

# Elena Lukoshkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3144408/publications.pdf>

Version: 2024-02-01

52  
papers

625  
citations

623574

14  
h-index

610775

24  
g-index

55  
all docs

55  
docs citations

55  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Phosphoinositide 3-Kinase (p110 $\beta$ ) Activation Increases the Susceptibility to Atrial Fibrillation. American Journal of Pathology, 2009, 175, 998-1009.	1.9	151
2	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
3	Comparing spectral and invasive estimates of baroreflex gain. IEEE Engineering in Medicine and Biology Magazine, 2001, 20, 43-52.	1.1	34
4	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
5	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
6	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
7	Rate of Morning Increase in Blood Pressure Is Elevated in Hypertensives. American Journal of Hypertension, 2006, 19, 1010-1017.	1.0	26
8	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
9	Stimulation of Angiotensin Type 1A Receptors on Catecholaminergic Cells Contributes to Angiotensin-Dependent Hypertension. Hypertension, 2013, 62, 866-871.	1.3	23
10	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
11	UNDERSTANDING THE MORNING RISE IN BLOOD PRESSURE. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 516-521.	0.9	20
12	Endothelium determines stabilization of the pressure drop in arteries. Acta Physiologica Scandinavica, 1993, 148, 295-304.	2.3	16
13	Nonsymmetrical double logistic analysis of ambulatory blood pressure recordings. Journal of Applied Physiology, 2005, 98, 1511-1518.	1.2	16
14	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
15	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
16	Somatic depressor reflexes: results of specific "depressor" afferents' excitation or an epiphenomenon of general anesthesia and certain decerebrations?. Journal of the Autonomic Nervous System, 1986, 16, 35-60.	1.9	14
17	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
18	Relationships of vascular function with measures of ambulatory blood pressure variation. Atherosclerosis, 2014, 233, 48-54.	0.4	12

#	ARTICLE	IF	CITATIONS
19	Metyrapone and fluoxetine suppress enduring behavioral but not cardiac effects of subchronic stress in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1123-R1131.	0.9	10
20	Dynamics of swallowing-induced cardiac chronotropic responses in healthy subjects. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 135, 322-326.	0.3	9
21	Predictors of Mean Arterial Pressure Morning Rate of Rise and Power Function in Subjects Undergoing Ambulatory Blood Pressure Recording. <i>PLoS ONE</i> , 2014, 9, e93186.	1.1	9
22	Variable impedance cardiography waveforms: how to evaluate the preejection period more accurately. <i>Journal of Physics: Conference Series</i> , 2012, 407, 012016.	0.3	7
23	Post-tetanic facilitation of vasomotor reflexes elicited by electrical stimulation of spinal afferents. <i>Pflugers Archiv European Journal of Physiology</i> , 1972, 336, 134-146.	1.3	6
24	Phase synchronization of baroreflex oscillations of blood pressure and pulse interval in rats: the effects of cardiac autonomic blockade and gradual blood loss. <i>Physiological Measurement</i> , 2019, 40, 054003.	1.2	6
25	Simulation of 'pathologic' changes in ICG waveforms resulting from superposition of the 'preejection' and ejection waves induced by left ventricular contraction. <i>Journal of Physics: Conference Series</i> , 2013, 434, 012007.	0.3	5
26	The rhombencephalon and vasomotor reflexes to impulses in somatic A-fibers. <i>Bulletin of Experimental Biology and Medicine</i> , 1978, 86, 1421-1424.	0.3	4
27	Negative Feedbacks in the Pathogenesis of Primary Arterial Hypertension: Mechanosensitivity of the Endothelium. <i>Blood Pressure</i> , 1995, 4, 70-76.	0.7	4
28	Changes in Swallowing-Related Tachycardia and Respiratory Arrhythmia Induced by Modulation of Tonic Parasympathetic Influences. <i>Neurophysiology</i> , 2003, 35, 434-444.	0.2	4
29	Moderate morning rise in blood pressure has lowest risk of stroke but only in women. <i>Journal of Hypertension</i> , 2019, 37, 1437-1447.	0.3	4
30	The brain stem and the very late reflex response of vasoconstrictor neurons to impulses of somatic A-afferents. <i>Bulletin of Experimental Biology and Medicine</i> , 1979, 88, 1100-1103.	0.3	2
31	Effect of lithium preparations on cardiac arrhythmias due to strophanthin. <i>Bulletin of Experimental Biology and Medicine</i> , 1981, 91, 41-44.	0.3	2
32	Blood pressure reflexes evoked by excitation of sciatic nerve A- and C-afferents in anesthetized and unanesthetized frogs. <i>Bulletin of Experimental Biology and Medicine</i> , 1982, 93, 705-708.	0.3	2
33	Response to "Analysis and Interpretation of 24-h Blood Pressure Profiles". <i>American Journal of Hypertension</i> , 2008, 21, 127-129.	1.0	2
34	Compensatory Changes of the Diastole under Conditions of Inflow Restriction to the Heart. <i>Bulletin of Experimental Biology and Medicine</i> , 2021, 171, 15-18.	0.3	2
35	Conduction velocity and excitability of A and C fibers of cat mesenteric nerves. <i>Neurophysiology</i> , 1976, 7, 211-217.	0.2	1
36	Blood pressure reflexes to stimulation of tibial nerve a fibers in mesencephalic and bulbar cats. <i>Bulletin of Experimental Biology and Medicine</i> , 1977, 84, 1381-1385.	0.3	1

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Characterization of the very late cardiosympathetic A-reflex in high-mesencephalic cats. Brain Research, 1987, 412, 357-362.	1.1	1
41	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
42	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
43	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
44	Role of the various groups of afferent fibers of the mesenteric nerves in vasomotor reflexes. Neurophysiology, 1976, 7, 306-311.	0.2	0
45	Specific mechanoreceptor zones of the circulatory system in frogs. Bulletin of Experimental Biology and Medicine, 1984, 98, 1013-1015.	0.3	0
46	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
47	Inhibition of the spinal efferent component of pressor reflexes by noradrenalin. Bulletin of Experimental Biology and Medicine, 1986, 101, 399-402.	0.3	0
48	Very long-latency somatosympathetic response in unanesthetized decerebrate frogs. Bulletin of Experimental Biology and Medicine, 1986, 101, 1-3.	0.3	0
49	Action of tyramine on the spinal afferent link of pressor reflexes. Bulletin of Experimental Biology and Medicine, 1986, 102, 1169-1172.	0.3	0
50	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
51	Reduction of baroreflex blood pressure oscillations in 12-month-old SHR: Central and peripheral mechanisms. , 2014, , .		0
52	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