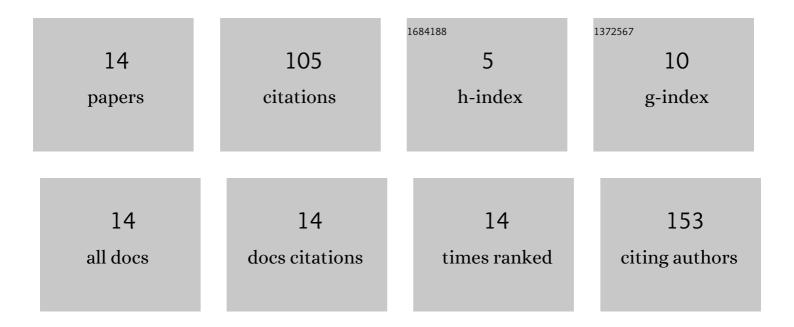
## Alla G Portnychenko

List of Publications by Year in descending order

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#	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. European Journal of Applied Physiology, 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. Canadian Journal of Physiology and Pharmacology, 2019, 97, 392-399.	1.4	12
3	Altered biogenesis of microRNA-1 is associated with cardiac dysfunction in aging of spontaneously hypertensive rats. Molecular and Cellular Biochemistry, 2019, 459, 73-82.	3.1	4
4	Intermittent hypoxia training in prediabetes patients: Beneficial effects on glucose homeostasis, hypoxia tolerance and gene expression. Experimental Biology and Medicine, 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. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 496-501.	1.9	11
6	Effect of Hypoxic Preconditioning on Stress Reaction in Rats. Bulletin of Experimental Biology and Medicine, 2015, 159, 450-452.	0.8	5
7	Comparative Analysis of Early and Delayed Cardioprotective and Antiarrhythmic Efficacy of Hypoxic Preconditioning. Bulletin of Experimental Biology and Medicine, 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. International Journal of Physiology and Pathophysiology, 2014, 5, 345-354.	0.1	1
9	Periodic Hypoxia Influences Energy Metabolism in Phasic Way. International Journal of Physiology and Pathophysiology, 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. International Journal of Physiology and Pathophysiology, 2013, 4, 137-147.	0.1	0
11	Hypoxic Preconditioning Prevents Induction and Activation of 5-Lipoxygenase during Ischemia and Reperfusion of Rat Heart. International Journal of Physiology and Pathophysiology, 2013, 4, 91-101.	0.1	0
12	Expression of HIF-11 $\pm$ and HIF-31 $\pm$ differentially changed in rat heart ventricles after hypoxic preconditioning. Journal of Molecular and Cellular Cardiology, 2008, 44, 724.	1.9	1
13	Ageing and expression of iNOS in preconditioned heart. Journal of Molecular and Cellular Cardiology, 2006, 40, 991.	1.9	0
14	The role of nitric oxide in endotoxin-induced cardiodepression. Experimental and Clinical Cardiology, 2005, 10, 223-8.	1.3	1