

# Alexander Nozdrachev

## List of Publications by Year in descending order

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155  
papers

707  
citations

758635

12  
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794141

19  
g-index

155  
all docs

155  
docs citations

155  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Erectile Dysfunction in a Murine Model of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 644-650.	2.5	70
2	Postnatal Intermittent Hypoxia and Developmental Programming of Hypertension in Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2008, 52, 156-162.	1.3	35
3	Development of neuropeptide Y-containing neurons in sympathetic ganglia of rats. <i>Neuropeptides</i> , 2012, 46, 345-352.	0.9	23
4	Morphological features of neurons innervating different viscera in the cat stellate ganglion in postnatal ontogenesis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2000, 84, 169-175.	1.4	17
5	Changes in afferent impulse activity of small intestine mesenteric nerves in response to antigen challenge. <i>Neuroscience</i> , 1999, 94, 1339-1342.	1.1	16
6	A novel mouse model for assessment of male sexual function. <i>Physiology and Behavior</i> , 2007, 91, 535-543.	1.0	16
7	Development of the NADPH-diaphorase-positive neurons in the sympathetic ganglia. <i>Annals of Anatomy</i> , 2008, 190, 516-524.	1.0	16
8	Development of non-catecholaminergic sympathetic neurons in para- and prevertebral ganglia of cats. <i>International Journal of Developmental Neuroscience</i> , 2015, 40, 76-84.	0.7	16
9	Metformin prevents hormonal and metabolic disturbances and 1,2-dimethylhydrazine-induced colon carcinogenesis in non-diabetic rats. <i>Cancer Biology and Medicine</i> , 2017, 14, 100-107.	1.4	16
10	Calbindin-D28k immunoreactivity in sympathetic ganglionic neurons during development. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 167, 27-33.	1.4	15
11	Studies of chemoreceptor perception in mollusks. <i>Neuroscience and Behavioral Physiology</i> , 2001, 31, 227-235.	0.2	14
12	Development of neuropeptide Y-mediated heart innervation in rats. <i>Neuropeptides</i> , 2016, 55, 47-54.	0.9	14
13	Gastric related neurons in the rat medial vestibular nucleus. <i>Neuroscience Letters</i> , 1998, 250, 66-68.	1.0	13
14	Age-dependent changes of electrophysiologic characteristics of the stellate ganglion conducting pathways in kittens. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2000, 83, 12-18.	1.4	13
15	Neuropeptide Y and autonomic nervous system. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2011, 47, 121-130.	0.2	13
16	The Role of Defensin NP-1 in Restoring the Functions of an Injured Nerve Trunk. <i>Neuroscience and Behavioral Physiology</i> , 2006, 36, 313-315.	0.2	12
17	Age-related characteristics of the neurotransmitter composition of neurons in the stellate ganglion. <i>Neuroscience and Behavioral Physiology</i> , 2007, 37, 349-353.	0.2	11
18	Effects of 5-HT <sub>3</sub> receptor blockade on visceral nociceptive neurons in the ventrolateral reticular field of the rat medulla oblongata. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2016, 52, 313-325.	0.2	11

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19	Development of Calbindin- and Calretinin-Immunopositive Neurons in the Enteric Ganglia of Rats. Cellular and Molecular Neurobiology, 2017, 37, 1257-1267.	1.7	11
20	Extracellular recording of neuronal activity of the cat heart ganglia. Journal of the Autonomic Nervous System, 1982, 6, 73-81.	1.9	10
21	Effects of stimulation of the frontoparietal cortex and parafascicular nucleus on locomotion in rats. Physiology and Behavior, 1994, 55, 267-271.	1.0	10
22	Antinociceptive effect of the agonist of 5-HT1A receptors buspirone in the model of abdominal pain in dogs. Doklady Biological Sciences, 2017, 473, 46-49.	0.2	9
23	Neuronal electrical activity in the submucosal plexus of the cat small intestine. Journal of the Autonomic Nervous System, 1981, 3, 45-53.	1.9	8
24	Projections of stellate ganglion sympathetic neurons in cats. Journal of the Autonomic Nervous System, 1995, 51, 129-134.	1.9	8
25	Histochemical features of neurons in the cat stellate ganglion during postnatal ontogenesis. Autonomic Neuroscience: Basic and Clinical, 2003, 106, 84-90.	1.4	8
26	The possible involvement of calcium ions in the regulatory effect of oxidized glutathione on macrophages. Doklady Biological Sciences, 2007, 412, 11-14.	0.2	8
27	Effect of disulfide-containing compounds on the Na <sup>+</sup> transport in the frog skin. Doklady Biological Sciences, 2008, 421, 235-238.	0.2	8
28	Mechanisms of Hyperglycemic Effect of Calcitonin. Bulletin of Experimental Biology and Medicine, 2011, 150, 320-323.	0.3	8
29	Expression of toll-like receptors 4 in nerve plexuses of the rat duodenum, jejunum, and colon. Doklady Biological Sciences, 2012, 445, 215-217.	0.2	8
30	Features of parkinsonian and essential tremor of the human hand. Human Physiology, 2016, 42, 271-278.	0.1	8
31	Modulating and protective effects of thymic peptides in lymphoid tissue culture. Doklady Biological Sciences, 2001, 379, 316-318.	0.2	7
32	A possible molecular mechanism for the interaction of defensin with the sensory neuron membrane. Neuroscience and Behavioral Physiology, 2002, 32, 409-415.	0.2	7
33	Circuits and Projections of Cat Stellate Ganglion. Archives of Medical Research, 2003, 34, 106-115.	1.5	7
34	The role of tyrosine kinases and tyrosine phosphatases in the effect of glutoxim and oxidized glutathione on the intracellular Ca <sup>2+</sup> concentration in macrophages. Doklady Biological Sciences, 2007, 417, 417-419.	0.2	7
35	Possible involvement of phosphatidylinositol kinases in the effect of the oxidized glutathione and glutoxim on the intracellular Ca <sup>2+</sup> concentration in macrophages. Doklady Biological Sciences, 2008, 422, 296-297.	0.2	7
36	The dynamics of stimulating and inhibiting influence on organoid cultures of nervous and lymphoid tissues. Doklady Biological Sciences, 2001, 380, 424-426.	0.2	6

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37	Expression of Menkes ATPase and Wilson ATPase in different regions of the adult rat brain. Doklady Biological Sciences, 2005, 401, 88-91.	0.2	6
38	Blockers of monoamine transporters influence high dopamine concentration uptake in rat brain slices. Doklady Biological Sciences, 2008, 419, 80-82.	0.2	6
39	Mechanism of heat transfer in different regions of human body. Biology Bulletin, 2009, 36, 53-57.	0.1	6
40	The 5HT4 receptor agonist prucalopride suppresses abdominal nociception. Doklady Biological Sciences, 2015, 461, 76-79.	0.2	6
41	Effects of methylene blue on transmission in autonomic ganglia. Neuroscience Letters, 1977, 5, 205-208.	1.0	5
42	Activity of foot skin mechanoreceptors and afferent nerve fibres in the adult rat sciatic nerve are altered after central axotomy of sensory neurons. Neuroscience, 2000, 96, 215-219.	1.1	5
43	Afferent innervation of the trachea during postnatal development. Autonomic Neuroscience: Basic and Clinical, 2005, 120, 68-72.	1.4	5
44	Effects of hypoxic factors on cardiac chronotropic reactions in the muskrat <i>Ondatra zibethicus</i> in free behavior. Journal of Evolutionary Biochemistry and Physiology, 2006, 42, 461-468.	0.2	5
45	The role of defensins in the excitability of the peripheral vestibular system in the frog: Evidence for the presence of communication between the immune and nervous systems. Hearing Research, 2007, 230, 1-8.	0.9	5
46	Inhibitors of the cyclooxygenase oxidation pathway of arachidonic acid suppress the stimulating effect of glutoxim on Na <sup>+</sup> transport in frog skin. Doklady Biological Sciences, 2013, 451, 193-195.	0.2	5
47	Expression of Pattern Recognition Receptors by Nociceptive Metasympathetic Neurons. Bulletin of Experimental Biology and Medicine, 2015, 159, 248-252.	0.3	5
48	The stimulatory effect of small doses of inhibitors in organotypic culture of nervous and lymphoid tissues. Doklady Biological Sciences, 2002, 383, 96-98.	0.2	4
49	A regulatory effect of amino acids in organotypic cultures of lymphoid tissues with various degrees of immunological maturity. Doklady Biological Sciences, 2003, 389, 117-119.	0.2	4
50	Role of the dopaminergic system of the brain in the effects of glucocorticoid hormones. Neuroscience and Behavioral Physiology, 2003, 33, 231-236.	0.2	4
51	Glycolysis and oxidation enzyme activity in rat brain during insulin-induced hypoglycemia against the background of alloxan-induced diabetes mellitus. Bulletin of Experimental Biology and Medicine, 2005, 140, 695-697.	0.3	4
52	Stimulation of cell proliferation and apoptosis in the presence of amino acids in organotypic culture of tissues of different degree of maturity. Doklady Biological Sciences, 2006, 406, 7-10.	0.2	4
53	The role of the actin cytoskeleton in the regulation of Na <sup>+</sup> transport by phosphatidylinositol kinases in the frog skin. Doklady Biological Sciences, 2006, 410, 367-369.	0.2	4
54	Effect of Calcium-Regulating Hormones and Calcium Channel Modulators on Glucose Consumption by Muscle and Adipose Tissues In Vivo and In Vitro. Bulletin of Experimental Biology and Medicine, 2009, 148, 171-174.	0.3	4

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55	An endogenous sensitizer of $\hat{I}^2$ -adrenergic receptors and its analogs in the experiments with rat myometrium reduce the $\hat{I}^2$ -adrenoblocking effect of obzidan. Doklady Biological Sciences, 2010, 435, 375-380.	0.2	4
56	Application of bifurcation analysis for determining the mechanism of coding of nociceptive signals. Technical Physics, 2015, 60, 1545-1548.	0.2	4
57	Molecular mechanism of modulation of nociceptive neuron membrane excitability by a tripeptide. Doklady Biochemistry and Biophysics, 2016, 466, 77-80.	0.3	4
58	Metformin inhibits development of colon malignant tumors induced by 1,2-dimethylhydrazine in rats. Doklady Biological Sciences, 2016, 468, 97-100.	0.2	4
59	Low-molecular-weight components of the metabolome control the proliferative activity in cellular and bacterial cultures. Doklady Biological Sciences, 2017, 472, 8-10.	0.2	4
60	Lipoxygenases modulate the effect of glutoxim on Na <sup>+</sup> transport in the frog skin epithelium. Doklady Biochemistry and Biophysics, 2017, 474, 193-195.	0.3	4
61	Central neurophysiologic mechanisms of the regulation of inhibition. Neuroscience and Behavioral Physiology, 1991, 21, 263-268.	0.2	3
62	The defensin receptor: a possible mechanism responsible for reduced excitability of the neuronal sensory membrane. Doklady Biological Sciences, 2000, 375, 595-598.	0.2	3
63	The system of endogenous modulators involved in the control of functioning of peripheral autonomic nervous structures. Doklady Biological Sciences, 2002, 383, 112-115.	0.2	3
64	Involvement of small intestine interoceptors in the response to endotoxins. Doklady Biological Sciences, 2003, 389, 105-108.	0.2	3
65	Effect of physical training on blood level of endogenous modulators of beta-adreno- and m-cholinoreactivity in patients with a history of myocardial infarction. Bulletin of Experimental Biology and Medicine, 2003, 136, 14-18.	0.3	3
66	Social Isolation Syndrome in Rats. Doklady Biological Sciences, 2004, 395, 99-102.	0.2	3
67	Extrahypothalamic corticoliberin receptors regulate the reinforcing effects of self-stimulation. Doklady Biological Sciences, 2006, 406, 14-17.	0.2	3
68	Effect of nitrite-induced methemoglobinemia on the kinetics of blood deoxygenation. Biology Bulletin, 2006, 33, 167-171.	0.1	3
69	The role of visceral receptors in the mechanisms of neuroimmune interactions in mammalian small intestine. Biology Bulletin, 2007, 34, 277-285.	0.1	3
70	Calcium Channel Blockers Inhibit the Hyperglycemic Effect of Calcitonin. Bulletin of Experimental Biology and Medicine, 2012, 152, 553-559.	0.3	3
71	5-Lipoxygenase inhibitor zileuton inhibits Ca <sup>2+</sup> -responses induced by glutoxim and molixan in macrophages. Doklady Biochemistry and Biophysics, 2016, 469, 302-304.	0.3	3
72	Age-related features in expression of calcium-binding proteins in autonomic ganglionic neurons. Advances in Gerontology, 2016, 6, 298-303.	0.1	3

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73	Neuroendocrine hypothalamus as a homeostat of endogenous time. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2017, 53, 1-16.	0.2	3
74	Possible mechanism of bursting suppression in nociceptive neurons. <i>Doklady Biochemistry and Biophysics</i> , 2017, 473, 137-140.	0.3	3
75	Methyl- $\beta$ -cyclodextrin modulates thapsigargin-induced store-dependent $Ca^{2+}$ entry in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2017, 473, 88-90.	0.3	3
76	The effect of chlorpromazine on intracellular $Ca^{2+}$ concentration in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2017, 474, 162-164.	0.3	3
77	Adrenosensitive neurons of the myenteric (Auerbach's) plexus. <i>Bulletin of Experimental Biology and Medicine</i> , 1977, 83, 287-289.	0.3	2
78	Neuronal activity of submucosal plexus of pyloric and ileocecal sphincteric regions of the cat gastrointestinal tract. <i>Journal of the Autonomic Nervous System</i> , 1981, 4, 33-42.	1.9	2
79	Studies of electrical activity of the peripheral components of the autonomic nervous system in chronic experiments. <i>Journal of the Autonomic Nervous System</i> , 1983, 9, 347-360.	1.9	2
80	Effects of pineal-gland peptides on the electric activity of pinealocytes in rats. <i>Doklady Biological Sciences</i> , 2002, 385, 331-333.	0.2	2
81	Critical periods of the dopaminergic system formation in rat brain. <i>Doklady Biological Sciences</i> , 2002, 386, 421-425.	0.2	2
82	Physiological Characteristics of Endogenous Sensitizer of $\beta$ -Adrenergic Receptors (ESBAR) and Its Putative Components. <i>Doklady Biological Sciences</i> , 2004, 398, 363-366.	0.2	2
83	Neonatal intermittent hypoxia and hypertension. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2009, 45, 252-258.	0.2	2
84	Analysis of Differences between Physiological and Pathological Tremor of Human Fingers. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 383-386.	0.3	2
85	Peculiarities of myocardial electrogenesis in laboratory rats under conditions of acute nitrite intoxication. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2010, 46, 179-188.	0.2	2
86	Involvement of actin filaments in the effect of the oxidized glutathione and drug glutoxim on the intracellular $Ca^{2+}$ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2011, 436, 16-19.	0.2	2
87	The effect of amino acid combinations on the development of tissues of different origins in an organotypic culture. <i>Doklady Biological Sciences</i> , 2011, 440, 267-269.	0.2	2
88	Cyclooxygenase and lipoxygenase inhibitors modulate the Glutoxim and Molixan effects on the intracellular $Ca^{2+}$ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2013, 452, 277-279.	0.2	2
89	An endogenous sensitizer of $\beta$ adrenergic receptors and its analogs attenuate the inhibition of $\beta$ adrenergic receptors by propranolol and atenolol in the rat myocardium. <i>Doklady Biological Sciences</i> , 2014, 456, 169-172.	0.2	2
90	ATP-Dependent and Calcium Mechanisms of the Effects of Salicylates on Electrical Potentials in Neurons in the Mollusk <i>Helix Albescens</i> . <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 644-651.	0.2	2

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91	Metabotropic glutamate receptors as targets of neuromodulatory influence of nitric oxide. Doklady Biological Sciences, 2016, 469, 149-151.	0.2	2
92	Sigma-1 receptor antagonist haloperidol attenuates Ca <sup>2+</sup> responses induced by glutoxim and molixan in macrophages. Doklady Biochemistry and Biophysics, 2017, 472, 74-76.	0.3	2
93	Development of the evoked potentials in the thalamus and cerebral cortex after stimulation of the stellate ganglion afferents in kittens. Autonomic Neuroscience: Basic and Clinical, 2001, 93, 36-40.	1.4	1
94	How is bursting mode maintained under the action of exo- and endogenous factors?. Biological Cybernetics, 2001, 85, 231-239.	0.6	1
95	Interactions of cytokines and their components in nervous and lymphoid tissue cultures. Doklady Biological Sciences, 2002, 384, 199-201.	0.2	1
96	Serotonergic Mechanisms of Formation of Emotional Behavior of Rats in Ontogeny. Doklady Biological Sciences, 2003, 393, 508-511.	0.2	1
97	Physiological characteristics of myocytes of the human umbilical arteries and vein and the effect of umbilical blood serum on them. Doklady Biological Sciences, 2003, 388, 15-17.	0.2	1
98	Uteroactive, beta-adrenomodulating, and M-cholinomodulating properties of the human umbilical blood serum. Doklady Biological Sciences, 2003, 388, 31-34.	0.2	1
99	A mechanism of the hydrochloric acid reception in the ileum. Doklady Biological Sciences, 2003, 388, 1-4.	0.2	1
100	Effects of Endogenous Modulators of $\hat{A}$ -Adrenergic and Cholinergic Receptors on Heart Rate Variability. Doklady Biological Sciences, 2004, 394, 16-19.	0.2	1
101	The Effect of Hexapeptide Glutoxim on Tissue Explant Development in Organoid Cultures. Doklady Biological Sciences, 2004, 398, 376-378.	0.2	1
102	Recovery of Mechanoreception at the Initial Stage of Regeneration of Injured Sciatic Nerve in Rats in Conditions of Central Axotomy of Sensory Neurons. Neuroscience and Behavioral Physiology, 2004, 34, 817-820.	0.2	1
103	Does defensin NP-1 influence the excitability of the primary afferent neurons of the guinea pig small intestine?. Doklady Biological Sciences, 2005, 401, 100-103.	0.2	1
104	Oxygen regime in rat brain tissues under conditions of acute nitrite methemoglobinemia. Journal of Evolutionary Biochemistry and Physiology, 2006, 42, 77-83.	0.2	1
105	Changes in energy metabolism and lesion of nerve cells in rats after repeated administrations of high doses of insulin. Journal of Evolutionary Biochemistry and Physiology, 2006, 42, 155-160.	0.2	1
106	Effect of human blood serum on M-cholinoreactivity of rat stomach smooth muscles. Doklady Biological Sciences, 2007, 414, 190-193.	0.2	1
107	Effect of arginine and its metabolites on the rat myocardium in an organotypic tissue culture. Doklady Biological Sciences, 2007, 415, 257-260.	0.2	1
108	Rhythmic electrical activity in branches of the stellate ganglion in the cat during postnatal ontogenesis. Neuroscience and Behavioral Physiology, 2007, 37, 505-508.	0.2	1

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109	Method for Detecting Quantitative Differences in the Parameters of Involuntary Effort Fluctuations in Healthy Volunteers and Patients with Parkinson's Syndrome. Bulletin of Experimental Biology and Medicine, 2008, 146, 495-498.	0.3	1
110	NO-dependent mechanisms of amygdalocortical influence. Doklady Biological Sciences, 2008, 421, 225-228.	0.2	1
111	The influence of sodium nitrite on the locomotor functions of white blood cells. Doklady Biological Sciences, 2009, 427, 311-312.	0.2	1
112	Effects of the vagus nerve stimulation on amygdalohypothalamic and amygdalobulbular influences. Doklady Biological Sciences, 2010, 434, 313-317.	0.2	1
113	Involvement of microtubules in the glutoxim regulation of Na <sup>+</sup> transport in the frog skin. Doklady Biological Sciences, 2012, 445, 227-229.	0.2	1
114	Sodium nitrite influences metabolic conversions of nitric oxide in tissues of the right and left ventricles of the rat heart. Doklady Biological Sciences, 2013, 450, 120-122.	0.2	1
115	Location of pattern-recognizing and vanilloid receptors in the nerve plexuses of the rat intestine. Doklady Biological Sciences, 2013, 452, 269-272.	0.2	1
116	Involvement of small G proteins and vesicle traffic in the glutoxim and molixan effects on the intracellular Ca <sup>2+</sup> concentration in macrophages. Doklady Biological Sciences, 2014, 457, 252-254.	0.2	1
117	Phospholipase A2 inhibitors modulate the effects of glutoxim and molixan on the intracellular Ca <sup>2+</sup> level in macrophages. Doklady Biochemistry and Biophysics, 2015, 465, 374-376.	0.3	1
118	The role of nitric oxide in regulation of leukocyte migration into the heart tissue in vitro. Doklady Biological Sciences, 2015, 465, 296-298.	0.2	1
119	Comenic acid decreases the impulse frequency of the nociceptive neuron membrane. Doklady Biochemistry and Biophysics, 2015, 462, 155-157.	0.3	1
120	The effect of histidine on the contractility and adrenergic reactivity of the myocardium of nonpregnant and pregnant rats. Doklady Biological Sciences, 2015, 460, 12-16.	0.2	1
121	Electrical activity and circulatory effects of nitrite in the rat cerebrum. Biology Bulletin, 2015, 42, 139-144.	0.1	1
122	Methyl- $\beta$ -cyclodextrin inhibits Ca <sup>2+</sup> -responses induced by glutoxim and molixan in macrophages. Doklady Biochemistry and Biophysics, 2016, 471, 390-392.	0.3	1
123	Principles of signal coding by the discharge pattern of a neuron population. Neuroscience and Behavioral Physiology, 1986, 16, 314-321.	0.2	0
124	The changes in the nervous structures under the chemical sympathectomy with guanethidine. Journal of the Autonomic Nervous System, 1998, 74, 82-85.	1.9	0
125	Effects of oral immunization with ovalbumin and pineal peptides on the locomotor activity in rats. Doklady Biological Sciences, 2001, 378, 220-223.	0.2	0
126	Neurons of the ventral horns of the spinal cord participate in visceral innervation during early postnatal ontogeny. Doklady Biochemistry and Biophysics, 2001, 379, 281-283.	0.3	0



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127	The delayed effect of cortagen on the restoration of injured nerve function. Doklady Biological Sciences, 2002, 384, 183-184.	0.2	0
128	The effect of chemical sympathectomy on the conducting system of the white rat vagus nerve. Doklady Biological Sciences, 2002, 385, 346-348.	0.2	0
129	The distribution pattern of galactose-specific lectin receptors in sensory ganglia of mature white rats. Doklady Biological Sciences, 2002, 386, 445-447.	0.2	0
130	Characteristics of the responses of smooth muscles of the uterus, coronary artery, and trachea to ozone and the ability of beta-adrenergic receptor sensitizers to decrease its beta-adrenergic blocking effect. Doklady Biological Sciences, 2003, 390, 200-203.	0.2	0
131	Neuronal Organization of Mammalian Stellate Ganglion in Postnatal Ontogenesis. Journal of Evolutionary Biochemistry and Physiology, 2003, 39, 249-256.	0.2	0
132	The effects of epiphyseal peptides on the release of immunoglobulins in Peyer's patches in rats in vitro. Neuroscience and Behavioral Physiology, 2003, 33, 893-897.	0.2	0
133	Regulatory Effects of Essential and Nonessential Amino Acids on Organotypic Cultures of Spleen and Liver Tissues. Doklady Biological Sciences, 2003, 393, 488-491.	0.2	0
134	Selective Histochemical Identification of Nerve Cell Populations Using Fucose-Specific Lectins. Biology Bulletin, 2004, 31, 164-167.	0.1	0
135	Identification and Testing of Uniaxonal Neurons (Dogiel Type I Neurons) in the Myenteral Plexus of the Guinea Pig Ileum. Doklady Biological Sciences, 2004, 394, 4-6.	0.2	0
136	Hemodynamics in the Microcirculation System of the Rat Cerebral Cortex in Nitrite Methemoglobinemia. Journal of Evolutionary Biochemistry and Physiology, 2004, 40, 189-194.	0.2	0
137	Study of Problems of Evolutionary Physiology in St. Petersburg State University. Journal of Evolutionary Biochemistry and Physiology, 2005, 41, 583-587.	0.2	0
138	Hormones of the Pituitary-Adrenal System in the Mechanisms of Unconditioned and Conditioned Reflex Reinforcement. Doklady Biological Sciences, 2005, 404, 329-332.	0.2	0
139	Oxygen supply of the brain cortex in acute nitrite hypoxia in rodents with different ecological specialization. Journal of Evolutionary Biochemistry and Physiology, 2006, 42, 424-430.	0.2	0
140	Yurii Fedotovich Pastukhov (to the 70-anniversary). Journal of Evolutionary Biochemistry and Physiology, 2006, 42, 495-497.	0.2	0
141	A romantic who became a classic. Herald of the Russian Academy of Sciences, 2007, 77, 161-169.	0.2	0
142	Comparative analysis of the effect of endogenous antibiotic defensin NP-1 and aminoglycoside antibiotic gentamicin on synaptic transmission in receptors of the frog vestibular apparatus. Biology Bulletin, 2007, 34, 590-594.	0.1	0
143	Effects of intranasal administration of epitalon on neuron activity in the rat neocortex. Neuroscience and Behavioral Physiology, 2007, 37, 889-893.	0.2	0
144	Parameters of energy and nitrogen metabolism in rats under insulin-induced hypoglycemia. Biology Bulletin, 2008, 35, 279-286.	0.1	0

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145	Liver glucose-6-phosphatase activity and blood fatty acid level in rats with insulin-induced hypoglycemia. Doklady Biological Sciences, 2008, 422, 294-295.	0.2	0
146	Nobel prizes in 2006 for physiology or medicine and chemistry. Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 258-260.	0.2	0
147	Mikhail Pavlovich Roshchevskii (To the 75-anniversary). Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 380-382.	0.2	0
148	Cardiovascular manifestations of acute nitrite intoxication in laboratory rats. Journal of Evolutionary Biochemistry and Physiology, 2011, 47, 464-473.	0.2	0
149	Regulation of peripheral and systemic blood circulation in rats in conditions of acute nitrite hypoxia. Biology Bulletin, 2012, 39, 547-555.	0.1	0
150	Mechanism of increasing the rate of agglutination of human erythrocytes under the influence of adrenaline and its relation to eryptosis. Doklady Biological Sciences, 2013, 451, 199-202.	0.2	0
151	Involvement of microtubules in the effects of glutoxim and molixan on the intracellular concentration of Ca <sup>2+</sup> in macrophages. Doklady Biological Sciences, 2013, 451, 196-198.	0.2	0
152	Involvement of the Arp2/3 complex and WASP proteins in the effect of glutoxim and molixan on intracellular Ca <sup>2+</sup> concentration in macrophages. Doklady Biochemistry and Biophysics, 2015, 464, 279-282.	0.3	0
153	Nitric oxide regulates the chemoattractant activity of defensin HNP-1 in the blood. Doklady Biochemistry and Biophysics, 2015, 460, 62-64.	0.3	0
154	The inhibitors of Arp2/3 complex and WASP proteins modulate the effect of glutoxim on Na <sup>+</sup> transport in frog skin. Doklady Biochemistry and Biophysics, 2016, 467, 102-104.	0.3	0
155	Involvement of the Peripheral Sensory Structures of the Autonomic Nervous System in the Mechanisms of Neuroimmune Interactions. Neuroscience and Behavioral Physiology, 2016, 46, 421-429.	0.2	0