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List of Publications by Year in descending order

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papers

328
citations

840728

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docs citations

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348
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#	ARTICLE	IF	CITATIONS
1	The cardioprotective effect persisting during recovery from cold acclimation is mediated by the β_2 -adrenoceptor pathway and Akt activation. <i>Journal of Applied Physiology</i> , 2021, 130, 746-755.	2.5	3
2	Omacor Protects Normotensive and Hypertensive Rats Exposed to Continuous Light from Increased Risk to Malignant Cardiac Arrhythmias. <i>Marine Drugs</i> , 2021, 19, 659.	4.6	6
3	Cardiac Cx43 and ECM Responses to Altered Thyroid Status Are Blunted in Spontaneously Hypertensive versus Normotensive Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3758.	4.1	10
4	Cardioprotective Regimen of Adaptation to Chronic Hypoxia Diversely Alters Myocardial Gene Expression in SHR and SHR-mtBN Conplastic Rat Strains. <i>Frontiers in Endocrinology</i> , 2019, 9, 809.	3.5	7
5	β_2 -Adrenergic signaling, monoamine oxidase A and antioxidant defence in the myocardium of SHR and SHR-mtBN conplastic rat strains: the effect of chronic hypoxia. <i>Journal of Physiological Sciences</i> , 2018, 68, 441-454.	2.1	5
6	Changes in the activity of some metabolic enzymes in the heart of SHR rat incurred by transgenic expression of CD36. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 479-489.	3.0	3
7	Mitochondrial genome modulates myocardial Akt/Glut/HK salvage pathway in spontaneously hypertensive rats adapted to chronic hypoxia. <i>Physiological Genomics</i> , 2018, 50, 532-541.	2.3	8
8	Anti-arrhythmic Cardiac Phenotype Elicited by Chronic Intermittent Hypoxia Is Associated With Alterations in Connexin-43 Expression, Phosphorylation, and Distribution. <i>Frontiers in Endocrinology</i> , 2018, 9, 789.	3.5	18
9	Antioxidant tempol suppresses heart cytosolic phospholipase A ₂ stimulated by chronic intermittent hypoxia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 920-927.	1.4	2
10	Selective replacement of mitochondrial DNA increases the cardioprotective effect of chronic continuous hypoxia in spontaneously hypertensive rats. <i>Clinical Science</i> , 2017, 131, 865-881.	4.3	19
11	Adaptation to chronic continuous hypoxia potentiates Akt/HK2 anti-apoptotic pathway during brief myocardial ischemia/reperfusion insult. <i>Molecular and Cellular Biochemistry</i> , 2017, 432, 99-108.	3.1	14
12	Altered thyroid status affects myocardial expression of connexin-43 and susceptibility of rat heart to malignant arrhythmias that can be partially normalized by red palm oil intake. <i>Histochemistry and Cell Biology</i> , 2017, 147, 63-73.	1.7	20
13	Cardioprotective adaptation to chronic hypoxia stimulates the ROS-dependent/cytosolic phospholipase A ₂ pathway in rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 157.	1.9	0
14	β_2 -Adrenergic signaling in rat heart is similarly affected by continuous and intermittent normobaric hypoxia. <i>General Physiology and Biophysics</i> , 2016, 35, 165-173.	0.9	7
15	Chronic intermittent hypoxia affects the cytosolic phospholipase A ₂ /cyclooxygenase 2 pathway via β_2 -adrenoceptor-mediated ERK/p38 stimulation. <i>Molecular and Cellular Biochemistry</i> , 2016, 423, 151-163.	3.1	18
16	Circadian Dexas1 in rats: Development, location and responsiveness to light. <i>Chronobiology International</i> , 2016, 33, 141-150.	2.0	6
17	Cardioprotective and nonprotective regimens of chronic hypoxia diversely affect the myocardial antioxidant systems. <i>Physiological Genomics</i> , 2015, 47, 612-620.	2.3	18
18	Cardioprotective adaptation of rats to intermittent hypobaric hypoxia is accompanied by the increased association of hexokinase with mitochondria. <i>Journal of Applied Physiology</i> , 2015, 119, 1487-1493.	2.5	20

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19	Involvement of PKC δ in Cardioprotection Induced by Adaptation to Chronic Continuous Hypoxia. <i>Physiological Research</i> , 2015, 64, 191-201.	0.9	15
20	Chronic Hypoxia Enhances Expression and Activity of Mitochondrial Creatine Kinase and Hexokinase in the Rat Ventricular Myocardium. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 310-320.	1.6	27
21	Transgenic rescue of defective Cd36 enhances myocardial adenylyl cyclase signaling in spontaneously hypertensive rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 465, 1477-1486.	2.8	9
22	Right-To-Left Ventricular Differences in the Expression of Mitochondrial Hexokinase and Phosphorylation of Akt. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 66-79.	1.6	24
23	Dietary omega-3 fatty acids attenuate myocardial arrhythmogenic factors and propensity of the heart to lethal arrhythmias in a rodent model of human essential hypertension. <i>Journal of Hypertension</i> , 2013, 31, 1876-1885.	0.5	32
24	Electrophoretic Mobility of Cardiac Myosin Heavy Chain Isoforms Revisited: Application of MALDI TOF/TOF Analysis. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	8
25	Creatine kinase structural changes induced by substrates. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 270-274.	2.3	6
26	Creatine kinase binds more firmly to the M-band of rabbit skeletal muscle myofibrils in the presence of its substrates. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 55-61.	3.1	9
27	Whole body exposure to low frequency magnetic field: No provable effects on the cellular energetics of rat skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , 2006, 284, 111-115.	3.1	6
28	Substrate Channelling in a Creatine Kinase System of Rat Skeletal Muscle Under Various pH Conditions. <i>Experimental Physiology</i> , 2003, 88, 1-6.	2.0	8