Kudrin Vladimir

List of Publications by Year
in descending order

127	1,060	516710 16	526287 27
papers	citations	h-index	g-index

147	147	147	1156
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amine neuromediators, their precursors, and oxidation products in the culture of Escherichia coli K-12. Applied Biochemistry and Microbiology, 2009, 45, 494-497.	0.9	106
2	Modeling of presymptomatic and symptomatic stages of parkinsonism in mice. Neuroscience, 2011, 181, 175-188.	2.3	106
3	Neuroprotective Effects of Glycine for Therapy of Acute Ischaemic Stroke. Cerebrovascular Diseases, 2000, 10, 49-60.	1.7	67
4	Dopamine synthesis by non-dopaminergic neurons expressing individual complementary enzymes of the dopamine synthetic pathway in the arcuate nucleus of fetal rats. Neuroscience, 2004, 124, 629-635.	2.3	53
5	Combined effects of antiorthostatic suspension and ionizing radiation on the behaviour and neurotransmitters changes in different brain structures of rats. Behavioural Brain Research, 2017, 320, 473-483.	2.2	28
6	Disrupted Serotonergic and Sympathoadrenal Systems in Patients with Chronic Heart Failure May Serve as New Therapeutic Targets and Novel Biomarkers to Assess Severity, Progression and Response to Treatment. Cardiology, 2009, 113, 277-286.	1.4	26
7	Presynaptic dopamine and serotonin receptors modulating tyrosine hydroxylase activity in synaptosomes of the nucleus accumbens of rats. European Journal of Pharmacology, 1985, 113, 1-10.	3.5	24
8	Upgraded Methodology for the Development of Early Diagnosis of Parkinsonâ€™s Disease Based on Searching Blood Markers in Patients and Experimental Models. Molecular Neurobiology, 2019, 56, 3437-3450.	4.0	24
9	Strain differences in profiles of dopaminergic neurotransmission in the prefrontal cortex of the BALB/C vs. C57Bl/6 mice: Consequences of stress and afobazole. European Journal of Pharmacology, 2013, 708, 95-104.	3.5	23
10	Intranasal administration of alpha-synuclein aggregates: a Parkinson's disease model with behavioral and neurochemical correlates. Behavioural Brain Research, 2014, 263, 158-168.	2.2	22
11	The effect of high-energy protons in the Bragg Peak on the behavior of rats and the exchange of monoamines in some brain structures. Neurochemical Journal, 2015, 9, 66-72.	0.5	22
12	Semax, An ACTH(4-10) Analogue with Nootropic Properties, Activates Dopaminergic and Serotoninergic Brain Systems in Rodents. Neurochemical Research, 2005, 30, 1493-1500.	3.3	21
13	Regulatory role of monoamine neurotransmitters in Saccharomyces cerevisiae cells. Applied Biochemistry and Microbiology, 2010, 46, 620-625.	0.9	20
14	The misfolded pro-inflammatory protein S100A9 disrupts memory via neurochemical remodelling instigating an Alzheimerâ€™s disease-like cognitive deficit. Behavioural Brain Research, 2016, 306, 106-116.	2.2	20
15	An investigation of the single and combined effects of hypogravity and ionizing radiation on brain monoamine metabolism and ratsâ€™ behavior. Life Sciences in Space Research, 2019, 20, 12-19.	2.3	17
16	Levels of neurotransmitter amino acids in the cerebrospinal fluid of patients with acute ischemic insult. Neuroscience and Behavioral Physiology, 2000, 30, 491-495.	0.4	16
17	The effects of irradiation by 12C carbon ions on monoamine exchange in several rat brain structures. Neurochemical Journal, 2013, 7, 303-307.	0.5	16
18	Effect of space flight factors simulated in ground-based experiments on the behavior, discriminant learning, and exchange of monoamines in different brain structures of rats. Biology Bulletin, 2014, 41, 161-167.	0.5	16

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19	Lamotrigine and carbamazepine affect differently the release of D-[3H]aspartate from mouse cerebral cortex slices: involvement of NO. Neurochemical Research, 1999, 24, 1153-1159.	3.3	15
20	Effect of complex phytoadaptogen on MPTP-induced parkinson's syndrome in mice. Bulletin of Experimental Biology and Medicine, 2006, 141, 560-563.	0.8	14
21	S100A9 Protein Aggregates Boost Hippocampal Glutamate Modifying Monoaminergic Neurochemistry: A Glutamate Antibody Sensitive Outcome on Alzheimer-like Memory Decline. ACS Chemical Neuroscience, 2018, 9, 568-577.	3.5	14
22	Behavioral alteration in the adult rats prenatally exposed to para-chlorophenylalanine. Brain Research, 2007, 1169, 9-16.	2.2	13
23	The effects of high-energy protons and carbon ions (12C) on the cognitive function and the content of monoamines and their metabolites in peripheral blood in monkeys. Neurochemical Journal, 2017, 11, 168-175.	0.5	13
24	Remoxipride and raclopride differ from metoclopramide by their effects on striatal dopamine release and biosynthesis in rats. Neuropharmacology, 1994, 33, 215-219.	4.1	11
25	Effects of amphetamine and sydnocarb on dopamine release and free radical generation in rat striatum. Pharmacology Biochemistry and Behavior, 2001, 69, 653-658.	2.9	11
26	Exposure to 12 C particles alters the normal dynamics of brain monoamine metabolism and behaviour in rats. Physica Medica, 2016, 32, 1088-1094.	0.7	11
27	Neurochemical insights into the radiation protection of astronauts: Distinction between low- and moderate-LET radiation components. Physica Medica, 2019, 57, 7-16.	0.7	11
28	Ethanol and Î”-sleep-inducing peptide: Effects on brain monoamines. Pharmacology Biochemistry and Behavior, 1992, 43, 683-687.	2.9	10
29	Effect of long-term parenteral administration of empty andl-Dopa-loaded liposomes on the turnover of dopamine and its metabolites in the striatum of mice with experimental Parkinsonâ€™s syndrome. Bulletin of Experimental Biology and Medicine, 1997, 123, 126-129.	0.8	10
30	Maternal para-chlorophenylalanine exposure modifies central monoamines and behaviors in the adult offspring. Brain Research, 2008, 1234, 1-7.	2.2	10
31	The Levels of Monoamines and Their Metabolites in the Brain Structures of Rats Subjected to Two- and Three-Month-Long Social Isolation. Bulletin of Experimental Biology and Medicine, 2020, 168, 605-609.	0.8	10
32	Effects of Semax on Dopaminergic and Serotoninergic Systems of the Brain. Doklady Biological Sciences, 2004, 394, 1-3.	0.6	9
33	Noradrenergic and serotonergic neurochemistry arising from intranasal inoculation with Î±-synuclein aggregates which incite parkinsonian-like symptoms. Behavioural Brain Research, 2015, 279, 191-201.	2.2	9
34	Stereoisomers of the atypical neuroleptic carbidine modulate striatal dopamine release in awake rats. Neuropharmacology, 1991, 30, 1251-1254.	4.1	8
35	Effects of Antiglutamate Antibodies on the Development of Stress Response and Neurotransmitter Content in the Hippocampus and Hypothalamus of Rats with Different Behavioral Activity. Bulletin of Experimental Biology and Medicine, 2013, 155, 318-323.	0.8	8
36	The behavioral and neurochemical aspects of the interaction between antidepressants and unpredictable chronic mild stress. Acta Naturae, 2020, 12, 63-72.	1.7	8

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37	Effect of dâ€Amphetamine and Sydnocarb on the Extracellular Level of Dopamine, 3,4â€Dihydroxyphenylacetic Acid, and Hydroxyl Radicals Generation in Rat Striatum. Annals of the New York Academy of Sciences, 2000, 914, 137-145.	3.8	7
38	Antiallergenic activity of birch bark dry extract with at least 70% betulin content. Pharmaceutical Chemistry Journal, 2009, 43, 110-114.	0.8	7
39	Depressive Behavior and Monoamine Contents in Brain Structures of Rats During Chronic Overcrowding. Bulletin of Experimental Biology and Medicine, 2015, 159, 327-330.	0.8	7
40	The behavior and neurotransmitter contents in brain structures of rats with Alzheimerâ€™s disease modeled by administration of AÎ²25â€“35. Neurochemical Journal, 2015, 9, 39-46.	0.5	7
41	Chronic models of the preclinical and early clinical stages of Parkinsonâ€™s disease in mice. Neurochemical Journal, 2016, 10, 211-218.	0.5	7
42	The Interstrain Differences in the Effects of D-Amphetamine and Raclopride on Dorsal Striatum Dopaminergic System in KM and Wistar Rats (Microdialysis Study). Russian Journal of Genetics, 2004, 40, 688-690.	0.6	6
43	Self-administration of morphine by rats causes monoamine release in the anterior cingulate cortex. Bulletin of Experimental Biology and Medicine, 2007, 144, 210-213.	0.8	6
44	Immunological Parameters of the Blood and Monoamine Content in the Brain of Rats during Long-Term Overcrowding. Bulletin of Experimental Biology and Medicine, 2013, 155, 470-473.	0.8	6
45	The relationship between the anxiolytic action of selank and the level of serotonin in brain structures during the modeling of alcohol abstinence in rats. Neurochemical Journal, 2014, 8, 115-120.	0.5	6
46	Effect of bromantane, a new immunostimulating agent with psychostimulating activity, on the release and metabolism of dopamine in the striatum of freely moving rats. A microdialysis study. Bulletin of Experimental Biology and Medicine, 1995, 119, 294-296.	0.8	5
47	Multidimensional assessment of differences in monoamine metabolism in C57Bl/6 and BALB/c mice. Bulletin of Experimental Biology and Medicine, 2000, 129, 487-490.	0.8	5
48	Dynamics of intracellular dopamine contents in the rat brain during the formation of conditioned contextual fear and extinction of an acoustic startle reaction. Neuroscience and Behavioral Physiology, 2003, 33, 307-312.	0.4	5
49	Increased Concentrations of Serotonin and 5-Hydroxyindoleacetic Acid in Blood Plasma from Patients with Pulmonary Hypertension due to Mitral Valve Disease. Bulletin of Experimental Biology and Medicine, 2009, 147, 408-410.	0.8	5
50	Development of central and peripheral serotonin-producing systems in rats in ontogenesis. Journal of Evolutionary Biochemistry and Physiology, 2009, 45, 78-85.	0.6	5
51	Experimental modeling of preclinical and clinical stages of Parkinsonâ€™s disease. Bulletin of Experimental Biology and Medicine, 2011, 150, 566-569.	0.8	5
52	The levels of monoamines and their metabolites in the brain structures of rats with an experimental anxiodepressive state induced by administration of an inhibitor of dipeptidyl peptidase 4 in the early postnatal period. Neurochemical Journal, 2012, 6, 29-37.	0.5	5
53	Dopamine Synthesis by Non-Dopaminergic Neurons in the Arcuate Nucleus of Rat Fetuses. Neuroscience and Behavioral Physiology, 2005, 35, 809-813.	0.4	4
54	Relationship between the severity of hypokinesia induced by neurotoxin 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine and neurochemical changes in brain structures of C57Bl/6 mice. Bulletin of Experimental Biology and Medicine, 2008, 146, 52-55.	0.8	4

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55	Compensatory reaction during degeneration of arcuate nucleus dopaminergic neurons in rats. Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 82-88.	0.6	4
56	Effects of Space Radiation and Combined Impact of Radiation and Other Spaceflight Factors on CNS Functions in Model Experiments on Animals. Biology Bulletin Reviews, 2019, 9, 93-104.	0.9	4
57	Role of monoamines in recovery of conditioned reflex activity after frontal lobectomy in rats. Bulletin of Experimental Biology and Medicine, 1987, 103, 12-14.	0.8	3
58	Microdialysis study of effects of atypical neuroleptics and anxiolytics on striatal dopamine release and metabolism in conscious rats. Bulletin of Experimental Biology and Medicine, 1991, 111, 655-658.	0.8	3
59	Effects of N-acetylaspartic acid on the brain after frontal lobectomy in rats: Antiamnestic effect and influence on monoamine content. Bulletin of Experimental Biology and Medicine, 1993, 115, 155-158.	0.8	3
60	Effects ofl-dopa-carrying liposomes on striatal concentration of dopamine and its metabolites and phospholipid metabolism in experimental parkinson's syndrome. Bulletin of Experimental Biology and Medicine, 1996, 122, 1180-1183.	0.8	3
61	Balance of neurotransmitter amino acids and integrative activity of the brain after local ischemic damage to the frontal cortex in rats: effects of glycine and piracetam. Bulletin of Experimental Biology and Medicine, 1997, 123, 319-322.	0.8	3
62	New aspects of heparin effects. Bulletin of Experimental Biology and Medicine, 2000, 130, 1134-1137.	0.8	3
63	Effect of single and repeated administration of high-molecular-weight heparin in low doses on brain content of neurotransmitters in wistar rats. Bulletin of Experimental Biology and Medicine, 2006, 141, 599-601.	0.8	3
64	The effect of the synthetic neuroprotective dipeptide noopept on glutamate release from rat brain cortex slices. Neurochemical Journal, 2007, 1, 138-142.	0.5	3
65	Effects of the novel anticonvulsant levetiracetam on the content of monoamines and their main metabolites in the brain structures of rats of the Krushinskii-Molodkina strain. Neurochemical Journal, 2008, 2, 289-292.	0.5	3
66	The distribution of monoamines and their metabolites in the brain structures of rats at later periods after exposure to 12C ions. Neurochemical Journal, 2015, 9, 214-220.	0.5	3
67	The dynamics of monoamine metabolism in rat brain structures in the late period after exposure to accelerated carbon ions. Neurochemical Journal, 2016, 10, 137-143.	0.5	3
68	Dipeptidyl Peptidase 4 Inhibitors Diprotin A and Sitagliptin Administered on Weeks 2-3 of Postnatal Development Modulate Monoamine Metabolism in the Striatum of Adult Rats. Bulletin of Experimental Biology and Medicine, 2017, 163, 190-194.	0.8	3
69	Serotonin and Noradrenaline Metabolism in the Brain of Rats under the Combined Action of Radiation and Hypogravity in a Ground-based Experiment. Neurochemical Journal, 2019, 13, 57-61.	0.5	3
70	Changes in Monoamine Levels in BALB/c and 57Bl/6N Mice in Response to Acute Stress with Different Controllability. Bulletin of Experimental Biology and Medicine, 2019, 167, 610-615.	0.8	3
71	The Neurobiological Effects of the Combined Impact of Anti-Orthostatic Hanging and Different Ionizing Irradiations. Neurochemical Journal, 2019, 13, 302-311.	0.5	3
72	Antibodies to Glutamate Facilitate Spatial Memory Formation in the Morris Water Maze in Aging C57BL/6 mice. Bulletin of Experimental Biology and Medicine, 2020, 169, 5-8.	0.8	3

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73	Semax, synthetic ACTH(4â€“10) analogue, attenuates behavioural and neurochemical alterations following early-life fluvoxamine exposure in white rats. Neuropeptides, 2021, 86, 102114.	2.2	3
74	The effects of cycloprolylglycine and its analogues on brain monoaminergic systems in BALB/c mice. Pharmacokinetics and Pharmacodynamics, 2020, , 3-10.	0.4	3
75	The effect of neuroleptics on brain tyrosine hydroxylase. Annali Dell'Istituto Superiore Di Sanita, 1978, 14, 89-96.	0.4	3
76	Different effects of typical and atypical neuroleptics on K+-stimulated dopamine release from isolated rat striatum. Bulletin of Experimental Biology and Medicine, 1992, 114, 971-974.	0.8	2
77	Selective analyzers of D2-dopamine receptors modulate serotonin metabolism in the striatum and nucleus accumbens after dopaminergic neuron blockade. Bulletin of Experimental Biology and Medicine, 1992, 113, 821-824.	0.8	2
78	Age-related changes in the dopaminergic system of rat striatum. Bulletin of Experimental Biology and Medicine, 1993, 115, 331-333.	0.8	2
79	New Aspects of Heparin Effects. Bulletin of Experimental Biology and Medicine, 2000, 130, 1134-1137.	0.8	2
80	Changes in the Levels of Inhibitory and Excitatory Amino Acids in the Brain Structures of Female Rats with Cobalt Epileptogenic Focus during Different Phases of the Estrous Cycle. Bulletin of Experimental Biology and Medicine, 2011, 152, 47-49.	0.8	2
81	The effects of himantane and cycloprolylglycine on the enzymatic linkage of monoamine synthesis in the rat brain. Neurochemical Journal, 2012, 6, 272-277.	0.5	2
82	Effects of Neurotensin Dipeptide Analog Dilept on Dopamine Metabolism and Synthesis in the Nucleus Accumbens of Wistar Rats. Bulletin of Experimental Biology and Medicine, 2012, 153, 694-696.	0.8	2
83	The effects of imipramine and the inhibitor of prolylendopeptidase benzyloxycarbonyl-methionyl-2(S)-cyanopyrrolidine on the levels of monoamines and their metabolites in the brain of rats with an experimental anxious-depressive state. Neurochemical Journal, 2014, 8, 271-276.	0.5	2
84	An Analysis of the Behavioral and Neurochemical Effects of Himantane on the Dynamics of the Ethanol-Induced Hyperlocomotor Response in DBA/2 Mice. Neurochemical Journal, 2018, 12, 64-70.	0.5	2
85	Behavioral Symptoms of Anxiety and Depression and Brain Monoamine Contents in Rats after Chronic Intranasal Administration of Interferon-Î±. Neuroscience and Behavioral Physiology, 2018, 48, 954-962.	0.4	2
86	Selank, Peptide Analogue of Tuftsin, Protects Against Ethanol-Induced Memory Impairment by Regulating of BDNF Content in the Hippocampus and Prefrontal Cortex in Rats. Bulletin of Experimental Biology and Medicine, 2019, 167, 641-644.	0.8	2
87	Effect of Antibodies to Glutamate on Age-Related Memory Changes in C57Bl/6 Mice. Bulletin of Experimental Biology and Medicine, 2019, 166, 326-329.	0.8	2
88	Delayed Behavioral and Neurochemical Effects of Anti-Glutamate Antibodies in Aging C57BL/6 Mice. Bulletin of Experimental Biology and Medicine, 2021, 171, 19-22.	0.8	2
89	Effects of combined exposure to modeled radiation and gravitation factors of the interplanetary flight: Monkeys' cognitive functions and the content of monoamines and their metabolites; cytogenetic changes in peripheral blood lymphocytes. Life Sciences in Space Research, 2021, 30, 45-54.	2.3	2
90	The Role of Typological Characteristics of Higher Nervous Activity in Rats in the Neurobiological Effects of Combined Exposure to an Antiorthostatic Suspension, Î³-Rays, Protons, and Carbon 12C Ions. Biology Bulletin, 2020, 47, 1507-1515.	0.5	2

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91	Effect of ethanol on brain levels of dopamine and its metabolites in rats differing in sensitivity to stress. Bulletin of Experimental Biology and Medicine, 1990, 109, 472-474.	0.8	1
92	Effect of haloperidol on extracellular concentrations of dopamine and its metabolites in the rat septum during muricidal aggression. Bulletin of Experimental Biology and Medicine, 1992, 114, 1221-1223.	0.8	1
93	Use of sodium hydroxybutyrate and nooglutyl to correct dopamine release in the striatum of prenatally alcoholized rat pups. Bulletin of Experimental Biology and Medicine, 1993, 116, 832-834.	0.8	1
94	Effects of D-amphetamine on extracellular dopamine content and generation of hydroxyl radicals in the striatum of freely moving rats. Bulletin of Experimental Biology and Medicine, 1999, 128, 1125-1127.	0.8	1
95	Effects of acidic fibroblast growth factor on the development of experimental parkinsonism and striatal level of dopamine and its metabolites in mice of different ages. Bulletin of Experimental Biology and Medicine, 1999, 127, 454-456.	0.8	1
96	Effect of aniracetam on monoaminergic brain systems in C57/bl mice. Neurochemical Journal, 2007, 1, 70-73.	0.5	1
97	Experimental Modeling of Functional Deficiency of the Nigrostriatal Dopaminergic System in Mice. Neuroscience and Behavioral Physiology, 2011, 41, 671-679.	0.4	1
98	The effects of antiorthostatic hypodynamia and overload on discriminant learning and monoamine exchange in the brain structures of mice. Neurochemical Journal, 2012, 6, 291-298.	0.5	1
99	Effect of Combined Administration of Afobazole and 5-HT2b/2c Receptor Antagonist SB-200646A on Neurochemical Profile of Brain Structures in C57Bl/6 and BALB/c Mice. Bulletin of Experimental Biology and Medicine, 2012, 153, 689-693.	0.8	1
100	Neurochemical and Behavioral Effects of Alpha-Synuclein Oligomers in Three-Month-Old Mice. Neurochemical Journal, 2021, 15, 448-453.	0.5	1
101	Activation of tyrosine hydroxylase during electrical stimulation of isolated nerve endings of the rat hypothalamus. Bulletin of Experimental Biology and Medicine, 1977, 83, 641-644.	0.8	0
102	Purification of tyrosine hydroxylase from the hypothalamus of the rat brain by affinity chromatography. Pharmaceutical Chemistry Journal, 1979, 13, 947-952.	0.8	0
103	Tyrosine hydroxylase activity in the brain of rats with different levels of initial alcohol motivation. Bulletin of Experimental Biology and Medicine, 1981, 91, 608-610.	0.8	0
104	Tyrosine hydroxylase activity in autonomic ganglia of rabbits with acute experimental emotional stress. Bulletin of Experimental Biology and Medicine, 1982, 94, 1036-1038.	0.8	0
105	Stereospecificity of the effect of flupenthixol isomers on substrate inhibition of brain tyrosine hydroxylase. Bulletin of Experimental Biology and Medicine, 1982, 94, 1079-1081.	0.8	0
106	Effect of atypical neuroleptics carbidine and sulpiride on striatal synaptosomal tyrosine hydroxylase activity in the rat brain. Bulletin of Experimental Biology and Medicine, 1984, 98, 1208-1211.	0.8	0
107	Effect of L-dihyroxyphenylalanine in behavior of rats and on brain catecholamine metabolism of rats differing in their level of emotional-behavioral reactivity. Bulletin of Experimental Biology and Medicine, 1988, 106, 1107-1109.	0.8	0
108	Action of small doses of irradiation on hypothalamic monoamine levels in hypoxic and normoxic rats. Bulletin of Experimental Biology and Medicine, 1991, 112, 1508-1510.	0.8	0

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109	Comparison of neurochemical activity profiles of remoxipride, raclopride, and metoclopramide. Bulletin of Experimental Biology and Medicine, 1992, 114, 1135-1139.	0.8	0
110	Effect of cyclic GABA derivative TZ-146 on the content of neurotransmitters in rat brain stem. Bulletin of Experimental Biology and Medicine, 2000, 129, 460-462.	0.8	0
111	B88 EFFECTS OF PLANT HEXASE GLYCOSIDE GG17 ON BEHAVIORAL AND NEUROCHEMICAL ABNORMALITIES IN THE MPTP-INDUCED ANIMAL MODEL OF PARKINSON??S DISEASE. Behavioural Pharmacology, 2005, 16, S93-S94.	1.7	0
112	P.3.019 Interstrain differences in neurotransmitters response in BALB/c and C57Bl/6 mice after open field stress. European Neuropsychopharmacology, 2005, 15, S150-S151.	0.7	0
113	P.5.022 Neuroprotective effect of Phytomix-40 in experimental parkinsonian syndrome. European Neuropsychopharmacology, 2005, 15, S212.	0.7	0
114	P.5.058 Intramuscular injections of heparin improvethe learning process and change the mediator exchange in Wistar rat brain. European Neuropsychopharmacology, 2005, 15, S233-S234.	0.7	0
115	Role of noradrenaline in the development of dopamine-induced hyperprolactinemia. Neurochemical Journal, 2009, 3, 288-296.	0.5	0
116	An analysis of the involvement of monoaminergic mechanisms in the neuropsychotropic effects of neuroglutam. Neurochemical Journal, 2015, 9, 20-28.	0.5	0
117	Missing proof of cooperative synthesis of dopamine by non-dopaminergic neurons. Doklady Biochemistry and Biophysics, 2016, 468, 197-199.	0.9	0
118	Glutamate excitotoxicity and oxidative stress induced by experimental thrombosis of retinal vessels. Neurochemical Journal, 2016, 10, 151-155.	0.5	0
119	Neurochemichal aspects of the pharmacological effect of 2,3,4-trimethoxy-Nâ€™-(8-methyl-8-azabicyclo[3.2.1.] octan-3-ylidene) benzohydrazide hydrochloride (LK-933). Neurochemical Journal, 2017, 11, 242-245.	0.5	0
120	Mechanisms of the development and integration of nerve processes: Age-related dynamics of the development of absence epilepsy, changes in the concentration of monoamines and their metabolites in the brain structures of WAG/Rij and Wistar rats, and the dynamics of the disruption of learning and memory. Neurochemical Journal, 2017, 11, 315-324.	0.5	0
121	The Effects of the O-(2-R-oxime 4-benzoyl) pyridine derivate GIZh-298 and topiramate on the contents of monoamines and their metabolites in rat brain structures: A neurochemical study. Neurochemical Journal, 2017, 11, 246-249.	0.5	0
122	Neurochemical and Behavioral Features of Action of Pre-Fibrillar Oligomeric Structures of Î±-Sinuclein in Adult Mice. Neurochemical Journal, 2020, 14, 25-31.	0.5	0
123	EFFECT OF TAIL-SUSPENSION ON THE ACTIVITY, ENVIRONMENTAL ADAPTATION, EXPLORATORY BEHAVIOR AND MONOAMINE TURNOVER IN THE BRAIN OF MICE. Aerospace and Environmental Medicine, 2017, 51, 39-45.	0.1	0
124	Effects of Acute Swimming Stress on the Behavioral and Neurochemical Effects of Pyrazolo[C]pyridine Derivative GIZh-72 and Diazepam in BALB/c and C57BL/6 Mice. Neuroscience and Behavioral Physiology, 2022, 52, 135-149.	0.4	0
125	Effect of phenibut and atomoxetine on the biosynthesis and metabolism of dopamine and serotonin in the brain of C57BL/6 mice. Pharmacokinetics and Pharmacodynamics, 2022, , 20-25.	0.4	0
126	The influence of Piracetam and Phenotropil on brain dopamine and serotonin metabolism in CD-1 mice sub-populations, diverging in attention sustainability. Pharmacokinetics and Pharmacodynamics, 2022, , 40-46.	0.4	0

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127	The Effect of Noopept on the Content of Monoamines and Their Metabolites and Neurotransmitter Amino Acids in the Brain Structures of BALB/c and C57BL/6 Mice: A Comparative Study. Neurochemical Journal, 2022, 16, 161-167.	0.5	0