Natalia V Naryzhnaya

List of Publications by Year
in descending order

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44 papers	390 citations	840119 11 h-index	794141 19 g-index
46 all docs	46 docs citations	46 times ranked	468 citing authors

#	Article	IF	Citations
1	The role of protein kinase C and PI3-kinase in the mechanism of the cardioprotective effect of remote ischemic postconditioning. Bulletin of Siberian Medicine, 2022, 20, 6-10.	0.1	3
2	Reperfusion Cardiac Injury: Receptors and the Signaling Mechanisms. Current Cardiology Reviews, 2022, 18, .	0.6	16
3	Receptor mechanism of infarct-limiting effect of adaptation to normobaric hypoxia. Bulletin of Siberian Medicine, 2021, 19, 138-142.	0.1	2
4	Hypertrophy and Insulin Resistance of Epicardial Adipose Tissue Adipocytes: Association with the Coronary Artery Disease Severity. Biomedicines, 2021, 9, 64.	1.4	19
5	Takotsubo Syndrome: Clinical Manifestations, Etiology and Pathogenesis. Current Cardiology Reviews, 2021, 17, 188-203.	0.6	12
6	The role of reactive oxygen species in the infarct-limiting effect of hypoxic preconditioning. Regional Blood Circulation and Microcirculation, 2021, 20, 87-91.	0.1	4
7	The role of adrenergic and muscarinic receptors in stress-induced cardiac injury. Pflugers Archiv European Journal of Physiology, 2021, 473, 1641-1655.	1.3	5
8	High carbohydrate high fat diet causes arterial hypertension and histological changes in the aortic wall in aged rats: The involvement of connective tissue growth factors and fibronectin. Experimental Gerontology, 2021, 154, 111543.	1.2	16
9	The role of the autonomic nervous system in stress cardiomyopathy. Bulletin of Siberian Medicine, 2021, 20, 88-94.	0.1	0
10	Age-related features of developing insulin resistance and adipocyte sensitivity to insulin in rats with induced metabolic syndrome. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÊ¹noj Mediciny, 2021, 36, 119-126.	0.1	1
11	The level of reactive oxygen species production by adipocytes of epicardial adipose tissue is associated with an increase in postprandial glycemia in patients with severe coronary atherosclerosis. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÊ¹noj Mediciny, 2021, 36, 59-67.	0.1	2
12	Morphological and functional characteristics of retrosternal adipose tissue and their relation to arterial stiffness parameters in patients after coronary artery bypass grafting. Bulletin of Siberian Medicine, 2020, 19, 63-71.	0.1	0
13	Pharmacology of mitochondrial permeability transition pore inhibitors. Drug Development Research, 2019, 80, 1013-1030.	1.4	23
14	Is oxidative stress of adipocytes a cause or a consequence of the metabolic syndrome?. Journal of Clinical and Translational Endocrinology, 2019, 15, 1-5.	1.0	64
15	The Role of the Autonomic Nervous System in the Mechanism Triggering the Adaptive Phenomenon of Remote Preconditioning. Neuroscience and Behavioral Physiology, 2018, 48, 963-968.	0.2	0
16	Role of protein kinase C, PI3 kinase, tyrosine kinases, NO-synthase, KATP channels andÂMPT pore in the signaling pathway of the cardioprotective effect of chronic continuous hypoxia. General Physiology and Biophysics, 2018, 37, 537-547.	0.4	9
17	The Role of Endogenous Opioid System in the Regulation of Heart Tolerance to Stress-Induced Damage. Bulletin of Experimental Biology and Medicine, 2017, 163, 25-27.	0.3	6
18	Involvement of Autonomic Nervous System in Antiarrhythmic Effect of Intermittent Hypobaric Hypoxia. Bulletin of Experimental Biology and Medicine, 2017, 163, 299-301.	0.3	2

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19	Role of ATP-Sensitive K+ Channels in Myocardial Infarct Size-Limiting Effect of Chronic Continuous Normobaric Hypoxia. Bulletin of Experimental Biology and Medicine, 2017, 163, 22-24.	0.3	6
20	Specific features of adaptation of rats to chronic cold treatment. Doklady Biological Sciences, 2016, 470, 214-216.	0.2	2
21	Prospects for Creation of Cardioprotective and Antiarrhythmic Drugs Based on Opioid Receptor Agonists. Medicinal Research Reviews, 2016, 36, 871-923.	5.0	35
22	Opioids as Triggers of the Adaptive Phenomenon of Ischemic Preconditioning of the Heart. Neuroscience and Behavioral Physiology, 2016, 46, 319-327.	0.2	1
23	Prospects for Creation of Cardioprotective Drugs Based on Cannabinoid Receptor Agonists. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 262-272.	1.0	24
24	The Question of the End Effector of Ischemic Postconditioning of the Heart. Neuroscience and Behavioral Physiology, 2015, 45, 283-294.	0.2	0
25	Contribution of Opioid Receptors to the Cytoprotective Effect of the Adaptation to Chronic Hypoxia at Anoxia/Reoxygenation of Isolated Cardiomyocytes. Bulletin of Experimental Biology and Medicine, 2015, 159, 209-212.	0.3	5
26	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.	0.9	11
27	Effect of Hypoxic Preconditioning on Stress Reaction in Rats. Bulletin of Experimental Biology and Medicine, 2015, 159, 450-452.	0.3	5
28	Functional State of Myocardial Mitochondria in Ischemia Reperfusion of the Heart in Rats Adapted to Hypoxia. Bulletin of Experimental Biology and Medicine, 2014, 156, 645-648.	0.3	3
29	The Phenomenon of Ischemic Postconditioning of the Heart. Neuroscience and Behavioral Physiology, 2014, 44, 384-394.	0.2	0
30	The Role of Receptor Transactivation in the Cardioprotective Effects of Preconditioning and Postconditioning. Neuroscience and Behavioral Physiology, 2013, 43, 1015-1022.	0.2	2
31	Role of endogenous opioid peptides in the infarct size-limiting effect of adaptation to chronic continuous hypoxia. Life Sciences, 2013, 93, 373-379.	2.0	48
32	Comparative Analysis of the Cardioprotective Properties of Opioid Receptor Agonists in a Rat Model of Myocardial Infarction. Academic Emergency Medicine, 2010, 17, 1239-1246.	0.8	20
33	Effect of stress adaptation on cyclic nucleotide content in myocardial tissue during acute ischemia/reperfusion. Bulletin of Experimental Biology and Medicine, 2008, 145, 588-591.	0.3	2
34	Myocardial resistance to ischemic and reperfusion injuries under conditions of chronic administration of opioid receptor agonists and antagonists. Bulletin of Experimental Biology and Medicine, 2008, 145, 696-699.	0.3	2
35	Antihypoxic, cardioprotective, and antifibrillation effects of a combined adaptogenic plant preparation. Bulletin of Experimental Biology and Medicine, 2006, 142, 212-215.	0.3	1
36	Role of Endogenous Opioid Receptor Agonists in Regulation of Heart Resistence to the Arrhythmogenic Action of Short-Term Ischemia and Reperfusion. Bulletin of Experimental Biology and Medicine, 2005, 139, 172-175.	0.3	2

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37	Role of Opiate Receptors and ATP-Dependent Potassium Channels of Mitochondria in the Formation of Myocardial Adaptive Resistance to the Arrhythmogenic Effect of Ischemia and Reperfusion. Biology Bulletin, 2003, 30, 603-609.	0.1	4
38	Receptor specificity of the antiarrhythmic effect produced by opioid peptides Dalargin and DADLE during myocardial reperfusion. Bulletin of Experimental Biology and Medicine, 2002, 133, 336-338.	0.3	2
39	Ligands for opioid and Ïƒ-receptors improve cardiac electrical stability in rat models of post-infarction cardiosclerosis and stress. Life Sciences, 1999, 65, PL13-PL17.	2.0	21
40	Modulating effect of Î¼-opiate receptor ligands on adrenergic stage in pathogenesis of stress-induced damage to the heart. Bulletin of Experimental Biology and Medicine, 1998, 126, 1095-1097.	0.3	0
41	Correction of electrical instability of the heart with opiate receptor ligands. Bulletin of Experimental Biology and Medicine, 1998, 126, 997-999.	0.3	0
42	Effect of ligands of opiate receptors on morphofunctional state of the sympathoadrenal system and electrical stability of the heart in acute cold exposure. Bulletin of Experimental Biology and Medicine, 1997, 123, 130-132.	0.3	0
43	Cardioprotective effects of stimulation of peripheral Î¼-opiate receptors and the role of opiatergic mechanisms in the pathogenesis of stress-induced heart damage. Bulletin of Experimental Biology and Medicine, 1997, 123, 239-241.	0.3	1
44	The effect of extract fromRhodiola rosea on the level of inducible HSP-70 in the myocardium during stress. Bulletin of Experimental Biology and Medicine, 1996, 121, 235-237.	0.3	6