

Mikhail Bobrov

List of Publications by Year in descending order

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933264

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#	ARTICLE	IF	CITATIONS
1	Neuroprotective and neurotoxic effects of endocannabinoid-like compounds, N-arachidonoyl dopamine and N-docosahexaenoyl dopamine in differentiated cultures of induced pluripotent stem cells derived from patients with Parkinson's disease. <i>NeuroToxicology</i> , 2021, 82, 108-118.	1.4	5
2	Archaeal cyclopentane fragment in a surfactant's hydrophobic tail decreases the Krafft point. <i>Soft Matter</i> , 2020, 16, 1333-1341.	1.2	2
3	SeqUIRE – a new copy-capture based method for sequencing of unknown Retroposition events. <i>Mobile DNA</i> , 2020, 11, 33.	1.3	2
4	Blood Lipids Profiling of Preterm Neonates in the First Day of Life for Identification of Early Biomarkers of Sepsis and Pneumonia. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 165-172.	0.3	0
5	Early-life N-arachidonoyl dopamine exposure increases antioxidant capacity of the brain tissues and reduces functional deficits after neonatal hypoxia in rats. <i>International Journal of Developmental Neuroscience</i> , 2019, 78, 7-18.	0.7	8
6	Selective Action of N-Arachidonoyl Dopamine on Viability and Proliferation of Stromal Cells from Eutopic and Ectopic Endometrium. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 167, 43-46.	0.3	2
7	Embryo cultivation in the medium containing granulocyte-macrophage colony-stimulating factor in the ART programs. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2019, 1_2019, 50-54.	0.1	1
8	Autologous embryo-cumulus cell co-culturing in ART programs. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2019, 1_2019, 50-54.	0.1	2
9	Mitochondrial proteins of peripheral plasma microvesicles as triggers of aseptic inflammatory responses in women with threatened, recurrent abortion and physiological pregnancy. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2018, 4_2018, 42-48.	0.1	0
10	Analysis of glucose and glutamate consumption in culture media as a method for assessing the quality of human embryos on their fifth day of development. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2018, 4_2018, 42-48.	0.1	0
11	Assessment of microRNA expression in retrocervical endometriotic lesions. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2018, 6_2018, 55-62.	0.1	0
12	Expression of Type I Cannabinoid Receptors at Different Stages of Neuronal Differentiation of Human Fibroblasts. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 272-275.	0.3	5
13	Neuroprotective properties of endocannabinoids N-arachidonoyl dopamine and N-docosahexaenoyl dopamine examined in neuronal precursors derived from human pluripotent stem cells. <i>Biochemistry (Moscow)</i> , 2017, 82, 1367-1372.	0.7	10
14	Use of transcriptomic databases for the analysis of pathogenetic factors of endometriosis. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2017, 4_2017, 34-44.	0.1	0
15	The diagnostic role of microRNAs as biological markers of external (retrocervical) endometriosis. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2017, 8_2017, 34-40.	0.1	0
16	The effect of N-arachidonoyl dopamine on the dynamics of the intracellular calcium concentration in hippocampal neurons in the model of postischemic epileptogenesis in vitro. <i>Neurochemical Journal</i> , 2016, 10, 312-317.	0.2	0
17	Identification of preeclampsia-related miRNA by a deep sequencing technique and a real-time quantitative PCR. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2016, 8_2016, 60-70.	0.1	2
18	Effect of N-Arachidonoyl Dopamine on Activity of Neuronal Network in Primary Hippocampus Culture upon Hypoxia Modelling. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 461-464.	0.3	4

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19	Characteristic features of specific binding of pentapeptide HFPGP labeled at the C-terminal proline residue to rat forebrain plasma membranes. <i>Doklady Biochemistry and Biophysics</i> , 2014, 456, 101-103.	0.3	8
20	Synthesis of novel thiourethane analogs of neurolipins. <i>Chemistry of Natural Compounds</i> , 2013, 49, 222-225.	0.2	0
21	In Vitro Effects of Anandamide and Prostaglandin E2 on Normal and Transformed Nerve Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 151, 30-32.	0.3	4
22	Introduction of hydrogen isotopes into Win 55212 and CP 55940, selective agonists of cannabinoid receptors. <i>Radiochemistry</i> , 2010, 52, 330-334.	0.2	2
23	The effects of neurolipins and their synthetic analogues on normal and transformed glial cells. <i>Neurochemical Journal</i> , 2010, 4, 46-54.	0.2	4
24	Binding of tripeptide Pro-Gly-Pro labeled at the C-terminal proline residue to plasma membranes of the rat forebrain. <i>Doklady Biological Sciences</i> , 2008, 419, 95-96.	0.2	13
25	Antioxidant and neuroprotective properties of N-arachidonoyldopamine. <i>Neuroscience Letters</i> , 2008, 431, 6-11.	1.0	44
26	Cannabinoid regulation in identified synapse of terrestrial snail. <i>European Journal of Neuroscience</i> , 2007, 26, 3207-3214.	1.2	14
27	Studies of peculiarities of binding of the Semax neuropeptide, with a labeled terminal proline residue to plasma membranes of rat brain. <i>Neurochemical Journal</i> , 2007, 1, 37-42.	0.2	3
28	The endocannabinoid system and its protective role in ischemic and cytotoxic injuries of brain neurons. <i>Neurochemical Journal</i> , 2007, 1, 93-112.	0.2	1
29	Specific binding of semax in different regions of the rat brain. <i>Doklady Biological Sciences</i> , 2006, 410, 376-377.	0.2	5
30	Role of cannabinoid receptor agonists in mechanisms of suppression of central pain syndrome. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 142, 39-42.	0.3	2
31	Antioxidant and neuroprotective properties of N-docosahexaenoyl dopamine. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 142, 425-427.	0.3	13
32	Different pharmacological profile of two closely related endocannabinoid ester analogs. <i>Life Sciences</i> , 2005, 77, 1425-1440.	2.0	5
33	Synthesis of tritium labelled arachidonic acid amide and ester derivatives with dopamine, serotonin, vanillylamine, and ethyleneglycol moieties. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 187-193.	0.5	1
34	Hemisynthesis and preliminary evaluation of novel endocannabinoid analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1977-1980.	1.0	9
35	Synthesis and biological evaluation of novel amides of polyunsaturated fatty acids with dopamine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 447-449.	1.0	72
36	N-acyl-dopamines: novel synthetic CB1 cannabinoid-receptor ligands and inhibitors of anandamide inactivation with cannabimimetic activity in vitro and in vivo. <i>Biochemical Journal</i> , 2000, 351, 817.	1.7	113

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37	Hydrolysis of anandamide and eicosapentaenoic acid ethanolamide in mouse splenocytes. <i>Biochemistry (Moscow)</i> , 2000, 65, 615-9.	0.7	3
38	Arachidonoylserotonin and Other Novel Inhibitors of Fatty Acid Amide Hydrolase. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 515-522.	1.0	172