

# Petr N Menshanov

## List of Publications by Year in descending order

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33  
papers

328  
citations

933447

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940533

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33  
docs citations

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times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of exceptional lifespan increase of <i>Drosophila melanogaster</i> with different genotypes after combinations of pro-longevity interventions. <i>Communications Biology</i> , 2022, 5, .	4.4	10
2	Unique <i>Wolbachia</i> strain wMelPlus increases heat stress resistance in <i>Drosophila melanogaster</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 106, e21776.	1.5	17
3	A Link between Atmospheric Pressure and Fertility of <i>Drosophila</i> Laboratory Strains. <i>Insects</i> , 2021, 12, 947.	2.2	2
4	Fitness Analysis and Transcriptome Profiling Following Repeated Mild Heat Stress of Varying Frequency in <i>Drosophila melanogaster</i> Females. <i>Biology</i> , 2021, 10, 1323.	2.8	7
5	The effect of mild heat stress of different frequencies on the adaptability of <i>Drosophila melanogaster</i> females. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21619.	1.5	3
6	<i>Drosophila</i> female fertility and juvenile hormone metabolism depends on the type of <i>Wolbachia</i> infection. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	18
7	Estimation of an area between the baseline and the effect curve parameter for lactate levels in the hippocampi of neonatal rats during anesthesia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 327-332.	2.8	3
8	Insulin-like receptor substrate gene <i>chico</i> regulates octopamine metabolism in <i>Drosophila melanogaster</i> . <i>Physiological Entomology</i> , 2017, 42, 85-90.	1.5	4
9	Anoxia ameliorates the dexamethasone-induced neurobehavioral alterations in the neonatal male rat pups. <i>Hormones and Behavior</i> , 2017, 87, 122-128.	2.1	5
10	Insulin-like peptide DILP6 regulates juvenile hormone and dopamine metabolism in <i>Drosophila</i> females. <i>General and Comparative Endocrinology</i> , 2017, 243, 1-9.	1.8	20
11	Various <i>Wolbachia</i> genotypes differently influence host <i>Drosophila</i> dopamine metabolism and survival under heat stress conditions. <i>BMC Evolutionary Biology</i> , 2017, 17, 252.	3.2	48
12	Frequency of 3â™™ VNTR Polymorphism in the Dopamine Transporter Gene SLC6A3 in Humans Predisposed to Antisocial Behavior. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 162, 82-85.	0.8	5
13	Toxic Effects of Lithium Chloride during Early Neonatal Period of Rat Development. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 160, 459-461.	0.8	2
14	The neurochemical profile of the hippocampus in isoflurane-treated and unanesthetized rat pups. <i>Interdisciplinary Toxicology</i> , 2015, 8, 113-117.	1.0	3
15	Knockdown of <i>InR</i> gene in ventral nephrocytes promotes resistance to toxic stress in <i>Drosophila melanogaster</i> females. <i>Russian Journal of Genetics</i> , 2015, 51, 210-213.	0.6	2
16	Genotype and haplotype frequencies of the <i>DRD4</i> VNTR polymorphism in the men with no history of ADHD, convicted of violent crimes. <i>Journal of Criminal Justice</i> , 2015, 43, 464-469.	2.3	6
17	Methodological aspects of read mapping and assembly of transcriptomes derived from the brain tissue samples of <i>Rattus norvegicus</i> . <i>Russian Journal of Genetics: Applied Research</i> , 2015, 5, 401-406.	0.4	2
18	The effects of glucocorticoids on the ratio between brain-derived neurotrophic factor and its proform in the neonatal hippocampus. <i>Neurochemical Journal</i> , 2015, 9, 271-274.	0.5	0

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19	The effects of dexamethasone and hypoxia on the content of active caspase-3 in the cerebellum and the behavior of neonatal rats. <i>Biology Bulletin</i> , 2014, 41, 540-544.	0.5	2
20	Characteristics of Spontaneous Motor Activity in Neonatal Rats in a Novel Context. <i>Neuroscience and Behavioral Physiology</i> , 2014, 44, 285-291.	0.4	1
21	Disruption of insulin signalling affects the neuroendocrine stress reaction in <i>Drosophila</i> females. <i>Journal of Experimental Biology</i> , 2014, 217, 3733-41.	1.7	23
22	Dexamethasone suppresses the locomotor response of neonatal rats to novel environment. <i>Behavioural Brain Research</i> , 2014, 271, 43-50.	2.2	12
23	The interrelationship between BDNF and its precursor and the level of active caspase-3 in the brain regions of neonatal rats. <i>Neurochemical Journal</i> , 2012, 6, 260-264.	0.5	7
24	Effects of Dexamethasone on the Development of Neonatal Rats and Level of Active Caspase-3 in Brain Cortex. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 478-480.	0.8	6
25	Decrease in juvenile hormone level as a result of genetic ablation of the Corpus allatum cells affects the synthesis and metabolism of stress related hormones in <i>Drosophila</i> . <i>Journal of Insect Physiology</i> , 2012, 58, 49-55.	2.0	22
26	Downregulation of the dopamine D2-like receptor in corpus allatum affects juvenile hormone synthesis in <i>Drosophila melanogaster</i> females. <i>Journal of Insect Physiology</i> , 2012, 58, 348-355.	2.0	36
27	Coordinated expression of pro- and antiapoptotic proteins in the hippocampus of neonatal rats. <i>Neurochemical Journal</i> , 2011, 5, 20-23.	0.5	5
28	Mechanisms of age-specific regulation of dopamine metabolism by juvenile hormone and 20-hydroxyecdysone in <i>Drosophila</i> females. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 19-26.	1.5	18
29	Assessment of neonatal rat's activity by the automated registration of the animal entries in the squares of a testing arena. <i>Journal of Neuroscience Methods</i> , 2007, 164, 299-303.	2.5	6
30	Negative regulation of caspase-3 expression in the neonatal cerebral cortex by $\beta$ -2A-adrenoceptors. <i>Bulletin of Experimental Biology and Medicine</i> , 2007, 143, 277-279.	0.8	4
31	Region-Specific Interrelations between Apoptotic Proteins Expression and DNA Fragmentation in the Neonatal Rat Brain. <i>Neurochemical Research</i> , 2006, 31, 869-875.	3.3	24
32	Bax and Bcl-XL Apoptosis Protein mRNA in Rat Brain Stem and Cortex during Ontogeny. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 139, 700-702.	0.8	5
33	The Early-Life «Programming» of Anxiety-Driven Behaviours in Adulthood as a Product of Predator-Driven Evolution. <i>Evolutionary Biology</i> , 0, , .	1.1	0