Elena Korneva

List of Publications by Year
in descending order

78	905	759233 12	501196 28
papers	citations	h-index	g-index

90	90	90	850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protegrins: leukocyte antimicrobial peptides that combine features of corticostatic defensins and tachyplesins. FEBS Letters, 1993, 327, 231-236.	2.8	474
2	Fever produced by intrahypothalamic injection of interleukin-1 and interleukin-6. Cytokine, 1991, 3, 195-198.	3.2	36
3	Electrophysiological Analysis of Brain Reactions to Antigen. Annals of the New York Academy of Sciences, 1987, 496, 318-337.	3.8	24
4	The Involvement of Pineal Gland and Melatonin in Immunity and Aging: II. Thyrotropin-Releasing Hormone and Melatonin Forestall Involution and Promote Reconstitution of the Thymus in Anterior Hypothalamic Area (Aha)-Lesioned Mice. International Journal of Neuroscience, 1991, 62, 141-153.	1.6	17
5	Effect of peptide Lys-Glu on interleukin-2 gene expression in lymphocytes. Bulletin of Experimental Biology and Medicine, 2000, 130, 898-899.	0.8	17
6	Novelties in the field of autoimmunity â€“ 1st Saint Petersburg congress of autoimmunity, the bridge between east and west. Autoimmunity Reviews, 2017, 16, 1175-1184.	5.8	17
7	Immunoprotective Effects of Prolactin during Stress-Induced Immune Dysfunction. Bulletin of Experimental Biology and Medicine, 2004, 137, 544-547.	0.8	15
8	Tuftsin-phosphorylcholine attenuate experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2019, 337, 577070.	2.3	15
9	The role of neutral sphingomyelinase in interleukin-1beta signal transduction in mouse cerebral cortex cells. Neuroscience and Behavioral Physiology, 2001, 31, 439-444.	0.4	14
10	Induction of c-fos and interleukin-2 genes expression in the central nervous system following stressor stimuli. Pathophysiology, 2000, 7, 53-61.	2.2	13
11	C-fos and IL-2 Gene Expression in Rat Brain Cells and Splenic Lymphocytes after Nonantigenic and Antigenic Stimuli. Annals of the New York Academy of Sciences, 2006, 917, 197-209.	3.8	13
12	Effects of Derinat on ischemia-reperfusion-induced pressure ulcer mouse model. Journal of Pharmacological Sciences, 2018, 138, 123-130.	2.5	13
13	Interleukin-1 and Defensins in Thermoregulation, Stress, and Immunity. Annals of the New York Academy of Sciences, 1997, 813, 465-473.	3.8	12
14	The role of interleukin-1 in stress-induced changes in immune system function. Neuroscience and Behavioral Physiology, 2001, 31, 431-437.	0.4	12
15	Effect of destruction of the posterior hypothalamic area on the experimental allergic polyneuritis. Brain Research, 1971, 29, 383-386.	2.2	11
16	Expression of the c-Fos Gene in Spinal Cord and Brain Cells in Rats Subjected to Stress in Conditions of Exposure to Various Types of Halothane Anesthesia. Neuroscience and Behavioral Physiology, 2004, 34, 407-412.	0.4	10
17	Pathways of neuro-immune communication: past and present time, clinical application. Medical Immunology (Russia), 2020, 22, 405-418.	0.4	10
18	Beginnings and main directions of psychoneuroimmunology. International Journal of Psychophysiology, 1989, 7, 1-18.	1.0	9

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19	Effect of defensins on the blood level of corticosterone and the immune response during stress. Bulletin of Experimental Biology and Medicine, 1993, 115, 728-731.	0.8	9
20	Effects of Social Separation on Immune Function and Brain Neurotransmitters in Cebus Monkey (C.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.8	8
21	Muscarinic Cholinergic Receptors of Rat Lymphocytes: Effect of Antigen Stimulation and Local Brain Lesion. NeuroImmunoModulation, 1994, 1, 259-264.	1.8	7
22	Responses of hypothalamic orexin-containing neurons to cyclophosphamide, EHF-irradiation of the skin, and their combination in rats. Pathophysiology, 2007, 14, 79-85.	2.2	7
23	Stress-induced changes in cellular responses in hypothalamic structures to administration of an antigen (lipopolysaccharide) (in terms of c-Fos protein expression). Neuroscience and Behavioral Physiology, 2008, 38, 189-194.	0.4	7
24	Expression of the c-Fos gene in the rat hypothalamus in electrical pain stimulation and UHF stimulation of the skin. Neuroscience and Behavioral Physiology, 2008, 38, 415-420.	0.4	7
25	Morphometric analysis of hypothalamic cells showing c-Fos proteins after movement restriction and EHF-irradiation. Pathophysiology, 2008, 15, 19-24.	2.2	7
26	Defensins: Antimicrobial peptides with a broad spectrum of biological activity. NeuroImmune Biology, 2003, 3, 451-462.	0.2	6
27	On the History of Immunophysiology. , 2010, , 33-50.		6
28	Acetylcholinesterase activity of rat lymphosides during pesticide poisoning. Bulletin of Experimental Biology and Medicine, 1991, 111, 165-167.	0.8	5
29	Effects of low-level 50 Hz magnetic fields on the level of host defense and on spleen colony formation. Bioelectromagnetics, 1999, 20, 57-63.	1.6	5
30	Interleukin-1Î² Signal Transduction via the Sphingomyelin Pathway in Brain Cells. NeuroImmune Biology, 2008, , 79-91.	0.2	5
31	Altered interleukin-1 production in mice exposed to rotation stress. International Journal of Tissue Reactions, 1992, 14, 219-24.	0.2	5
32	Cellular mechanisms of cold stress-related immunosuppression and the action of interleukin 1. International Journal of Tissue Reactions, 1997, 19, 135-40.	0.2	5
33	Effects of short peptides on thymocyte blast transformation and signal transduction along the sphingomyelin pathway. Bulletin of Experimental Biology and Medicine, 2002, 133, 497-499.	0.8	4
34	Synthesis of IL-2 mRNA in Cells of Rat Hypothalamic Structures after Injection of Short Peptides. Bulletin of Experimental Biology and Medicine, 2005, 139, 718-720.	0.8	4
35	Effect of peptide Lys-Glu on interleukin-2 gene expression in lymphocytes. Bulletin of Experimental Biology and Medicine, 2000, 130, 898-899.	0.8	3
36	Antigen-induced activation of hypothalamic cells (assessed by expression of the c-fos gene). Neuroscience and Behavioral Physiology, 2002, 32, 523-528.	0.4	3

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37	In vitro effect of short peptides on expression of interleukin-2 gene in splenocytes. Bulletin of Experimental Biology and Medicine, 2002, 133, 614-616.	0.8	3
38	Brain Responses to Antigenic Challenges. NeuroImmune Biology, 2010, 9, 113-121.	0.2	3
39	Brain Reactions Caused by Administration of Antigen. Advances in Neuroimmune Biology, 2011, 1, 25-37.	0.7	3
40	Cellular, Molecular and Signaling Mechanisms in Neuro-Immune Interactions Under Stress. Advances in Neuroimmune Biology, 2012, 3, 235-241.	0.7	3
41	SYNOPSIS AND PROSPECTS OF AUTOIMMUNOLOGY DEVELOPMENT WORLDWIDE (AFTER THE MATERIALS OF) Tj ETQq1 1 0.784314 rg AUTOIMMUNITY. Medical Immunology (Russia), 2019, 21, 171-188.	0.4	3
42	Effect of destruction of certain hypothalamic structures on the course of anaphylactic shock. Bulletin of Experimental Biology and Medicine, 1967, 63, 254-256.	0.8	2
43	Brain reactions to antigen. Journal of Neuroscience Research, 1988, 19, 272-280.	2.9	2
44	Neurohumoral Modulation of Functional Reserves and Activity of Host Defenses. Annals of the New York Academy of Sciences, 1992, 650, 1-5.	3.8	2
45	Expression of the c-Fos gene in hypothalamic cells and cytotoxic activity of natural killer cells in the spleen of rats after treatment with cytoxan. Bulletin of Experimental Biology and Medicine, 2006, 141, 394-396.	0.8	2
46	Interleukin-2 Gene Expression in Central Nervous System Cells after Stress and Antigen Application. NeuroImmune Biology, 2008, 6, 353-372.	0.2	2
47	Hypothalamic Orexin-Containing Neurons in the Hypothalamus on Exposure to Antigenic and Non-Antigenic Stimuli. Neuroscience and Behavioral Physiology, 2011, 41, 188-197.	0.4	2
48	Cellular and Molecular Mechanisms of the Interaction between the Immune and Neuroendocrine Systems in Experimental Chronic Fatigue Syndrome. Neuroscience and Behavioral Physiology, 2011, 41, 198-205.	0.4	2
49	Stimulation of Orexinergic System in the CNS and in Immune Organs by Various Forms of Stress. Advances in Neuroimmune Biology, 2012, 3, 255-264.	0.7	2
50	Immunoreactivity of Orexin-Containing Business in the Hypothalamus and the Level of Expression of the Preproorexin Gene in These Cells after Administration of Lipopolysaccharide. Neuroscience and Behavioral Physiology, 2013, 43, 256-260.	0.4	2
51	Effect of Skin Application of Dorogovâ€™s Antiseptic-Stimulant on Behavioral Reactions in Rats. Bulletin of Experimental Biology and Medicine, 2017, 163, 677-680.	0.8	2
52	Changes in microcirculation and structural components of the skin under photodynamic effects. Regional Blood Circulation and Microcirculation, 2020, 19, 73-81.	0.3	2
53	Model to look for afferent signals from the immune to the nervous system. Bulletin of Experimental Biology and Medicine, 1988, 105, 559-563.	0.8	1
54	Immunohistochemical analysis of rat spleen tissue after hypothalamic destruction. Bulletin of Experimental Biology and Medicine, 1989, 107, 349-352.	0.8	1

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55	Neuroendocrine Mechanisms Underlying Stress-Induced Changes in Immune Reactions. International Journal of Neuroscience, 1990, 51, 225-226.	1.6	1
56	Biological activity of analogs of the peptide hormone luliberin in the regulation of the immune response of T cells. Bulletin of Experimental Biology and Medicine, 1996, 122, 943-946.	0.8	1
57	Interleukin-2 concentration in hypothalamic structures of rats receiving peptides during mild stress. Bulletin of Experimental Biology and Medicine, 2006, 141, 390-393.	0.8	1
58	Orexin-Containing Neurons and the Immune System. NeuroImmune Biology, 2010, , 91-100.	0.2	1
59	Hypothalamic Neuron Activation Under Stress and During Antigen Application. Advances in Neuroimmune Biology, 2012, 3, 243-253.	0.7	1
60	Morpho-Functional Characteristics of Hypothalamic Orexin Neurons During Experimental Autoimmune Encephalomyelitis. Advances in Neuroimmune Biology, 2014, 5, 171-180.	0.7	1
61	Effects of Restraint Stress on Lipopolysaccharide-Induced Reactions of Orexinergic System. Advances in Neuroimmune Biology, 2017, 6, 131-138.	0.7	1
62	Cellular and Molecular Bases of Changes to Neuroimmune Interactions in Stress. Neuroscience and Behavioral Physiology, 2018, 48, 703-710.	0.4	1
63	Tumor cell apoptosis mediated by the orexins. Medical Immunology (Russia), 2021, 23, 421-438.	0.4	1
64	The central and peripheral action of chlorpromazine. Bulletin of Experimental Biology and Medicine, 1963, 53, 439-443.	0.8	0
65	Some data on the role of higher divisions of the brain in the reaction of respiration to the administration of aminazine. Bulletin of Experimental Biology and Medicine, 1963, 56, 900-903.	0.8	0
66	The effect of destruction of the posterior hypothalamus on the basal metabolic rate of rabbits. Bulletin of Experimental Biology and Medicine, 1964, 55, 611-613.	0.8	0
67	Endocrine and metabolic mechanisms of the pathological syndrome induced by homologous glial tissue antigens in monkeys. Bulletin of Experimental Biology and Medicine, 1984, 98, 1638-1641.	0.8	0
68	A mechanism of the influence of interleukin-1 on blood glucocorticoid level: Absence of a direct effect of interleukin-1 on adrenal cortical cells. Neuroscience and Behavioral Physiology, 1991, 21, 99-102.	0.4	0
69	Involvement of opioid receptors in the production of nonspecific protective responses. Bulletin of Experimental Biology and Medicine, 1993, 116, 1237-1240.	0.8	0
70	Defensin of human neutrophils modulates the functional activity of monocytes. Bulletin of Experimental Biology and Medicine, 1993, 116, 1347-1349.	0.8	0
71	Effect of single and multiple cold stimuli on nonspecific resistance of rats. Bulletin of Experimental Biology and Medicine, 1998, 125, 547-549.	0.8	0
72	Daily variations of epinephrine, norepinephrine, and Î²-adrenoceptors in the blood and lymphoid organs of intact rats. Bulletin of Experimental Biology and Medicine, 1999, 128, 956-958.	0.8	0

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73	Comparative analysis of the expression of c-Fos and interleukin-2 proteins in hypothalamus cells during various treatments. Neuroscience and Behavioral Physiology, 2008, 38, 237-243.	0.4	0
74	The Content of c-Fos-Positive Neurons in the Cerebral Cortex and Striatum and Behavioral Characteristics in Rats on Cutaneous Application of Antiseptic Dorogovâ€™s Stimulator Paste. Neuroscience and Behavioral Physiology, 2017, 47, 1004-1009.	0.4	0
75	Correction of Stress-induced Dysfunctions of the Immune and Neuroendocrine Systems by Peptide and Nucleotide Preparations. Advances in Neuroimmune Biology, 2012, 3, 353-360.	0.7	0
76	RESPONSE OF LYMPHOID CELLS TO REGULATORY SIGNAL OF INTERLEUKIN 1 AS AN INDEX OF LYMPHOCYTE ACTIVITY. Medical Immunology (Russia), 2019, 21, 661-668.	0.4	0
77	Morphofunctional alterations of the hypothalamic neurons activity during sleep-wake cycle regulation disturbances after experimental traumatic brain injury. Meditsinskii Akademicheskii Zhurnal, 2019, 19, 47-56.	0.2	0
78	Protective effects of Derinat, a nucleotide-based drug, on experimental traumatic brain injury, and its cellular mechanisms. Medical Immunology (Russia), 2021, 23, 1367-1382.	0.4	0