Elena S. Petrova

List of Publications by Year
in descending order

45	134	1478280 6	1588896 8
papers	citations	h-index	g-index

77	77	77	123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current Views on Perineurial Cells: Unique Origin, Structure, Functions. Journal of Evolutionary Biochemistry and Physiology, 2022, 58, 1-23.	0.2	3
2	Study of the Nerve Apparatus and Mast Cells in the Hearts of Old Rats. Advances in Gerontology, 2021, 11, 29-36.	0.1	2
3	Nerve Fiber Regeneration in the Rat Sciatic Nerve After Injury and Administration of Mesenchymal Stem Cells. Neuroscience and Behavioral Physiology, 2021, 51, 513-518.	0.2	2
4	Changes in the Thickness of Rat Nerve Sheaths after Single Subperineural Administration of Rat Bone Marrow Mesenchymal Stem Cells. Bulletin of Experimental Biology and Medicine, 2021, 171, 547-552.	0.3	3
5	Pathohistological study of the ganglion plexuses of the sigmoid colon in patients with chronic slow-transit constipation. Vestnik of Russian Military Medical Academy, 2021, 23, 117-124.	0.1	1
6	Immunohistochemistry Data on the Structural and Functional Changes in the Vascular Endothelium of the Heart of Old Rats. Advances in Gerontology, 2020, 10, 266-271.	0.1	0
7	Changes in the Distribution of Cell Contacts and Mitotic Cycle Disturbances in Cells of the Allograft of Rat Embryonic Neocortex. Bulletin of Experimental Biology and Medicine, 2019, 167, 556-560.	0.3	0
8	Current Views on Schwann Cells: Development, Plasticity, Functions. Journal of Evolutionary Biochemistry and Physiology, 2019, 55, 433-447.	0.2	1
9	Structural and functional peculiarities of the endothelium of heart vessels of mature rats according to immunistochemical studies. Regional Blood Circulation and Microcirculation, 2019, 18, 70-77.	0.1	3
10	Immunohistochemical markers for neurobiology. Meditsinskii Akademicheskii Zhurnal, 2019, 19, 7-24.	0.2	4
11	Vascularization of the Damaged Nerve under the Effect of Experimental Cell Therapy. Bulletin of Experimental Biology and Medicine, 2018, 165, 161-165.	0.3	7
12	Differentiation Potential of Mesenchymal Stem Cells and Stimulation of Nerve Regeneration. Russian Journal of Developmental Biology, 2018, 49, 193-205.	0.1	3
13	Effect of Silver Ions on Copper Metabolism during Mammalian Ontogenesis. Russian Journal of Developmental Biology, 2018, 49, 166-178.	0.1	3
14	Structural Organization and Interaction of Intrapancreatic Ganglia with the Myenteric Nerve Plexus of the Duodenum at the Early Stages of Postnatal Ontogeny in Rats. Neuroscience and Behavioral Physiology, 2017, 47, 857-862.	0.2	0
15	Age-related changes in the sympathetic innervation of the pancreas. Russian Journal of Developmental Biology, 2017, 48, 278-286.	0.1	1
16	Changes in the Number of Regenerating Myelin Fibers in Damaged Nerves in Rats after Allotransplantation of Dissociated Embryonic Central Nervous System Rudiments. Neuroscience and Behavioral Physiology, 2016, 46, 371-374.	0.2	0
17	Neurons with different neurotransmitters in embryonic neocortical allografts in the rat sciatic nerve. Biology Bulletin, 2016, 43, 97-103.	0.1	1
18	Differentiation of Cholinergic Neurons in Rat Spinal Cord Under Conditions of Allotransplantation into a Peripheral Nerve and In Situ Development. Bulletin of Experimental Biology and Medicine, 2015, 160, 141-147.	0.3	1

#	Article	IF	Citations
19	Injured Nerve Regeneration using Cell-Based Therapies: Current Challenges. Acta Naturae, 2015, 7, 38-47.	1.7	7
20	Development of Rat Embryonic Spinal Ganglion Cells in Damaged Nerve. Bulletin of Experimental Biology and Medicine, 2014, 157, 637-640.	0.3	0
21	Effect of Allotransplants Containing Dissociated Cells of Rat Embryonic Spinal Cord on Nerve Fiber Regeneration in a Recipient. Bulletin of Experimental Biology and Medicine, 2014, 158, 123-126.	0.3	2
22	Study of effect of embryonic anlage allografts of the rat spinal cord on growth of regenerating fibers of the recipient nerve. Biology Bulletin, 2014, 41, 479-485.	0.1	5
23	Development of Dissociated Cells from Different CNS Rudiments in Rats after Transplantation into Injured Nerve. Neuroscience and Behavioral Physiology, 2014, 44, 478-481.	0.2	0
24	Advantages and Disadvantages of Zinc-Ethanol-Formaldehyde as a Fixative for Immunocytochemical Studies and Confocal Laser Microscopy. Neuroscience and Behavioral Physiology, 2014, 44, 542-545.	0.2	5
25	Differentiation of Dissociated Rat Embryonic Brain after Allotransplantation into Damaged Nerve. Bulletin of Experimental Biology and Medicine, 2013, 156, 136-138.	0.3	2
26	Vimentin and Glial Fibrillary Acidic Protein in the Cells of Ectopic Neural Transplants of Rat Neocortex. Neuroscience and Behavioral Physiology, 2012, 42, 598-602.	0.2	0
27	Distribution and Structural Organization of the Autonomic Nervous Apparatus in the Rat Pancreas (an immunohistochemical study). Neuroscience and Behavioral Physiology, 2012, 42, 781-788.	0.2	2
28	Astrogliogenesis in Heterotopic Allotransplants of Rat Embryonic Neocortex. Bulletin of Experimental Biology and Medicine, 2012, 152, 504-508.	0.3	2
29	Glial Reaction of the Subventricular Zone of the Telencephalon of the Rat Brain on Modeling of Alzheimerâ€™s Disease. Neuroscience and Behavioral Physiology, 2012, 42, 67-71.	0.2	1
30	The immunomorphological analysis of innervation of paraganglian chromaffin cells of mammalian arteries and heart. Journal of Evolutionary Biochemistry and Physiology, 2011, 47, 381-388.	0.2	1
31	Studies of Histogenetic and Neurodegenerative Processes in the Nervous System Using Heterotopic Neurotransplantation. Neuroscience and Behavioral Physiology, 2010, 40, 823-832.	0.2	3
32	Assessment of neuron differentiation during embryogenesis in rats using immunocytochemical detection of doublecortin. Neuroscience and Behavioral Physiology, 2009, 39, 513-516.	0.2	9
33	Immunocytochemical detection of neuronal NO synthase in rat brain cells. Neuroscience and Behavioral Physiology, 2008, 38, 835-838.	0.2	6
34	Study of serotonin effects on histogenesis of embryonic rat neocortex on a model of ectopic neurotransplantation. Journal of Evolutionary Biochemistry and Physiology, 2007, 43, 587-592.	0.2	0
35	Serotonin is involved in the regulation of histogenetic processes in rat embryonic neocortex. Bulletin of Experimental Biology and Medicine, 2007, 143, 372-375.	0.3	6
36	Study of mitotic activity and degeneration of cells in the dorsolateral wall of the anterior cerebral vesicle in rat embryos on the model of ectopic neurotransplantation. Bulletin of Experimental Biology and Medicine, 2006, 142, 270-273.	0.3	3

#	Article	IF	Citations
37	NADPH-Diaphorase-Positive Nerve Cells in Heterotopic Spinal Cord Transplants. Russian Journal of Developmental Biology, 2004, 35, 87-91.	0.1	0
38	Degenerative Changes and Cell Death in Long-Living Homo- and Heterotopic Transplants from Embryonic Germ Layers of Rat Neocortex. Bulletin of Experimental Biology and Medicine, 2003, 136, 302-306.	0.3	2
39	NADPH-Positive Neurons in Heterotopic Transplants of Embryonic CNS. Bulletin of Experimental Biology and Medicine, 2000, 130, 1202-1205.	0.3	2
40	NADPH-positive neurons in heterotopic transplants of embryonic CNS. Bulletin of Experimental Biology and Medicine, 2000, 130, 1202-1205.	0.3	0
41	NADPH-positive neurons in heterotopic transplants of embryonic CNS. Bulletin of Experimental Biology and Medicine, 2000, 130, 1202-5.	0.3	0
42	Morphological assessment of growth capacity of the central nervous system axons in a peripheral nerve. Bulletin of Experimental Biology and Medicine, 1998, 125, 205-208.	0.3	2
43	Comparative morphological study of homo- and heterotopic neural transplants. Neuroscience and Behavioral Physiology, 1997, 27, 178-182.	0.2	0
44	Implantation of embryonic anlagen of the neocortex and spinal cord into an injured adult rat peripheral nerve. Bulletin of Experimental Biology and Medicine, 1990, 110, 1113-1116.	0.3	0
45	Implantation of embryonal brain tissue into regenerating peripheral nerve. Neuroscience and Behavioral Physiology, 1989, 19, 313-317.	0.2	0