

Nikolai V Lukoyanov

List of Publications by Year in descending order

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44
papers

1,711
citations

361413

20
h-index

302126

39
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45
all docs

45
docs citations

45
times ranked

2273
citing authors

#	ARTICLE	IF	CITATIONS
1	Left-Right Side-Specific Neuropeptide Mechanism Mediates Contralateral Responses to a Unilateral Brain Injury. <i>ENeuro</i> , 2021, 8, ENEURO.0548-20.2021.	1.9	10
2	Unilateral brain injury to pregnant rats induces asymmetric neurological deficits in the offspring. <i>European Journal of Neuroscience</i> , 2021, 53, 3621-3633.	2.6	4
3	Hindlimb motor responses to unilateral brain injury: spinal cord encoding and left-right asymmetry. <i>Brain Communications</i> , 2020, 2, fcaa055.	3.3	15
4	Altered serotonin innervation in the rat epileptic brain. <i>Brain Research Bulletin</i> , 2019, 152, 95-106.	3.0	19
5	Partial depletion of septohippocampal cholinergic cells reduces seizure susceptibility, but does not mitigate hippocampal neurodegeneration in the kainate model of epilepsy. <i>Brain Research</i> , 2019, 1717, 235-246.	2.2	5
6	Neuroplasticity in Cholinergic Projections from the Basal Forebrain to the Basolateral Nucleus of the Amygdala in the Kainic Acid Model of Temporal Lobe Epilepsy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5688.	4.1	2
7	Trigeminal A δ - and C-afferent supply of lamina I neurons in the trigeminocervical complex. <i>Pain</i> , 2019, 160, 2612-2623.	4.2	10
8	The pedunclopontine and laterodorsal tegmental nuclei in the kainate model of epilepsy. <i>Neuroscience Letters</i> , 2018, 672, 90-95.	2.1	9
9	Reorganization of the septohippocampal cholinergic fiber system in experimental epilepsy. <i>Journal of Comparative Neurology</i> , 2017, 525, 2690-2705.	1.6	20
10	Serotonin depletion increases seizure susceptibility and worsens neuropathological outcomes in kainate model of epilepsy. <i>Brain Research Bulletin</i> , 2017, 134, 109-120.	3.0	22
11	Diverse firing properties and A δ ² -, A δ ¹ -, and C-afferent inputs of small local circuit neurons in spinal lamina I. <i>Pain</i> , 2016, 157, 475-487.	4.2	18
12	Epinephrine increases contextual learning through activation of peripheral β ² -adrenoceptors. <i>Psychopharmacology</i> , 2016, 233, 2099-2108.	3.1	13
13	Altered taste preference and loss of limbic-projecting serotonergic neurons in the dorsal raphe nucleus of chronically epileptic rats. <i>Behavioural Brain Research</i> , 2016, 297, 28-36.	2.2	14
14	Loss of Hippocampal Neurons after Kainate Treatment Correlates with Behavioral Deficits. <i>PLoS ONE</i> , 2014, 9, e84722.	2.5	33
15	Protective effects of a catechin-rich extract on the hippocampal formation and spatial memory in aging rats. <i>Behavioural Brain Research</i> , 2013, 246, 94-102.	2.2	27
16	Seizure-induced structural and functional changes in the rat hippocampal formation: Comparison between brief seizures and status epilepticus. <i>Behavioural Brain Research</i> , 2011, 225, 538-546.	2.2	35
17	Chronic green tea consumption prevents age-related changes in rat hippocampal formation. <i>Neurobiology of Aging</i> , 2011, 32, 707-717.	3.1	59
18	Seizure-induced changes in neuropeptide Y-containing cortical neurons: Potential role for seizure threshold and epileptogenesis. <i>Epilepsy and Behavior</i> , 2010, 19, 559-567.	1.7	23

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19	Effects of repeated electroconvulsive shock seizures and pilocarpine-induced status epilepticus on emotional behavior in the rat. <i>Epilepsy and Behavior</i> , 2009, 14, 293-299.	1.7	32
20	Loss of synapses in the entorhinalâ€dentate gyrus pathway following repeated induction of electroshock seizures in the rat. <i>Journal of Neuroscience Research</i> , 2008, 86, 71-83.	2.9	24
21	Retrosplenial granular b cortex in normal and epileptic rats: A stereological study. <i>Brain Research</i> , 2008, 1218, 206-214.	2.2	12
22	Red wine antioxidants protect hippocampal neurons against ethanol-induced damage: A biochemical, morphological and behavioral study. <i>Neuroscience</i> , 2007, 146, 1581-1592.	2.3	55
23	Retrosplenial cortex lesions impair acquisition of active avoidance while sparing fear-based emotional memory. <i>Behavioural Brain Research</i> , 2006, 173, 229-236.	2.2	41
24	Reduced density of neuropeptide Y neurons in the somatosensory cortex of old male and female rats: Relation to cholinergic depletion and recovery after nerve growth factor treatment. <i>Neuroscience</i> , 2006, 137, 937-948.	2.3	17
25	Impaired water maze navigation of Wistar rats with retrosplenial cortex lesions: effect of nonspatial pretraining. <i>Behavioural Brain Research</i> , 2005, 158, 175-182.	2.2	30
26	Timed hypocaloric food restriction alters the synthesis and expression of vasopressin and vasoactive intestinal peptide in the suprachiasmatic nucleus. <i>Brain Research</i> , 2004, 1022, 226-233.	2.2	15
27	Selective loss of hilar neurons and impairment of initial learning in rats after repeated administration of electroconvulsive shock seizures. <i>Experimental Brain Research</i> , 2004, 154, 192-200.	1.5	50
28	Nerve growth factor improves spatial learning and restores hippocampal cholinergic fibers in rats withdrawn from chronic treatment with ethanol. <i>Experimental Brain Research</i> , 2003, 148, 88-94.	1.5	30
29	Restricted feeding facilitates timeâ€place learning in adult rats. <i>Behavioural Brain Research</i> , 2002, 134, 283-290.	2.2	34
30	Chronic food restriction is associated with subtle dendritic alterations in granule cells of the rat hippocampal formation. <i>Hippocampus</i> , 2002, 12, 149-164.	1.9	27
31	Memantine, but not dizocilpine, ameliorates cognitive deficits in adult rats withdrawn from chronic ingestion of alcohol. <i>Neuroscience Letters</i> , 2001, 309, 45-48.	2.1	28
32	Synaptic reorganization in the hippocampal formation of alcohol-fed rats may compensate for functional deficits related to neuronal loss. <i>Alcohol</i> , 2000, 20, 139-148.	1.7	51
33	Reorganization of the morphology of hippocampal neurites and synapses after stress-induced damage correlates with behavioral improvement. <i>Neuroscience</i> , 2000, 97, 253-266.	2.3	667
34	Erratum to â€Reorganization of the morphology of hippocampal neurites and synapses after stress-induced damage correlates with behavioral improvementâ€; <i>Neuroscience</i> , 2000, 101, 483.	2.3	15
35	Behavioral effects of protein deprivation and rehabilitation in adult rats: relevance to morphological alterations in the hippocampal formation. <i>Behavioural Brain Research</i> , 2000, 112, 85-97.	2.2	73
36	A single high dose of dizocilpine produces long-lasting impairment of the water maze performance in adult rats. <i>Neuroscience Letters</i> , 2000, 285, 139-142.	2.1	19

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37	Effects of age and sex on the water maze performance and hippocampal cholinergic fibers in rats. <i>Neuroscience Letters</i> , 1999, 269, 141-144.	2.1	54
38	Behavioral and Neuroanatomical Consequences of Chronic Ethanol Intake and Withdrawal. <i>Physiology and Behavior</i> , 1999, 66, 337-346.	2.1	96
39	Synthesis of phosphonium and ammonium derivatives of benzo-crown ethers and their cholinolytic activity. <i>Pharmaceutical Chemistry Journal</i> , 1991, 25, 27-30.	0.8	3
40	Synthesis and biological activity of phosphonium derivatives of AZA-crown ethers. <i>Pharmaceutical Chemistry Journal</i> , 1991, 25, 855-858.	0.8	0
41	Modeling the structure-activity relationship. V. Antihypoxic and anticonvulsant activity of crown ethers. <i>Pharmaceutical Chemistry Journal</i> , 1990, 24, 65-70.	0.8	0
42	Influence of substituents on antihypoxic and anticonvulsive properties of benzo-15-crown-5 derivatives. <i>Pharmaceutical Chemistry Journal</i> , 1989, 23, 164-166.	0.8	0
43	Molecular structure and properties of benzo-12-crown-4 and acetylbenzo-12-crown-4. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1988, 37, 918-921.	0.0	0
44	Synthesis, structure, and properties of benzosulfinyl-11-crown-4. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1988, 37, 2323-2325.	0.0	0