Marketa Hlavackova

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9020818/publications.pdf

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22	340	687363 13	839539 18
papers	citations	h-index	g-index

22	22	22	590
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sex-dependent effect of perinatal hypoxia on cardiac tolerance to oxygen deprivation in adults. Canadian Journal of Physiology and Pharmacology, 2021, 99, 1-8.	1.4	10
2	Selection of optimal reference genes for gene expression studies in chronically hypoxic rat heart. Molecular and Cellular Biochemistry, 2019, 461, 15-22.	3.1	9
3	In vitro and in vivo investigation of cardiotoxicity associated with anticancer proteasome inhibitors and their combination with anthracycline. Clinical Science, 2019, 133, 1827-1844.	4.3	10
4	Developmental and sex differences in cardiac tolerance to ischemiaâ€“reperfusion injury: the role of mitochondria. Canadian Journal of Physiology and Pharmacology, 2019, 97, 808-814.	1.4	22
5	Interaction between the integrin Mac-1 and signal regulatory protein Î± (SIRPÎ±) mediates fusion in heterologous cells. Journal of Biological Chemistry, 2019, 294, 7833-7849.	3.4	20
6	Catalyzing Transcriptomics Research in Cardiovascular Disease: The CardioRNA COST Action CA17129. Non-coding RNA, 2019, 5, 31.	2.6	14
7	Do different nuclei in a binucleated cardiomyocyte have different rates of nuclear protein import?. Journal of Molecular and Cellular Cardiology, 2019, 126, 140-142.	1.9	1
8	Proteomic analysis of cardiac ventricles: baso-apical differences. Molecular and Cellular Biochemistry, 2018, 445, 211-219.	3.1	5
9	Heat shock protein 60 involvement in vascular smooth muscle cell proliferation. Cellular Signalling, 2018, 47, 44-51.	3.6	17
10	Infarct size-limiting effect of epoxyeicosatrienoic acid analog EET-B is mediated by hypoxia-inducible factor-1Î± via downregulation of prolyl hydroxylase 3. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1148-H1158.	3.2	21
11	Anti-arrhythmic Cardiac Phenotype Elicited by Chronic Intermittent Hypoxia Is Associated With Alterations in Connexin-43 Expression, Phosphorylation, and Distribution. Frontiers in Endocrinology, 2018, 9, 789.	3.5	18
12	Myocardial ischemic tolerance in rats subjected to endurance exercise training during adaptation to chronic hypoxia. Journal of Applied Physiology, 2017, 122, 1452-1461.	2.5	16
13	Antioxidant tempol suppresses heart cytosolic phospholipase A₂Î± stimulated by chronic intermittent hypoxia. Canadian Journal of Physiology and Pharmacology, 2017, 95, 920-927.	1.4	2
14	Selective replacement of mitochondrial DNA increases the cardioprotective effect of chronic continuous hypoxia in spontaneously hypertensive rats. Clinical Science, 2017, 131, 865-881.	4.3	19
15	Chronic intermittent hypoxia affects the cytosolic phospholipase A2Î±/cyclooxygenase 2 pathway via Î²2-adrenoceptor-mediated ERK/p38 stimulation. Molecular and Cellular Biochemistry, 2016, 423, 151-163.	3.1	18
16	Tumour necrosis factorâ€Î± contributes to improved cardiac ischaemic tolerance in rats adapted to chronic continuous hypoxia. Acta Physiologica, 2015, 214, 97-108.	3.8	19
17	Involvement of PKCÎµ in Cardioprotection Induced by Adaptation to Chronic Continuous Hypoxia. Physiological Research, 2015, 64, 191-201.	0.9	15
18	Pharmacological activation of mitochondrial BK_{Ca} channels protects isolated cardiomyocytes against simulated reperfusion-induced injury. Experimental Biology and Medicine, 2013, 238, 233-241.	2.4	38

#	Article	IF	Citations
19	N-acetylcysteine Treatment Prevents the Up-Regulation of MnSOD in Chronically Hypoxic Rat Hearts. Physiological Research, 2011, 60, 467-474.	0.9	20
20	Up-regulation and redistribution of protein kinase C-Î´ in chronically hypoxic heart. Molecular and Cellular Biochemistry, 2010, 345, 271-282.	3.1	23
21	Dietary polyunsaturated fatty acids and adaptation to chronic hypoxia alter acyl composition of serum and heart lipids. British Journal of Nutrition, 2009, 102, 1297-1307.	2.3	10
22	Dietary polyunsaturated fatty acids alter myocardial protein kinase C expression and affect cardioprotection induced by chronic hypoxia. Experimental Biology and Medicine, 2007, 232, 823-32.	2.4	13