

# Marina Karpenko

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

170  
citations

1163117

8  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural N-terminal fragments of brain abundant myristoylated protein BASP1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1622, 14-19.	2.4	26
2	Intermittent Hypoxic Conditioning Alleviates Post-Traumatic Stress Disorder-Induced Damage and Dysfunction of Rat Visceral Organs and Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 345.	4.1	19
3	Macrophage and microglia polarization: focus on autophagy-dependent reprogramming. <i>Frontiers in Bioscience - Scholar</i> , 2022, 14, 1.	2.1	18
4	A low blood copper concentration is a co-morbidity burden factor in Parkinson's disease development. <i>Neuroscience Research</i> , 2018, 135, 54-62.	1.9	16
5	High and low anxiety phenotypes in a rat model of complex post-traumatic stress disorder are associated with different alterations in regional brain monoamine neurotransmission. <i>Psychoneuroendocrinology</i> , 2020, 117, 104691.	2.7	16
6	Specific Proteolysis of Neuronal Protein GAP-43 by Calpain: Characterization, Regulation, and Physiological Role. <i>Biochemistry (Moscow)</i> , 2005, 70, 897-907.	1.5	14
7	The influenza A virus NS genome segment displays lineage-specific patterns in predicted RNA secondary structure. <i>BMC Research Notes</i> , 2016, 9, 279.	1.4	12
8	Intranasal exposure of manganese induces neuroinflammation and disrupts dopamine metabolism in the striatum and hippocampus. <i>Neuroscience Letters</i> , 2020, 738, 135344.	2.1	9
9	Glibenclamide as a neuroprotective antidementia drug. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1693-1696.	2.1	9
10	Case of Early-Onset Parkinson's Disease in a Heterozygous Mutation Carrier of the ATP7B Gene. <i>Journal of Personalized Medicine</i> , 2019, 9, 41.	2.5	6
11	The relationship between serum interleukin-1 $\beta$ , interleukin-6, interleukin-8, interleukin-10, tumor necrosis factor- $\alpha$ levels and clinical features in essential tremor. <i>International Journal of Neuroscience</i> , 2021, , 1-10.	1.6	5
12	Minor Changes in Erythrocyte Osmotic Fragility in Trace Amine-Associated Receptor 5 (TAAR5) Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7307.	4.1	5
13	Design of enkephalin modifications protected from brain extracellular peptidases providing long-term analgesia. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115184.	3.0	4
14	Calpain activity in plasma of patients with essential tremor and Parkinson's disease: a pilot study. <i>Neurological Research</i> , 2021, 43, 314-320.	1.3	4
15	m-Calpain is released from striatal synaptosomes. <i>International Journal of Neuroscience</i> , 2021, , 1-7.	1.6	2
16	1-desamino-8-D-arginin-vasopressin, DDAVP, increases the content of brain-derived neurotrophic factor (BDNF) in blood plasma of rats in model of post-traumatic stress disorder. <i>Meditsinskii Akademicheskii Zhurnal</i> , 2020, 20, 27-34.	0.2	2
17	Changes in activity of $\Delta\mu$ - and m-calpains and signs of neuroinflammation in the hippocampus and striatum of rats after single intraperitoneal injection of subseptic dose of endotoxin. <i>Metabolic Brain Disease</i> , 2021, 36, 1917-1928.	2.9	1
18	The specific activity of proteins involved in iron metabolism depends on compensation of type 2 diabetes mellitus. <i>Meditsinskii Akademicheskii Zhurnal</i> , 2019, 19, 37-42.	0.2	1

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19	Glibenclamide alters serotonin and dopamine levels in the rat striatum and hippocampus, reducing cognitive impairment. <i>Psychopharmacology</i> , 2022, 239, 2787-2798.	3.1	1
20	Neurodegenerative and metabolic disorders, mediated by the trace amines and their receptors. <i>Meditinskii Akademicheskii Zhurnal</i> , 2020, 20, 9-22.	0.2	0
21	Analysis of concentration and activity of proteins involved in iron metabolism in rats with streptozotocin-induced hyperglycemia. <i>Meditinskii Akademicheskii Zhurnal</i> , 2019, 19, 93-102.	0.2	0