Petr M Masliukov

List of Publications by Year
in descending order

73	390	758635 12	887659 17
papers	citations	h-index	g-index

73	73	73	199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sympathetic innervation of the development, maturity, and aging of the gastrointestinal tract. Anatomical Record, 2023, 306, 2249-2263.	0.8	4
2	Postnatal development of the enteric neurons expressing neuronal nitric oxide synthase. Anatomical Record, 2022, , .	0.8	2
3	Expression of calbindin and calretinin in the dorsomedial and ventromedial hypothalamic nuclei during aging. Anatomical Record, 2021, 304, 1094-1104.	0.8	11
4	Changes in the Expression of Steroidogenic Factor 1 (SF-1) in Neurons in the Ventromedial Nucleus of the Hypothalamus in Rats on Aging. Neuroscience and Behavioral Physiology, 2021, 51, 346-349.	0.2	1
5	Hypothalamic Regulatory Mechanisms of Aging. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 473-491.	0.2	10
6	Spike Activity in the Ventromedial Nucleus of Rat Hypothalamus during Aging. Bulletin of Experimental Biology and Medicine, 2021, 171, 251-253.	0.3	1
7	Changes of discharge properties of neurons from dorsomedial hypothalamic nuclei during aging in rats. Neuroscience Letters, 2021, 762, 136168.	1.0	4
8	Neurochemical Features of Neuropeptide Y-ergic Enteric Submucosal Neurons in the Rat Small Intestine during Postnatal Ontogenesis. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 1142-1149.	0.2	0
9	Somatostatin-Expressing Neurons in the Tuberal Region of Rat Hypothalamus during Aging. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 1480-1489.	0.2	2
10	Age related changes of neuropeptide Y-ergic system in the rat duodenum. Neuropeptides, 2020, 80, 101982.	0.9	4
11	Parvalbumin-Containing Enteric Metasympathetic Neurons in Postnatal Ontogeny. Neuroscience and Behavioral Physiology, 2020, 50, 1079-1082.	0.2	0
12	Changes in the Immunohistochemical Characteristics of Neurons in a Number of Hypothalamic Nuclei on Aging. Neuroscience and Behavioral Physiology, 2020, 50, 645-649.	0.2	1
13	Sirtuin 1 Expression in the Rat Ventromedial and Dorsomedial Hypothalamic Nuclei during Ageing. Bulletin of Experimental Biology and Medicine, 2020, 169, 698-700.	0.3	2
14	Changes of nNOS expression in the tuberal hypothalamic nuclei during ageing. Nitric Oxide - Biology and Chemistry, 2020, 100-101, 1-6.	1.2	18
15	Age-Dependent Effects of NO on Rhythmic Activity of Postganglionic Sympathetic Fibers. Bulletin of Experimental Biology and Medicine, 2019, 167, 191-193.	0.3	0
16	Developmental Changes in NO-Containing Sympathetic Neurons in the Spinal Cord in Rats. Neuroscience and Behavioral Physiology, 2019, 49, 379-383.	0.2	0
17	Age-Related Changes in Sympathetic Innervation of the Stomach in Rats. Advances in Gerontology, 2019, 9, 248-253.	0.1	2
18	Developmental Changes in NO-Containing Sympathetic Neurons in the Spinal Cord in Rats. Neuroscience and Behavioral Physiology, 2019, 49, 95-98.	0.2	0

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19	Changes of the Expression of Neuronal NO-Synthase in Rat Sympathetic Ganglia during Ontogeny. Bulletin of Experimental Biology and Medicine, 2019, 168, 76-78.	0.3	0
20	Development of nNOS-positive preganglionic sympathetic neurons in the rat thoracic spinal cord. Cell and Tissue Research, 2019, 375, 345-357.	1.5	6
21	Changes in Calbindin-Containing Neurons in the Dorsal Horn of the Mouse Spinal Cord after Space Flight on Biosatellite Bion-M1. Neuroscience and Behavioral Physiology, 2018, 48, 137-142.	0.2	0
22	Sympathetic Innervation of Stomach in Postnatal Development. Doklady Biological Sciences, 2018, 483, 219-221.	0.2	1
23	Changes in the Expression of Calbindin and Calretinin in Interneurons of the Spinal Dorsal Horns Under Conditions of Antiorthostatic Suspension in Mice. Bulletin of Experimental Biology and Medicine, 2018, 166, 22-25.	0.3	1
24	Development of Calbindin- and Calretinin-Immunopositive Neurons in the Enteric Ganglia of Rats. Cellular and Molecular Neurobiology, 2017, 37, 1257-1267.	1.7	11
25	Changes in the Neurochemical Composition of Motor Neurons of the Spinal Cord in Mice under Conditions of Space Flight. Bulletin of Experimental Biology and Medicine, 2017, 162, 336-339.	0.3	13
26	Changes in Spinal Cord Motoneurons in Mice after Space Flight. Neuroscience and Behavioral Physiology, 2017, 47, 646-650.	0.2	0
27	Neurochemical Features of Metasympathetic System Ganglia in the Course of Ontogenesis. Advances in Gerontology, 2017, 7, 281-289.	0.1	2
28	Age-related features in expression of calcium-binding proteins in autonomic ganglionic neurons. Advances in Gerontology, 2016, 6, 298-303.	0.1	3
29	Development of neuropeptide Y-mediated heart innervation in rats. Neuropeptides, 2016, 55, 47-54.	0.9	14
30	Calbindin-D28k immunoreactivity in the mice thoracic spinal cord after space flight. International Journal of Astrobiology, 2015, 14, 555-562.	0.9	6
31	Developmental Characteristics of Neurons in the Intramural Ganglia of the Small Intestine Containing Different Types of Calcium-Binding Proteins. Neuroscience and Behavioral Physiology, 2015, 45, 986-990.	0.2	2
32	Calbindin-Containing Neurons in the Ventral Horn of the Gray Matter of the Spinal Cord in Mice. Neuroscience and Behavioral Physiology, 2015, 45, 710-714.	0.2	2
33	Developmental Changes in NO Synthase-Containing Sensory Neurons in Chemical Deafferentation with Capsaicin. Neuroscience and Behavioral Physiology, 2015, 45, 991-995.	0.2	0
34	Changes in Calbindin-Containing Neurons in the Posterior Horn of the Gray Matter of the Spinal Cord and the Sensory Ganglion of a Spinal Nerve in White Rats after Sensory Deprivation. Neuroscience and Behavioral Physiology, 2015, 45, 980-985.	0.2	0
35	Development of nonâ€catecholaminergic sympathetic neurons in paraâ€and prevertebral ganglia of cats. International Journal of Developmental Neuroscience, 2015, 40, 76-84.	0.7	16
36	Neurochemical Characteristics of Sensory Neurons During Ontogeny. Neuroscience and Behavioral Physiology, 2015, 45, 440-448.	0.2	0

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37	Development of nNOS-positive neurons in the rat sensory ganglia after capsaicin treatment. Brain Research, 2015, 1618, 212-221.	1.1	5
38	Development of nNOS-positive neurons in the rat sensory and sympathetic ganglia. Neuroscience, 2014, 256, 271-281.	1.1	21
39	Role of Neuropeptide Y in Myocardial Contractility of Rats during Early Postnatal Ontogeny. Bulletin of Experimental Biology and Medicine, 2014, 157, 421-423.	0.3	7
40	Age-dependent changes in the neurochemical properties of sensory neurons. Advances in Gerontology, 2014, 4, 176-186.	0.1	0
41	Developmental Changes in the Expression of TRPV1 Channels in Autonomic Nervous System Neurons. Neuroscience and Behavioral Physiology, 2013, 43, 743-747.	0.2	6
42	Developmental Changes in NF200+ Neurons in Sensory Ganglia at Different Segmental Levels on Chemical Deafferentation. Neuroscience and Behavioral Physiology, 2013, 43, 602-606.	0.2	2
43	Substance P-Immunopositive Neurons in Rat Spinal Nerve Sensory Ganglia during Postnatal Ontogeny. Neuroscience and Behavioral Physiology, 2013, 43, 150-152.	0.2	0
44	Age-Related Development of Calbindin-Immunopositive Neurons in Rat Sympathetic Ganglia. Neuroscience and Behavioral Physiology, 2013, 43, 153-156.	0.2	3
45	Age-Associated Changes in Sympathetic Neurons Containing Neurofilament 200 kDa during Chemical Deafferentation. Bulletin of Experimental Biology and Medicine, 2013, 155, 268-271.	0.3	5
46	Changes in TRPV1-Immunoreactive Neurons in Spinal Nerve Sensory Ganglion Neurons in Rats on Exposure to Capsaicin. Neuroscience and Behavioral Physiology, 2012, 42, 770-774.	0.2	0
47	Calbindin-D28k immunoreactivity in sympathetic ganglionic neurons during development. Autonomic Neuroscience: Basic and Clinical, 2012, 167, 27-33.	1.4	15
48	Development of neuropeptide Y-containing neurons in sympathetic ganglia of rats. Neuropeptides, 2012, 46, 345-352.	0.9	23
49	Age-related changes in sensory neurons containing calcitonin gene-related peptide under conditions of afferentation deficit in rats. Russian Journal of Developmental Biology, 2012, 43, 335-341.	0.1	2
50	Ultrastructure of Neurons in the Caudal Mesenteric Ganglion in Kittens during Early Postnatal Ontogeny. Neuroscience and Behavioral Physiology, 2012, 42, 532-536.	0.2	0
51	Age-Related Characteristics of the Background Electrical Activity of Neurons in the Cranial Cervical Ganglion in Rats. Neuroscience and Behavioral Physiology, 2012, 42, 84-88.	0.2	0
52	Neuropeptide Y and autonomic nervous system. Journal of Evolutionary Biochemistry and Physiology, 2011, 47, 121-130.	0.2	13
53	Morphological Characteristics of the Stellate Ganglion in White Rats. Neuroscience and Behavioral Physiology, 2011, 41, 436-439.	0.2	3
54	Development of Rat Stellate Ganglion Neurons Containing Membrane-Bound Muscarinic Receptors and Purinoreceptors. Neuroscience and Behavioral Physiology, 2010, 40, 91-95.	0.2	1

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55	Neurotransmitter Composition of Neurons in the Cranial Cervical and Celiac Sympathetic Ganglia in Postnatal Ontogenesis. Neuroscience and Behavioral Physiology, 2010, 40, 143-147.	0.2	13
56	Age-Related Changes in Rhythmic Electrical Activity in the Cervical Sympathetic Trunk in Rats and Cats. Neuroscience and Behavioral Physiology, 2010, 40, 251-256.	0.2	0
57	NADPH-diaphorase-positive neurons in sympathetic ganglia during postnatal ontogenesis. Neuroscience and Behavioral Physiology, 2009, 39, 211-215.	0.2	0
58	Efferent innervation of the cervical segment of the trachea in early postnatal ontogenesis. Neuroscience and Behavioral Physiology, 2008, 38, 583-587.	0.2	0
59	Development of the NADPH-diaphorase-positive neurons in the sympathetic ganglia. Annals of Anatomy, 2008, 190, 516-524.	1.0	16
60	Age-related characteristics of the neurotransmitter composition of neurons in the stellate ganglion. Neuroscience and Behavioral Physiology, 2007, 37, 349-353.	0.2	11
61	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
62	Immunocytochemical characteristics of neurons in the stellate ganglion of the sympathetic trunk in mice during postnatal ontogenesis. Neuroscience and Behavioral Physiology, 2006, 36, 851-855.	0.2	7
63	Preganglionic inputs to the stellate ganglion of the cat during postnatal ontogenesis. Neuroscience and Behavioral Physiology, 2005, 35, 461-463.	0.2	1
64	Afferent innervation of the trachea during postnatal development. Autonomic Neuroscience: Basic and Clinical, 2005, 120, 68-72.	1.4	5
65	Immunocytochemical properties of stellate ganglion neurons during early postnatal development. Histochemistry and Cell Biology, 2004, 122, 201-209.	0.8	35
66	Neuronal Organization of Mammalian Stellate Ganglion in Postnatal Ontogenesis. Journal of Evolutionary Biochemistry and Physiology, 2003, 39, 249-256.	0.2	0
67	Discharge pattern of the sympathetic vertebral nerve activity in kittens in postnatal ontogenesis. Neuroscience Letters, 2003, 344, 141-143.	1.0	5
68	Histochemical features of neurons in the cat stellate ganglion during postnatal ontogenesis. Autonomic Neuroscience: Basic and Clinical, 2003, 106, 84-90.	1.4	8
69	Sympathetic neurons of the cat stellate ganglion in postnatal ontogenesis: morphometric analysis. Autonomic Neuroscience: Basic and Clinical, 2001, 89, 48-53.	1.4	12
70	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
71	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
72	Age-dependent changes of electrophysiologic characteristics of the stellate ganglion conducting pathways in kittens. Autonomic Neuroscience: Basic and Clinical, 2000, 83, 12-18.	1.4	13

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73	Morphological features of neurons innervating different viscera in the cat stellate ganglion in postnatal ontogenesis. Autonomic Neuroscience: Basic and Clinical, 2000, 84, 169-175.	1.4	17