

Nipon Chattipakorn

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

4,374
citations

101543

36
h-index

161849

54
g-index

148
all docs

148
docs citations

148
times ranked

5712
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Pharmacological Modulation of Mitochondrial Dynamics Alleviates Prediabetes-Induced Myocardial Ischemiaâ€“Reperfusion Injury by Preventing Mitochondrial Dysfunction and Programmed Apoptosis. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 89-105.	2.6	3
2	L6H21 protects against cognitive impairment and brain pathologies via tollâ€“like receptor 4â€“myeloid differentiation factor 2 signalling in prediabetic rats. <i>British Journal of Pharmacology</i> , 2022, 179, 1220-1236.	5.4	6
3	The role of trimethylamineâ€“Nâ€“Oxide in the development of Alzheimer's disease. <i>Journal of Cellular Physiology</i> , 2022, 237, 1661-1685.	4.1	20
4	The effects of doxorubicin on cardiac calcium homeostasis and contractile function. <i>Journal of Cardiology</i> , 2022, 80, 125-132.	1.9	18
5	Iron overload cardiomyopathy: Using the latest evidence to inform future applications. <i>Experimental Biology and Medicine</i> , 2022, 247, 574-583.	2.4	8
6	Cardiac ferroptosis: new jigsaw in SCD puzzles. <i>Blood</i> , 2022, 139, 811-812.	1.4	3
7	Therapeutic potentials of cell death inhibitors in rats with cardiac ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2462-2476.	3.6	15
8	Effectiveness of high cardiorespiratory fitness in cardiometabolic protection in prediabetic rats. <i>Molecular Medicine</i> , 2022, 28, 31.	4.4	6
9	Sexual dimorphism in cardiometabolic and cardiac mitochondrial function in obese rats following sex hormone deprivation. <i>Nutrition and Diabetes</i> , 2022, 12, 11.	3.2	6
10	Potential roles of sodiumâ€“glucose coâ€“transporter 2 inhibitors in attenuating cardiac arrhythmias in diabetes and heart failure. <i>Journal of Cellular Physiology</i> , 2022, 237, 2404-2419.	4.1	8
11	The regulatory effects of PTPN6 on inflammatory process: Reports from mice to men. <i>Archives of Biochemistry and Biophysics</i> , 2022, 721, 109189.	3.0	10
12	Mitochondrial dynamics and diabetic kidney disease: Missing pieces for the puzzle of therapeutic approaches. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 249-273.	3.6	9
13	Acetylcholine receptor agonists provide cardioprotection in doxorubicin-induced cardiotoxicity via modulating muscarinic M2 and \pm 7 nicotinic receptor expression. <i>Translational Research</i> , 2022, 243, 33-51.	5.0	8
14	Modulation of mitochondrial dynamics rescues cognitive function in rats with â€“doxorubicinâ€“induced chemobrainâ€“™ via mitigation of mitochondrial dysfunction and neuroinflammation. <i>FEBS Journal</i> , 2022, 289, 6435-6455.	4.7	8
15	Mechanisms and Interventions on Acute Lower Limb Ischemia/Reperfusion Injury: Aâ€“Review and Insights from Cell to Clinical Investigations. <i>Annals of Vascular Surgery</i> , 2022, 86, 452-481.	0.9	11
16	Therapeutic potential of a single-dose melatonin in the attenuation of cardiac ischemia/reperfusion injury in prediabetic obese rats. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 300.	5.4	7
17	Tabersonine attenuates Angiotensin II-induced cardiac remodeling and dysfunction through targeting TAK1 and inhibiting TAK1-mediated cardiac inflammation. <i>Phytomedicine</i> , 2022, 103, 154238.	5.3	9
18	The roles of resveratrol on cardiac mitochondrial function in cardiac diseases. <i>European Journal of Nutrition</i> , 2021, 60, 29-44.	3.9	15

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19	The role of RIPK3-regulated cell death pathways and necroptosis in the pathogenesis of cardiac ischaemia-reperfusion injury. <i>Acta Physiologica</i> , 2021, 231, e13541.	3.8	33
20	The effects of hyperbaric oxygen therapy on the brain with middle cerebral artery occlusion. <i>Journal of Cellular Physiology</i> , 2021, 236, 1677-1694.	4.1	15
21	d-allulose provides cardioprotective effect by attenuating cardiac mitochondrial dysfunction in obesity-induced insulin-resistant rats. <i>European Journal of Nutrition</i> , 2021, 60, 2047-2061.	3.9	12
22	Melatonin as a therapy in cardiac ischemia-reperfusion injury: Potential mechanisms by which MT2 activation mediates cardioprotection. <i>Journal of Advanced Research</i> , 2021, 29, 33-44.	9.5	16
23	Identification of Circulating Endocan-1 and Ether Phospholipids as Biomarkers for Complications in Thalassemia Patients. <i>Metabolites</i> , 2021, 11, 70.	2.9	3
24	Activation of TRPC (Transient Receptor Potential Canonical) Channel Currents in Iron Overloaded Cardiac Myocytes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009291.	4.8	11
25	Mitochondrial dysfunction in fatal ventricular arrhythmias. <i>Acta Physiologica</i> , 2021, 231, e13624.	3.8	5
26	Cognitive impairment in myocardial infarction and heart failure. <i>Acta Physiologica</i> , 2021, 232, e13642.	3.8	27
27	Post-Ischemic Treatment of Recombinant Human Secretory Leukocyte Protease Inhibitor (rhSLPI) Reduced Myocardial Ischemia/Reperfusion Injury. <i>Biomedicines</i> , 2021, 9, 422.	3.2	10
28	Effects of Metformin on Hepatic Steatosis in Adults with Nonalcoholic Fatty Liver Disease and Diabetes: Insights from the Cellular to Patient Levels. <i>Gut and Liver</i> , 2021, 15, 827-840.	2.9	27
29	Hyperbaric oxygen therapy restores cognitive function and hippocampal pathologies in both aging and aging-obese rats. <i>Mechanisms of Ageing and Development</i> , 2021, 195, 111465.	4.6	18
30	Targeting necroptosis as therapeutic potential in chronic myocardial infarction. <i>Journal of Biomedical Science</i> , 2021, 28, 25.	7.0	22
31	The alterations of microbiota and pathological conditions in the gut of patients with colorectal cancer undergoing chemotherapy. <i>Anaerobe</i> , 2021, 68, 102361.	2.1	15
32	Platinum-based chemotherapy and bevacizumab instigate the destruction of human ovarian cancers via different signaling pathways. <i>Biochemical Pharmacology</i> , 2021, 188, 114587.	4.4	3
33	The effects of dapagliflozin on hepatic and visceral fat in type 2 diabetes patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2952-2959.	2.8	47
34	The metabolic role of spermidine in obesity: Evidence from cells to community. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 315-326.	1.8	10
35	The Alterations in Mitochondrial Dynamics Following Cerebral Ischemia/Reperfusion Injury. <i>Antioxidants</i> , 2021, 10, 1384.	5.1	31
36	Perilla Seed Oil Alleviates Gut Dysbiosis, Intestinal Inflammation and Metabolic Disturbance in Obese-Insulin-Resistant Rats. <i>Nutrients</i> , 2021, 13, 3141.	4.1	10

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37	Cytokine and Chemokine Responses in Invasive Aspergillosis Following Hematopoietic Stem Cell Transplantation: Past Evidence for Future Therapy of Aspergillosis. <i>Journal of Fungi (Basel)</i> , 2021, 6, 1078-1095. DOI: 10.3390/jof6101078	10.784314	1078
38	The potential role of dexmedetomidine on neuroprotection and its possible mechanisms: Evidence from in vitro and in vivo studies. <i>European Journal of Neuroscience</i> , 2021, 54, 7006-7047.	2.6	32
39	Acetylcholinesterase inhibitor ameliorates doxorubicin-induced cardiotoxicity through reducing RIP1-mediated necroptosis. <i>Pharmacological Research</i> , 2021, 173, 105882.	7.1	27
40	Silencing of lipocalin-2 improves cardiomyocyte viability under iron overload conditions via decreasing mitochondrial dysfunction and apoptosis. <i>Journal of Cellular Physiology</i> , 2021, 236, 5108-5120.	4.1	14
41	Cell death inhibitors protect against brain damage caused by cardiac ischemia/reperfusion injury. <i>Cell Death Discovery</i> , 2021, 7, 312.	4.7	31
42	Alterations of Gut Bacteria in Hirschsprung Disease and Hirschsprung-Associated Enterocolitis. <i>Microorganisms</i> , 2021, 9, 2241.	3.6	12
43	Extracellular vesicles as a new hope for diagnosis and therapeutic intervention for hepatocellular carcinoma. <i>Cancer Medicine</i> , 2021, 10, 8253-8271.	2.8	9
44	The effects of acetylcholinesterase inhibitors on the heart in acute myocardial infarction and heart failure: From cells to patient reports. <i>Acta Physiologica</i> , 2020, 228, e13396.	3.8	25
45	Mechanisms and potential interventions associated with the cardiotoxicity of ErbB2-targeted drugs: Insights from in vitro, in vivo, and clinical studies in breast cancer patients. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1571-1589.	5.4	25
46	The effects of iron overload on mitochondrial function, mitochondrial dynamics, and ferroptosis in cardiomyocytes. <i>Archives of Biochemistry and Biophysics</i> , 2020, 680, 108241.	3.0	79
47	Doxorubicin and its proarrhythmic effects: A comprehensive review of the evidence from experimental and clinical studies. <i>Pharmacological Research</i> , 2020, 151, 104542.	7.1	42
48	Effects of doxorubicin on the heart: From molecular mechanisms to intervention strategies. <i>European Journal of Pharmacology</i> , 2020, 866, 172818.	3.5	75
49	Aging induced by D-galactose aggravates cardiac dysfunction via exacerbating mitochondrial dysfunction in obese insulin-resistant rats. <i>GeroScience</i> , 2020, 42, 233-249.	4.6	27
50	The possible roles of necroptosis during cerebral ischemia and ischemia / reperfusion injury. <i>Archives of Biochemistry and Biophysics</i> , 2020, 695, 108629.	3.0	63
51	Contrast-induced nephropathy and oxidative stress: mechanistic insights for better interventional approaches. <i>Journal of Translational Medicine</i> , 2020, 18, 400.	4.4	56
52	Aging, obese-insulin resistance, and bone remodeling. <i>Mechanisms of Ageing and Development</i> , 2020, 191, 111335.	4.6	20
53	PCSK9 inhibitor effectively attenuates cardiometabolic impairment in obese-insulin resistant rats. <i>European Journal of Pharmacology</i> , 2020, 883, 173347.	3.5	5
54	Effects of metformin on atrial and ventricular arrhythmias: evidence from cell to patient. <i>Cardiovascular Diabetology</i> , 2020, 19, 198.	6.8	17

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55	Acute metformin treatment provides cardioprotection via improved mitochondrial function in cardiac ischemia / reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110604.	5.6	16
56	Angiotensin converting enzyme 2 at the interface between renin-angiotensin system inhibition and coronavirus disease 2019. <i>Journal of Physiology</i> , 2020, 598, 4181-4195.	2.9	3
57	Potential Roles of Myeloid Differentiation Factor 2 on Neuroinflammation and Its Possible Interventions. <i>Molecular Neurobiology</i> , 2020, 57, 4825-4844.	4.0	7
58	Necrostatin-1 Mitigates Cognitive Dysfunction in Prediabetic Rats With No Alteration in Insulin Sensitivity. <i>Diabetes</i> , 2020, 69, 1411-1423.	0.6	37
59	Necroptosis in renal ischemia/reperfusion injury: A major mode of cell death?. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108433.	3.0	26
60	Gut Microbiota Profiles of Treated Metabolic Syndrome Patients and their Relationship with Metabolic Health. <i>Scientific Reports</i> , 2020, 10, 10085.	3.3	27
61	Acute dapagliflozin administration exerts cardioprotective effects in rats with cardiac ischemia/reperfusion injury. <i>Cardiovascular Diabetology</i> , 2020, 19, 91.	6.8	88
62	Proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitor exerts greater efficacy than atorvastatin on improvement of brain function and cognition in obese rats. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108470.	3.0	9
63	PCSK9 inhibitor and atorvastatin reduce cardiac impairment in ovariectomized prediabetic rats via improved mitochondrial function and Ca^{2+} regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9189-9203.	3.6	9
64	High central venous oxygen saturation is associated with mitochondrial dysfunction in septic shock: A prospective observational study. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6485-6494.	3.6	16
65	Exercise with calorie restriction improves cardiac function via attenuating mitochondrial dysfunction in ovariectomized prediabetic rats. <i>Experimental Gerontology</i> , 2020, 135, 110940.	2.8	4
66	Effects of doxorubicin-induced cardiotoxicity on cardiac mitochondrial dynamics and mitochondrial function: Insights for future interventions. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6534-6557.	3.6	73
67	Effects of biphasic and monophasic electrical stimulation on mitochondrial dynamics, cell apoptosis, and cell proliferation. <i>Journal of Cellular Physiology</i> , 2019, 234, 816-824.	4.1	7
68	PCSK9 inhibitor improves cardiac function and reduces infarct size in rats with ischaemia/reperfusion injury: Benefits beyond lipid-lowering effects. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7310-7319.	3.6	40
69	Combined iron chelator with N-acetylcysteine exerts the greatest effect on improving cardiac calcium homeostasis in iron-overloaded thalassemic mice. <i>Toxicology</i> , 2019, 427, 152289.	4.2	9
70	Balancing mitochondrial dynamics via increasing mitochondrial fusion attenuates infarct size and left ventricular dysfunction in rats with cardiac ischemia/reperfusion injury. <i>Clinical Science</i> , 2019, 133, 497-513.	4.3	71
71	Effects of metformin on the heart with ischaemia-reperfusion injury: Evidence of its benefits from in vitro, in vivo and clinical reports. <i>European Journal of Pharmacology</i> , 2019, 858, 172489.	3.5	19
72	Combination of exercise and calorie restriction exerts greater efficacy on cardioprotection than monotherapy in obese-insulin resistant rats through the improvement of cardiac calcium regulation. <i>Metabolism: Clinical and Experimental</i> , 2019, 94, 77-87.	3.4	17

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73	Effects of dapagliflozin vs vildagliptin on cardiometabolic parameters in diabetic patients with coronary artery disease: a randomised study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1337-1347.	2.4	23
74	The effects of proprotein convertase subtilisin/kexin type 9 inhibitors on lipid metabolism and cardiovascular function. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1171-1180.	5.6	8
75	High Saturated Fat High Sugar Diet Accelerates Left Ventricular Dysfunction Faster than High Saturated Fat Diet Alone via Increasing Oxidative Stress and Apoptosis in Obese Insulin Resistant Rats. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800729.	3.3	13
76	Estrogen deprivation aggravates intracellular calcium dyshomeostasis in the heart of obese insulin resistant rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 6983-6991.	4.1	3
77	Activation of Sirtuin 3 and Maintenance of Mitochondrial Integrity by N-Acetylcysteine Protects Against Bisphenol A-Induced Kidney and Liver Toxicity in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 267.	4.1	36
78	Molecular signaling mechanisms of renal gluconeogenesis in nondiabetic and diabetic conditions. <i>Journal of Cellular Physiology</i> , 2019, 234, 8134-8151.	4.1	19
79	Testosterone deprivation intensifies cognitive decline in obese male rats via glial hyperactivity, increased oxidative stress, and apoptosis in both hippocampus and cortex. <i>Acta Physiologica</i> , 2019, 226, e13229.	3.8	22
80	Mitochondrial dynamic modulation exerts cardiometabolic protection in obese insulin-resistant rats. <i>Clinical Science</i> , 2019, 133, 2431-2447.	4.3	32
81	Combined iron chelator and T-type calcium channel blocker exerts greater efficacy on cardioprotection than monotherapy in iron-overload thalassemic mice. <i>European Journal of Pharmacology</i> , 2018, 822, 43-50.	3.5	11
82	Estrogen deprivation aggravates cardiometabolic dysfunction in obese-insulin resistant rats through the impairment of cardiac mitochondrial dynamics. <i>Experimental Gerontology</i> , 2018, 103, 107-114.	2.8	13
83	Increased sympathovagal imbalance evaluated by heart rate variability is associated with decreased T2* MRI and left ventricular function in transfusion-dependent thalassemia patients. <i>Bioscience Reports</i> , 2018, 38, .	2.4	4
84	Effects of galactose-induced ageing on the heart and its potential interventions. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1392-1410.	3.6	79
85	Increased plasma FGF21 level as an early biomarker for insulin resistance and metabolic disturbance in obese insulin-resistant rats. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 263-269.	2.0	19
86	Tai Chi Improves Cognition and Plasma BDNF in Older Adults With Mild Cognitive Impairment: A Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 142-149.	2.9	101
87	Effects of electrical stimulation on cell proliferation and apoptosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 1860-1876.	4.1	94
88	Fetal hemoglobin Bart's hydrops fetalis: pathophysiology, prenatal diagnosis and possibility of intrauterine treatment. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 946-957.	1.5	23
89	Chronic treatment with prebiotics, probiotics and synbiotics attenuated cardiac dysfunction by improving cardiac mitochondrial dysfunction in male obese insulin-resistant rats. <i>European Journal of Nutrition</i> , 2018, 57, 2091-2104.	3.9	68
90	Dipeptidyl peptidase-4 inhibitor enhances restoration of salivary glands impaired by obese-insulin resistance. <i>Archives of Oral Biology</i> , 2018, 85, 148-153.	1.8	5

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91	Diacerein alleviates kidney injury through attenuating inflammation and oxidative stress in obese insulin-resistant rats. <i>Free Radical Biology and Medicine</i> , 2018, 115, 146-155.	2.9	39
92	A combination of an iron chelator with an antioxidant exerts greater efficacy on cardioprotection than monotherapy in iron-overload thalassemic mice. <i>Free Radical Research</i> , 2018, 52, 70-79.	3.3	27
93	Roles of lipocalin 2 and adiponectin in iron overload cardiomyopathy. <i>Journal of Cellular Physiology</i> , 2018, 233, 5104-5111.	4.1	7
94	Cardioprotection of dapagliflozin and vildagliptin in rats with cardiac ischemia-reperfusion injury. <i>Journal of Endocrinology</i> , 2018, 236, 69-84.	2.6	91
95	The Possible Pathophysiological Outcomes and Mechanisms of Tourniquet-Induced Ischemia-Reperfusion Injury during Total Knee Arthroplasty. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	44
96	Damaging Effects of Bisphenol A on the Kidney and the Protection by Melatonin: Emerging Evidences from In Vivo and In Vitro Studies. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	66
97	Potential mechanisms responsible for cardioprotective effects of sodium-glucose co-transporter 2 inhibitors. <i>Cardiovascular Diabetology</i> , 2018, 17, 101.	6.8	114
98	Decreased microglial activation through gut-brain axis by prebiotics, probiotics, or synbiotics effectively restored cognitive function in obese-insulin resistant rats. <i>Journal of Neuroinflammation</i> , 2018, 15, 11.	7.2	175
99	Roles of melatonin and its receptors in cardiac ischemia-reperfusion injury. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4125-4149.	5.4	25
100	Dapagliflozin, a sodium-glucose co-transporter 2 inhibitor, slows the progression of renal complications through the suppression of renal inflammation, endoplasmic reticulum stress and apoptosis in prediabetic rats. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2617-2626.	4.4	76
101	Effects of iron overload, an iron chelator and a T-Type calcium channel blocker on cardiac mitochondrial biogenesis and mitochondrial dynamics in thalassemic mice. <i>European Journal of Pharmacology</i> , 2017, 799, 118-127.	3.5	31
102	Comparisons of cardioprotective efficacy between fibroblast growth factor 21 and dipeptidyl peptidase-4 inhibitor in prediabetic rats. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12263.	2.5	7
103	Î²-Cryptoxanthin exerts greater cardioprotective effects on cardiac ischemia-reperfusion injury than astaxanthin by attenuating mitochondrial dysfunction in mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601077.	3.3	33
104	Anthocyanin-rich Riceberry bran extract attenuates gentamicin-induced hepatotoxicity by reducing oxidative stress, inflammation and apoptosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 412-420.	5.6	44
105	Roles of mitochondrial dynamics modulators in cardiac ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2643-2653.	3.6	120
106	Subthreshold vagal nerve stimulation and the controversial findings regarding the anti-infarct effect against myocardial ischaemia-reperfusion injury. <i>Experimental Physiology</i> , 2017, 102, 385-385.	2.0	1
107	Estrogen deprivation aggravates cardiac hypertrophy in nonobese Type 2 diabetic Goto-Kakizaki (GK) rats. <i>Bioscience Reports</i> , 2017, 37, .	2.4	14
108	Finding serendipity. <i>Experimental Physiology</i> , 2017, 102, 1044-1045.	2.0	0

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109	High-dose Humanin analogue applied during ischemia exerts cardioprotection against ischemia/reperfusion injury by reducing mitochondrial dysfunction. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12289.	2.5	34
110	The roles of sodium-glucose cotransporter 2 inhibitors in preventing kidney injury in diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 176-187.	5.6	21
111	Early testosterone replacement attenuates intracellular calcium dyshomeostasis in the heart of testosterone-deprived male rats. <i>Cell Calcium</i> , 2017, 67, 22-30.	2.4	9
112	The effect of exercise on skeletal muscle fibre type distribution in obesity: From cellular levels to clinical application. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 112-132.	1.8	16
113	Vildagliptin and caloric restriction for cardioprotection in pre-diabetic rats. <i>Journal of Endocrinology</i> , 2017, 232, 189-204.	2.6	13
114	Combined Iron Chelator and Antioxidant Exerted Greater Efficacy on Cardioprotection Than Monotherapy in Iron-Overloaded Rats. <i>PLoS ONE</i> , 2016, 11, e0159414.	2.5	45
115	Dual T-type and L-type calcium channel blocker exerts beneficial effects in attenuating cardiovascular dysfunction in iron-overloaded thalassaemic mice. <i>Experimental Physiology</i> , 2016, 101, 521-539.	2.0	38
116	Effects of Tai Chi exercise on heart rate variability. <i>Complementary Therapies in Clinical Practice</i> , 2016, 23, 59-63.	1.7	21
117	Effects of dipeptidyl peptidase-4 inhibitor in insulin-resistant rats with myocardial infarction. <i>Journal of Endocrinology</i> , 2016, 229, 245-258.	2.6	22
118	Vildagliptin reduces cardiac ischemic-reperfusion injury in obese orchietomized rats. <i>Journal of Endocrinology</i> , 2016, 231, 81-95.	2.6	20
119	The role of central venous oxygen saturation, blood lactate, and central venous-to-arterial carbon dioxide partial pressure difference as a goal and prognosis of sepsis treatment. <i>Journal of Critical Care</i> , 2016, 36, 223-229.	2.2	34
120	Humanin exerts cardioprotection against cardiac ischemia/reperfusion injury through attenuation of mitochondrial dysfunction. <i>Cardiovascular Therapeutics</i> , 2016, 34, 404-414.	2.5	51
121	Fibroblast growth factor 21 (FGF21) therapy attenuates left ventricular dysfunction and metabolic disturbance by improving FGF21 sensitivity, cardiac mitochondrial redox homeostasis and structural changes in pre-diabetic rats. <i>Acta Physiologica</i> , 2016, 217, 287-299.	3.8	45
122	Testosterone deprivation accelerates cardiac dysfunction in obese male rats. <i>Journal of Endocrinology</i> , 2016, 229, 209-220.	2.6	24
123	Potential Roles of Humanin on Apoptosis in the Heart. <i>Cardiovascular Therapeutics</i> , 2016, 34, 107-114.	2.5	41
124	Effects of Iron Overload on Cardiac Calcium Regulation: Translational Insights Into Mechanisms and Management of a Global Epidemic. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1009-1016.	1.7	14
125	Estrogenic Impact on Cardiac Ischemic/Reperfusion Injury. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 23-39.	2.4	14
126	Effects of iron overload condition on liver toxicity and hepcidin/ferroportin expression in thalassaemic mice. <i>Life Sciences</i> , 2016, 150, 15-23.	4.3	14

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127	Dipeptidyl peptidase-4 inhibitors and the ischemic heart: Additional benefits beyond glycemic control. <i>International Journal of Cardiology</i> , 2016, 202, 415-416.	1.7	5
128	Roles of Testosterone Replacement in Cardiac Ischemia-“Reperfusion Injury. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 27-43.	2.0	32
129	Chronic Testosterone Replacement Exerts Cardioprotection against Cardiac Ischemia-Reperfusion Injury by Attenuating Mitochondrial Dysfunction in Testosterone-Deprived Rats. <i>PLoS ONE</i> , 2015, 10, e0122503.	2.5	55
130	Pharmacological Properties of Protocatechuic Acid and Its Potential Roles as Complementary Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	167
131	Heart Rate Variability for Early Detection of Iron Overload Cardiomyopathy in β -Thalassemia Patients. <i>Hemoglobin</i> , 2015, 39, 281-286.	0.8	8
132	Effects of PPAR γ agonist on heart rate variability and cardiac mitochondrial function in obese-insulin resistant rats. <i>International Journal of Cardiology</i> , 2015, 201, 121-122.	1.7	3
133	Cardiomyopathy Associated with Iron Overload: How Does Iron Enter Myocytes and What are the Implications for Pharmacological Therapy?. <i>Hemoglobin</i> , 2015, 39, 9-17.	0.8	40
134	Heart Rate Variability as an Alternative Indicator for Identifying Cardiac Iron Status in Non-Transfusion Dependent Thalassemia Patients. <i>PLoS ONE</i> , 2015, 10, e0130837.	2.5	19
135	Inhibition of p38 MAPK activation protects cardiac mitochondria from ischemia/reperfusion injury. <i>Pharmaceutical Biology</i> , 2015, 53, 1831-1841.	2.9	40
136	Obese-insulin resistance accelerates and aggravates cardiometabolic disorders and cardiac mitochondrial dysfunction in estrogen-deprived female rats. <i>Age</i> , 2015, 37, 28.	3.0	29
137	Dipeptidyl peptidase-4 inhibitor improves cardiac function by attenuating adverse cardiac remodeling in rats with chronic myocardial infarction. <i>Experimental Physiology</i> , 2015, 100, 667-679.	2.0	31
138	Current and future treatment strategies for iron overload cardiomyopathy. <i>European Journal of Pharmacology</i> , 2015, 765, 86-93.	3.5	35
139	Combined Vildagliptin and Metformin Exert Better Cardioprotection than Monotherapy against Ischemia-Reperfusion Injury in Obese-Insulin Resistant Rats. <i>PLoS ONE</i> , 2014, 9, e102374.	2.5	72
140	Blockade of mitochondrial calcium uniporter prevents cardiac mitochondrial dysfunction caused by iron overload. <i>Acta Physiologica</i> , 2014, 210, 330-341.	3.8	60
141	Roles of Obese-Insulin Resistance and Anti-Diabetic Drugs on the Heart with Ischemia-Reperfusion Injury. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 549-562.	2.6	10
142	Protective effects of garlic extract on cardiac function, heart rate variability, and cardiac mitochondria in obese insulin-resistant rats. <i>European Journal of Nutrition</i> , 2014, 53, 919-928.	3.9	41
143	Application of vagus nerve stimulation from the onset of ventricular fibrillation to post-shock period improves defibrillation efficacy. <i>International Journal of Cardiology</i> , 2014, 176, 1030-1032.	1.7	7
144	Ferric iron uptake into cardiomyocytes of β -thalassemic mice is not through calcium channels. <i>Drug and Chemical Toxicology</i> , 2013, 36, 329-334.	2.3	20

#	ARTICLE	IF	CITATIONS
145	Effects of vildagliptin versus sitagliptin, on cardiac function, heart rate variability and mitochondrial function in obese insulin-resistant rats. <i>British Journal of Pharmacology</i> , 2013, 169, 1048-1057.	5.4	102
146	Mitochondrial calcium uniporter blocker prevents cardiac mitochondrial dysfunction induced by iron overload in thalassemic mice. <i>BioMetals</i> , 2012, 25, 1167-1175.	4.1	44
147	Role of p38 inhibition in cardiac ischemia/reperfusion injury. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 513-524.	1.9	41
148	Effect of rosiglitazone on cardiac electrophysiology, infarct size and mitochondrial function in ischaemia and reperfusion of swine and rat heart. <i>Experimental Physiology</i> , 2011, 96, 778-789.	2.0	25