardiac Myocyte Contraction. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 697-703.	2.1	11
444	short-term administration of insulin-like growth factor I (IGF-1) does not induce myocardial IGF-1 resistance. <i>Growth Hormone and IGF Research</i> , 2002, 12, 162-168.	1.1	11
445	Comparison of cardiac excitation-contraction coupling in isolated ventricular myocytes between rat and mouse. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 133, 191-198.	1.8	11
446	Impact of Insulin-like Growth Factor-I on Migration, Proliferation and Akt-ERK Signaling in Early and Late-passages of Vascular Smooth Muscle Cells. <i>Cardiovascular Toxicology</i> , 2007, 7, 273-281.	2.7	11
447	Prenatal Ethanol Exposure Increases Brain Cholesterol Content in Adult Rats. <i>Lipids</i> , 2013, 48, 1059-1068.	1.7	11
448	Overexpression of CPXM2 predicts an unfavorable prognosis and promotes the proliferation and migration of gastric cancer. <i>Oncology Reports</i> , 2019, 42, 1283-1294.	2.6	11
449	The Role of ALDH2 in Sepsis and the To-Be-Discovered Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 175-194.	1.6	11
450	ALDH2 Polymorphism and Ethanol Consumption: A Genetic-Environmental Interaction in Carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 229-236.	1.6	11

#	ARTICLE	IF	CITATIONS
451	Aldehyde Dehydrogenase 2 (ALDH2) and Aging: Is There a Sensible Link?. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 237-253.	1.6	11
452	Oroxylum Indicum ameliorates chemotherapy induced cognitive impairment. <i>PLoS ONE</i> , 2021, 16, e0252522.	2.5	11
453	Mechanical Measurement of Contractile Function of Isolated Ventricular Myocytes. <i>Methods in Molecular Medicine</i> , 2007, 139, 263-270.	0.8	11
454	Enhanced Bioavailability of Boswellic Acid by Piper longum: A Computational and Pharmacokinetic Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 551911.	3.5	11
455	Influence of ovariectomy on ventricular myocyte contraction in simulated diabetes. <i>Journal of Biomedical Science</i> , 2001, 8, 307-313.	7.0	10
456	Lessons from the leptin paradox in cardiac regulation - too muchversustoo little. <i>Journal of Physiology</i> , 2005, 565, 347-347.	2.9	10
457	Detection of Circulating CEA Molecules in Human Sera and Leukopheresis of Peripheral Blood Stem Cells with E. coli Expressed Bispecific CEAScFv-Streptavidin Fusion Protein-Based Immuno-PCR Technique. <i>Annals of the New York Academy of Sciences</i> , 2006, 945, 116-118.	3.8	10
458	Insulin-like growth factor I (IGF-1) deficiency ameliorates sex difference in cardiac contractile function and intracellular Ca ²⁺ homeostasis. <i>Toxicology Letters</i> , 2011, 206, 130-138.	0.8	10
459	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.	2.0	10
460	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.	7.1	10
461	Deficiency of insulin-like growth factor 1 reduces vulnerability to chronic alcohol intake-induced cardiomyocyte mechanical dysfunction: role of AMPK. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1737-1746.	3.6	9
462	Adipose stromal cell and sarpogrelate orchestrate the recovery of inflammation-induced angiogenesis in aged hindlimb ischemic mice. <i>Aging Cell</i> , 2013, 12, 32-41.	6.7	9
463	Deciphering the role of autophagy in heart failure. <i>Cardiology Plus</i> , 2021, 6, 92.	0.7	9
464	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.	1.1	9
465	Vasodilatory Effects of Aloperine in Rat Aorta and Its Possible Mechanisms. <i>Chinese Journal of Physiology</i> , 2018, 61, 293-301.	1.0	9
466	Epigenetic modification in alcohol use disorder and alcoholic cardiomyopathy: From pathophysiology to therapeutic opportunities. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154909.	3.4	9
467	A novel AMPK activator from Chinese herb medicine and ischemia phosphorylate the cardiac transcription factor FOXO3. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2009, 1, 116-126.	0.8	9
468	Mitochondrial aldehyde dehydrogenase in myocardial ischemia-reperfusion injury: from bench to bedside. <i>Acta Physiologica Sinica</i> , 2015, 67, 535-44.	0.5	9

#	ARTICLE	IF	CITATIONS
469	Epigenetic modification in alcoholâ€related liver diseases. Medicinal Research Reviews, 2022, 42, 1463-1491.	10.5	9
470	Hypertension Augments Ethanol-Induced Depression of Cell Shortening and Intracellular Ca ²⁺ Transients in Adult Rat Ventricular Myocytes. Biochemical and Biophysical Research Communications, 1999, 261, 202-208.	2.1	8
471	Comparison of Cardiac Contractile and Intracellular Ca ²⁺ Response between Estrogen and Phytoestrogen 17- β -Zearalanol in Ventricular Myocytes. Endocrine, 2004, 24, 033-038.	2.2	8
472	Interaction between tumor necrosis factor- α and leptin-induced inhibition of cardiac contractile function in isolated ventricular myocytes. Cytokine, 2005, 32, 213-218.	3.2	8
473	Cardiac nitric oxide synthases are elevated in dietary copper deficiency. Journal of Nutritional Biochemistry, 2007, 18, 443-448.	4.2	8
474	Emerging potential of therapeutic targeting of autophagy and protein quality control in the management of cardiometabolic diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 185-187.	3.8	8
475	Genetics and Epigenetics in Aging and Longevity: Myths and Truths. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1715-1717.	3.8	8
476	Identification of ATP8B1 as a Tumor Suppressor Gene for Colorectal Cancer and Its Involvement in Phospholipid Homeostasis. BioMed Research International, 2020, 2020, 1-16.	1.9	8
477	NDP52 Protects Against Myocardial Infarction-Provoked Cardiac Anomalies Through Promoting Autophagosomeâ€Lysosome Fusion via Recruiting TBK1 and RAB7. Antioxidants and Redox Signaling, 2022, 36, 1119-1135.	5.4	8
478	Cardioprotective Effects of Oroxylinum indicum Extract Against Doxorubicin and Cyclophosphamide-Induced Cardiotoxicity. Cardiovascular Toxicology, 2022, 22, 67-77.	2.7	8
479	Association Between Sex Hormones and Visual Field Progression in Women With Primary Open Angle Glaucoma: A Cross-Sectional and Prospective Cohort Study. Frontiers in Aging Neuroscience, 2021, 13, 756186.	3.4	8
480	Impact of gender on basal and insulin-like growth factor I-regulated nitric oxide synthase activity in adult rat left ventricular myocytes. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2004, 138, 141-146.	1.8	7
481	Increased contractility of cardiomyocytes from copper-deficient rats is associated with upregulation of cardiac IGF-I receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H78-H84.	3.2	7
482	Paradoxical effects of ginkgolide B on cardiomyocyte contractile function in normal and high-glucose environments. Acta Pharmacologica Sinica, 2006, 27, 536-542.	6.1	7
483	Amidization of doxorubicin alleviates doxorubicin-induced contractile dysfunction and reduced survival in murine cardiomyocytes. Toxicology Letters, 2008, 178, 197-201.	0.8	7
484	New Insights of μ -Calpain in the Pathogenesis of Diabetic Vascular Injury. Diabetes, 2015, 64, 693-695.	0.6	7
485	Targeting Transient Receptor Potential Channels in Cardiometabolic Diseases and Myocardial Ischemia Reperfusion Injury. Current Drug Targets, 2017, 18, 1733-1745.	2.1	7
486	New Therapeutic Approaches in the Management of Cardiometabolic Diseases: Bringing the Concepts Together. Current Drug Targets, 2018, 19, 987-988.	2.1	7

#	ARTICLE	IF	CITATIONS
487	The ryanodine receptor stabilizer S107 ameliorates contractility of adult Rbm20 knockout rat cardiomyocytes. <i>Physiological Reports</i> , 2021, 9, e15011.	1.7	7
488	Physical exercise, autophagy and cardiometabolic stress in aging. <i>Aging</i> , 2019, 11, 5287-5288.	3.1	7
489	Abstract 18792: Beclin-1 Haploinsufficiency Protects Against Obesity-induced Cardiac Dysfunction Through Compensatory Mitophagy and Alternative Autophagy. <i>Circulation</i> , 2015, 132, .	1.6	7
490	Global Burden of Bacterial Skin Diseases: A Systematic Analysis Combined With Sociodemographic Index, 1990â€“2019. <i>Frontiers in Medicine</i> , 2022, 9, 861115.	2.6	7
491	Impact of COVID-19 therapy on hyperglycemia. <i>Diabetes and Vascular Disease Research</i> , 2022, 19, 147916412210950.	2.0	7
492	Association between obstructive sleep apnea and cardiovascular diseases. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022, 54, 882-892.	2.0	7
493	Influence of hypertension on cardiac contractile response of human erythrocyte-derived depressing factor in ventricular myocytes. <i>Journal of Hypertension</i> , 2003, 21, 1183-1190.	0.5	6
494	Ca ²⁺ /Calmodulin-Dependent Protein Kinase Mediates Glucose Toxicity-Induced Cardiomyocyte Contractile Dysfunction. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-11.	3.8	6
495	Successful treatment of angiolymphoid hyperplasia with eosinophilia and Kimura's disease in the same patient with surgery. <i>Dermatologic Therapy</i> , 2014, 27, 36-38.	1.7	6
496	Neuronostatin Attenuates Myocardial Contractile Function through Inhibition of Sarcoplasmic Reticulum Ca ²⁺ -ATPase in Murine Heart. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1921-1932.	1.6	6
497	Nicotine, cigarette smoking and cardiac function: an update. <i>Toxicology Research</i> , 2014, 3, 7-10.	2.1	6
498	The independent role of the aortic root ganglionated plexi in the initiation of atrial fibrillation: An experimental study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 73-76.	0.8	6
499	Leptin and Obesity. , 2016, , 45-58.		6
500	Emerging Therapeutic Potential Targeting Genetics and Epigenetics in Heart Failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1867-1869.	3.8	6
501	TANK-binding kinase 1 alleviates myocardial ischemia/reperfusion injury through regulating apoptotic pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 574-579.	2.1	6
502	GJA1 promotes hepatocellular carcinoma progression by mediating TGF-Î²-induced activation and the epithelialâ€“mesenchymal transition of hepatic stellate cells. <i>Open Medicine (Poland)</i> , 2021, 16, 1459-1471.	1.3	6
503	A Review on the Antioxidative and Prooxidative Properties of Luteolin. , 0, , .		6
504	Pancreatic Neoplasms and Autophagy. <i>Current Drug Targets</i> , 2018, 19, 1018-1023.	2.1	6

#	ARTICLE	IF	CITATIONS
505	Bridging the Gap, Facing the Challenge-the 26(th) Great Wall International Congress of Cardiology (GW-ICC). Cardiovascular Diagnosis and Therapy, 2016, 6, 97-100.	1.7	6
506	INFLUENCE OF ATP-SENSITIVE K ⁺ CHANNEL MODULATION ON THE MECHANICAL PROPERTIES OF DIABETIC MYOCARDIUM. Endocrine Research, 2001, 27, 269-281.	1.2	5
507	Wide spectrum of presentation and variable mechanisms of compromised cardiac function in multiple organ dysfunction syndrome. Journal of Organ Dysfunction, 2008, 4, 239-248.	0.3	5
508	Estrogen Replacement Therapy and Cardiac Function Under Metabolic Syndrome. Hypertension, 2012, 59, 552-554.	2.7	5
509	Phosphoinositide 3-kinase therapy in diabetic cardiomyopathy: unravelling an enigma. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1029-H1031.	3.2	5
510	Oxidized LDL but not angiotensin II induces cardiomyocyte hypertrophic responses through the interaction between LOX-1 and AT1 receptors. Journal of Molecular and Cellular Cardiology, 2022, 162, 110-118.	1.9	5
511	Cardiac Stem Cell Regeneration in Metabolic Syndrome. Current Pharmaceutical Design, 2013, 19, 4888-4892.	1.9	5
512	Papulonecrotic tuberculid with positive acid-fast bacilli. Indian Journal of Dermatology, 2013, 58, 85.	0.3	5
513	Ceramide attenuates high glucose-induced cardiac contractile abnormalities in cultured adult rat ventricular myocytes. Cellular and Molecular Biology, 2002, 48 Online Pub, OL251-7.	0.9	5
514	Paradoxical effects of pyruvate on cardiac contractile function under normal and high glucose in ventricular myocytes. Pharmacological Research, 2003, 48, 25-9.	7.1	5
515	FUN14 Domain Containing 1 (FUNDC1): A Promising Mitophagy Receptor Regulating Mitochondrial Homeostasis in Cardiovascular Diseases. Frontiers in Pharmacology, 2022, 13, .	3.5	5
516	Sarcoplasmic Reticulum Ca ²⁺ Dysregulation in the Pathophysiology of Inherited Arrhythmia: An Update. Biochemical Pharmacology, 2022, 200, 115059.	4.4	5
517	Evolution of Vertebrate Ryanodine Receptors Family in Relation to Functional Divergence and Conservation. International Heart Journal, 2017, 58, 969-977.	1.0	4
518	TAF5 promotes proliferation and migration in gastric cancer. Molecular Medicine Reports, 2019, 20, 4477-4488.	2.4	4
519	Scrotal Dowling's Degos disease caused by a novel frameshift variant in gamma-secretase subunit presenile enhancer gene. Australasian Journal of Dermatology, 2020, 61, e399-e402.	0.7	4
520	Diminished cardiac contractile response to tetrahydropapaveroline in hypertension: role of Î² ₂ -adrenoceptors and intracellular Ca ²⁺ . Alcohol, 2000, 21, 149-159.	1.7	3
521	Influence of Genetically Predisposed Diabetes on Ethanol-Induced Depression of Cardiac Contraction in Adult Rat Ventricular Myocytes. Experimental Physiology, 2002, 87, 293-298.	2.0	3
522	Japanese Herbal Medicine Toki-shakuyaku-san (TJ-23) Enhances Cardiac Contractile Function in Isolated Ventricular Cardiomyocytes. Journal of Pharmacological Sciences, 2003, 91, 197-201.	2.5	3

#	ARTICLE	IF	CITATIONS
523	MicroRNA-21: Bridging Binge Drinking and Cardiovascular Health. Alcoholism: Clinical and Experimental Research, 2018, 42, 678-681.	2.4	3
524	Treatment of Grade I and II types of xanthelasma palpebrarum with intralesional heparin sodium. Dermatologic Therapy, 2018, 31, e12723.	1.7	3
525	Detection of circulating gastric carcinoma-associated antigen MG7-Ag in human sera using an established single determinant immuno-polymerase chain reaction technique. Cancer, 2000, 88, 280-285.	4.1	3
526	NR4A1 Promotes LPS-Induced Acute Lung Injury through Inhibition of Opa1-Mediated Mitochondrial Fusion and Activation of PGAM5-Related Necroptosis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	4.0	3
527	Korean Anti-Inflammatory Compound Allergina Enhances Cardiac Contractile Function in Isolated Ventricular Cardiomyocytes. Journal of Alternative and Complementary Medicine, 2004, 10, 514-518.	2.1	2
528	Characterization of cardiomyocyte excitation-contraction coupling in the FVB/N-C57BL/6 intercrossed "Chocolate" brown mice. Life Sciences, 2006, 80, 187-192.	4.3	2
529	Compensation: A Contemporary Regulatory Machinery in Cardiovascular Diseases?. Cardiovascular Toxicology, 2012, 12, 275-284.	2.7	2
530	Role of Mammalian Target of Rapamycin (mTOR) in Muscle Growth. , 2013, , 217-227.		2
531	Autophagy, Oxidative Stress, and Redox Regulation. , 2018, , 237-251.		2
532	Role of Mammalian Target of Rapamycin in Muscle Growth. , 2019, , 251-261.		2
533	Aging as a risk factor for cardiac surgery: Blunted ischemic-reperfusion stress response?. Journal of Cardiac Surgery, 2021, 36, 3641-3642.	0.7	2
534	A novel <i>SERPINE1-FOSB</i> fusion gene in pseudomyogenic hemangioendothelioma results in activation of intact FOSB and the PI3K-AKT-mTOR signaling pathway and responsiveness to sirolimus. Journal of Dermatology, 2021, 48, 1900-1906.	1.2	2
535	Rat Models of Cardiac Insulin Resistance. Methods in Molecular Medicine, 2007, 139, 113-143.	0.8	2
536	Dietary Magnesium Supplementation Attenuates Ethanol-Induced Myocardial Dysfunction. Alcoholism: Clinical and Experimental Research, 1998, 22, 2062.	2.4	2
537	Cardiovascular Medicine in the Era of COVID-19 Pandemics. Cardiology Plus, 2021, 6, 199-201.	0.7	2
538	Tissue repair strategies: What we have learned from COVID-19 in the application of MSCs therapy. Pharmacological Research, 2022, 182, 106334.	7.1	2
539	INFLUENCE OF HYPERTENSION ON TETRAHYDROPAPAVEROLINE-INDUCED VASORELAXATION IN RAT THORACIC AORTA. Endocrine Research, 2002, 28, 19-26.	1.2	1
540	CREATINE KINASE INHIBITOR IODOACETAMIDE ANTAGONIZES CALCIUM-STIMULATED INOTROPY IN CARDIOMYOCYTES. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 141-145.	1.9	1

#	ARTICLE	IF	CITATIONS
541	Introduction. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 158-160.	1.9	1
542	Editorial (Hot Topic: Metabolic Syndrome and Cardiovascular Health: A Look Beyond the Horizon). Current Pharmaceutical Design, 2013, 19, 4797-4798.	1.9	1
543	Regulation of Autophagy in Obesity-Induced Cardiac Dysfunction. , 2014, , 329-340.		1
544	Low-Level Electrical Stimulation of Aortic Root Ventricular Ganglionated Plexi Attenuates Autonomic Nervous System-Mediated Atrial Fibrillation. JACC: Clinical Electrophysiology, 2015, 1, 390-397.	3.2	1
545	Autophagy as a Therapeutic Target for Cardiovascular Complications in Obesity Concepts, Controversies, and Challenges. , 2018, , 117-126.		1
546	Editorial: New Drug Targets for Proteotoxicity in Cardiometabolic Diseases. Frontiers in Physiology, 2021, 12, 745296.	2.8	1
547	Necrolytic migratory erythema-like eruption and paradoxical psoriasis associated with adalimumab treatment. Journal of Dermatology, 2021, 48, e572-e573.	1.2	1
548	Reactive oxygen species in cardiovascular diseases: an update. Exploration of Medicine, 0, , 188-204.	1.5	1
549	Critical Clinical Evaluation of Covid-19 Patients with Tuberculosis in the Indian Sub-Continent. Current Drug Safety, 2022, 17, .	0.6	1
550	Aging-associated Alteration in the Cardiac MIF-AMPK Cascade in Response to Ischemic Stress. Nature Precedings, 2008, , .	0.1	0
551	MIF-AMPK cascades. Nature Precedings, 2009, , .	0.1	0
552	Role of Mammalian Target of Rapamycin (mTOR) in Cardiac Homeostasis in Metabolic Disorders. , 2016, , 263-274.		0
553	Autophagy and Lipid Metabolism in Cardiometabolic Diseases. , 2018, , 127-135.		0
554	Response: Leptin, Endothelin, NADPH Oxidase, and Heart Failure. Hypertension, 2019, , .	2.7	0
555	An interaction between CaMKII and calpain mediates myocardial ischemia/reperfusion injury. Journal of Molecular and Cellular Cardiology, 2020, 140, 42.	1.9	0
556	NRF2 and paraquat-induced fatal redox stress. , 2021, , 91-98.		0
557	Cardioprotective effects of <i>Oroxylum indicum</i> extract against chemotherapeutics-induced cardiotoxicity. FASEB Journal, 2021, 35, .	0.5	0
558	Aging, mitochondria, and autophagy. , 2021, , 221-236.		0

#	ARTICLE	IF	CITATIONS
559	Adult T-cell leukemia/lymphoma with skin lesions as the initial manifestation and transformed into an acute subtype. International Journal of Dermatology and Venereology, 2021, Publish Ahead of Print, .	0.3	0
560	Assessment of Protein Glycooxidation in Ventricular Tissues. Methods in Molecular Medicine, 2007, 139, 313-328.	0.8	0
561	Ca ²⁺ /calmodulin-dependent protein kinase kinases are mainly responsible for AMP-activated protein kinase activation by L-lipoic acid in C2C12 myotubes. FASEB Journal, 2007, 21, A1204.	0.5	0
562	Akt Plays an Important Role in Lipopolysaccharide-Induced Myocardial Injury and Protection. FASEB Journal, 2010, 24, 1036.14.	0.5	0
563	Cardiac-specific overexpression of catalase prolongs survival and attenuates paraquat-induced myocardial contractile dysfunction. FASEB Journal, 2010, 24, 575.3.	0.5	0
564	Aldehyde Dehydrogenase ² (ALDH2) Ameliorates Chronic Alcohol Ingestion-Induced Hepatic Steatosis and Inflammation. FASEB Journal, 2012, 26, 405.8.	0.5	0
565	A novel neuroprotective curcuminoid alleviates glucose intolerance and improves insulin signaling. FASEB Journal, 2012, 26, 672.7.	0.5	0
566	Adiponectin Deficiency Accentuates High Fat Diet-Induced Cardiac Hypertrophy and Contractile Dysfunction through Regulation of Autophagy. FASEB Journal, 2012, 26, 137.10.	0.5	0
567	1154-P: Genetic and Pharmacological Suppression of Cathepsin K Promotes Wound Healing in Diabetic Mice. Diabetes, 2019, 68, .	0.6	0
568	Bioinformatics analysis of SARS-CoV-2 infection-associated immune injury and therapeutic prediction for COVID-19. Emergency and Critical Care Medicine, 2021, 1, 20-28.	0.3	0
569	Beclin1 haploinsufficiency compromises mesenchymal stem cell-offered cardioprotection against myocardial infarction. Cell Regeneration, 2022, 11, .	2.6	0
570	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. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-12.	4.0	0