

Elena Lukoshkova

List of Publications by Year in descending order

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52
papers

625
citations

623574

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610775

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55
all docs

55
docs citations

55
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensatory Changes of the Diastole under Conditions of Inflow Restriction to the Heart. Bulletin of Experimental Biology and Medicine, 2021, 171, 15-18.	0.3	2
2	Phase synchronization of baroreflex oscillations of blood pressure and pulse interval in rats: the effects of cardiac autonomic blockade and gradual blood loss. Physiological Measurement, 2019, 40, 054003.	1.2	6
3	Moderate morning rise in blood pressure has lowest risk of stroke but only in women. Journal of Hypertension, 2019, 37, 1437-1447.	0.3	4
4	Endothelial nitric oxide weakens arterial contractile responses and reduces blood pressure during early postnatal development in rats. Nitric Oxide - Biology and Chemistry, 2016, 55-56, 1-9.	1.2	24
5	Prospects for Use of Implantable Microelectromechanical Systems for Monitoring and Analyzing Parameters of the Blood Circulation System. Bio-Medical Engineering, 2015, 49, 63-66.	0.3	0
6	Predictors of Mean Arterial Pressure Morning Rate of Rise and Power Function in Subjects Undergoing Ambulatory Blood Pressure Recording. PLoS ONE, 2014, 9, e93186.	1.1	9
7	Effects of vitamin E, vitamin C and polyphenols on the rate of blood pressure variation: results of two randomised controlled trials. British Journal of Nutrition, 2014, 112, 1551-1561.	1.2	32
8	Reduction of baroreflex blood pressure oscillations in 12-month-old SHR: Central and peripheral mechanisms. , 2014, , .		0
9	Age-dependent and "pathologic" changes in ICG waveforms resulting from superposition of pre-ejection and ejection waves. Physiological Measurement, 2014, 35, 943-963.	1.2	16
10	Relationships of vascular function with measures of ambulatory blood pressure variation. Atherosclerosis, 2014, 233, 48-54.	0.4	12
11	Reduced preprandial dipping accounts for rapid elevation of blood pressure and renal sympathetic nerve activity in rabbits fed a high-fat diet. Chronobiology International, 2013, 30, 726-738.	0.9	12
12	Stimulation of Angiotensin Type 1A Receptors on Catecholaminergic Cells Contributes to Angiotensin-Dependent Hypertension. Hypertension, 2013, 62, 866-871.	1.3	23
13	Black tea lowers the rate of blood pressure variation: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 97, 943-950.	2.2	43
14	Simulation of 'pathologic' changes in ICG waveforms resulting from superposition of the 'preejection' and ejection waves induced by left ventricular contraction. Journal of Physics: Conference Series, 2013, 434, 012007.	0.3	5
15	Variable impedance cardiography waveforms: how to evaluate the preejection period more accurately. Journal of Physics: Conference Series, 2012, 407, 012016.	0.3	7
16	Metyrapone and fluoxetine suppress enduring behavioral but not cardiac effects of subchronic stress in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1123-R1131.	0.9	10
17	A Novel Measure of the Power of the Morning Blood Pressure Surge From Ambulatory Blood Pressure Recordings. American Journal of Hypertension, 2010, 23, 1074-1081.	1.0	33
18	Reduced Phosphoinositide 3-Kinase (p110 α) Activation Increases the Susceptibility to Atrial Fibrillation. American Journal of Pathology, 2009, 175, 998-1009.	1.9	151

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19	UNDERSTANDING THE MORNING RISE IN BLOOD PRESSURE. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 516-521.	0.9	20
20	Response to "Analysis and Interpretation of 24-h Blood Pressure Profiles". American Journal of Hypertension, 2008, 21, 127-129.	1.0	2
21	Rate of Morning Increase in Blood Pressure Is Elevated in Hypertensives. American Journal of Hypertension, 2006, 19, 1010-1017.	1.0	26
22	Nonsymmetrical double logistic analysis of ambulatory blood pressure recordings. Journal of Applied Physiology, 2005, 98, 1511-1518.	1.2	16
23	Non-symmetrical double-logistic analysis of 24-h blood pressure recordings in normotensive and hypertensive rats. Journal of Hypertension, 2004, 22, 2075-2085.	0.3	26
24	Dynamics of swallowing-induced cardiac chronotropic responses in healthy subjects. Bulletin of Experimental Biology and Medicine, 2003, 135, 322-326.	0.3	9
25	Changes in Swallowing-Related Tachycardia and Respiratory Arrhythmia Induced by Modulation of Tonic Parasympathetic Influences. Neurophysiology, 2003, 35, 434-444.	0.2	4
26	Comparing spectral and invasive estimates of baroreflex gain. IEEE Engineering in Medicine and Biology Magazine, 2001, 20, 43-52.	1.1	34
27	Negative Feedbacks in the Pathogenesis of Primary Arterial Hypertension: Mechanosensitivity of the Endothelium. Blood Pressure, 1995, 4, 70-76.	0.7	4
28	Endothelium determines stabilization of the pressure drop in arteries. Acta Physiologica Scandinavica, 1993, 148, 295-304.	2.3	16
29	Action of morphine on neuronal input systems of the spinal cord involved in nociceptive pressor reflex formation. Bulletin of Experimental Biology and Medicine, 1991, 112, 1409-1413.	0.3	0
30	Characterization of the very late cardiosympathetic A-reflex in high-mesencephalic cats. Brain Research, 1987, 412, 357-362.	1.1	1
31	Somatic depressor reflexes: results of specific $\bar{\alpha}$ -depressor ¹ afferents' excitation or an epiphenomenon of general anesthesia and certain decerebrations?. Journal of the Autonomic Nervous System, 1986, 16, 35-60.	1.9	14
32	Somato-sympathetic response with the extremely high latency in unanesthetized decerebrate frog. Journal of the Autonomic Nervous System, 1986, 16, 85-90.	1.9	1
33	Inhibition of the spinal efferent component of pressor reflexes by noradrenalin. Bulletin of Experimental Biology and Medicine, 1986, 101, 399-402.	0.3	0
34	Very long-latency somatosympathetic response in unanesthetized decerebrate frogs. Bulletin of Experimental Biology and Medicine, 1986, 101, 1-3.	0.3	0
35	Action of tyramine on the spinal afferent link of pressor reflexes. Bulletin of Experimental Biology and Medicine, 1986, 102, 1169-1172.	0.3	0
36	Arterial pressure responses to impulses in sciatic nerve a fibers in decerebrate and spinal frogs. Bulletin of Experimental Biology and Medicine, 1985, 100, 1486-1488.	0.3	0

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37	Specific mechanoreceptor zones of the circulatory system in frogs. Bulletin of Experimental Biology and Medicine, 1984, 98, 1013-1015.	0.3	0
38	Blood pressure reflexes evoked by excitation of sciatic nerve A- and C-afferents in anesthetized and unanesthetized frogs. Bulletin of Experimental Biology and Medicine, 1982, 93, 705-708.	0.3	2
39	Effect of lithium preparations on cardiac arrhythmias due to strophanthin. Bulletin of Experimental Biology and Medicine, 1981, 91, 41-44.	0.3	2
40	Effect of lithium compounds on cardiac arrhythmias induced by compression of the common carotid arteries. Bulletin of Experimental Biology and Medicine, 1981, 91, 109-112.	0.3	1
41	Characteristics of late vasoconstrictor A-response in cats after decerebration at different levels of the brain stem. Bulletin of Experimental Biology and Medicine, 1979, 87, 88-92.	0.3	1
42	The brain stem and the very late reflex response of vasoconstrictor neurons to impulses of somatic A-afferents. Bulletin of Experimental Biology and Medicine, 1979, 88, 1100-1103.	0.3	2
43	The rhombencephalon and vasomotor reflexes to impulses in somatic A-fibers. Bulletin of Experimental Biology and Medicine, 1978, 86, 1421-1424.	0.3	4
44	Blood pressure reflexes to stimulation of tibial nerve a fibers in mesencephalic and bulbar cats. Bulletin of Experimental Biology and Medicine, 1977, 84, 1381-1385.	0.3	1
45	Role of the various groups of afferent fibers of the mesenteric nerves in vasomotor reflexes. Neurophysiology, 1976, 7, 306-311.	0.2	0
46	Conduction velocity and excitability of A and C fibers of cat mesenteric nerves. Neurophysiology, 1976, 7, 211-217.	0.2	1
47	Chemosensitive Spinal Afferents: Thresholds of Specific and Nociceptive Reflexes as Compared with Thresholds of Excitation for Receptors and Axons. Progress in Brain Research, 1976, 43, 293-306.	0.9	14
48	Use of the potentialoscope to detect weak bioelectrical signals by the coherent storage method. Bulletin of Experimental Biology and Medicine, 1972, 74, 983-984.	0.3	0
49	Dynamics of changes in reflex impulsation in vasomotor nerves and its simulation by a programming device. Bulletin of Experimental Biology and Medicine, 1972, 73, 485-487.	0.3	0
50	Post-tetanic facilitation of vasomotor reflexes elicited by electrical stimulation of spinal afferents. Pflugers Archiv European Journal of Physiology, 1972, 336, 134-146.	1.3	6
51	Contractions of the frog submandibular muscle as an object for studying the microcirculation. Bulletin of Experimental Biology and Medicine, 1971, 71, 356-358.	0.3	0
52	Spinal mediation of vasomotor reflexes in animals with intact brain studied by electrophysiological methods. Pflugers Archiv European Journal of Physiology, 1970, 321, 197-222.	1.3	21