

# Alla G Portnychenko

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

105  
citations

1684188

5  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of intermittent hypoxia training on leukocyte pyruvate dehydrogenase kinase 1 (PDK-1) mRNA expression and blood insulin level in prediabetes patients. <i>European Journal of Applied Physiology</i> , 2019, 119, 813-823.	2.5	15
2	Liver mitochondrial respiratory plasticity and oxygen uptake evoked by cobalt chloride in rats with low and high resistance to extreme hypobaric hypoxia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 392-399.	1.4	12
3	Altered biogenesis of microRNA-1 is associated with cardiac dysfunction in aging of spontaneously hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 459, 73-82.	3.1	4
4	Intermittent hypoxia training in prediabetes patients: Beneficial effects on glucose homeostasis, hypoxia tolerance and gene expression. <i>Experimental Biology and Medicine</i> , 2017, 242, 1542-1552.	2.4	47
5	Preserved cardiac mitochondrial function and reduced ischaemia/reperfusion injury afforded by chronic continuous hypoxia: Role of opioid receptors. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 496-501.	1.9	11
6	Effect of Hypoxic Preconditioning on Stress Reaction in Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 159, 450-452.	0.8	5
7	Comparative Analysis of Early and Delayed Cardioprotective and Antiarrhythmic Efficacy of Hypoxic Preconditioning. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 746-749.	0.8	7
8	Cardiac Hypoxic Remodeling and Preconditioning Impact on Protein Kinase B (Akt) Expression in Left and Right Heart Ventricles. <i>International Journal of Physiology and Pathophysiology</i> , 2014, 5, 345-354.	0.1	1
9	Periodic Hypoxia Influences Energy Metabolism in Phasic Way. <i>International Journal of Physiology and Pathophysiology</i> , 2013, 4, 55-68.	0.1	1
10	Continuous Adaptation of Rats to Hypobaric Hypoxia Prevents Stressor Hyperglycemia and Optimizes Mitochondrial Respiration in Acute Hypoxia. <i>International Journal of Physiology and Pathophysiology</i> , 2013, 4, 137-147.	0.1	0
11	Hypoxic Preconditioning Prevents Induction and Activation of 5-Lipoxygenase during Ischemia and Reperfusion of Rat Heart. <i>International Journal of Physiology and Pathophysiology</i> , 2013, 4, 91-101.	0.1	0
12	Expression of HIF-1 $\alpha$ and HIF-3 $\alpha$ differentially changed in rat heart ventricles after hypoxic preconditioning. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 724.	1.9	1
13	Ageing and expression of iNOS in preconditioned heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 991.	1.9	0
14	The role of nitric oxide in endotoxin-induced cardiodepression. <i>Experimental and Clinical Cardiology</i> , 2005, 10, 223-8.	1.3	1