

Elena Korneva

List of Publications by Year in descending order

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78
papers

905
citations

759233

12
h-index

501196

28
g-index

90
all docs

90
docs citations

90
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor cell apoptosis mediated by the orexins. <i>Medical Immunology (Russia)</i> , 2021, 23, 421-438.	0.4	1
2	Protective effects of Derinat, a nucleotide-based drug, on experimental traumatic brain injury, and its cellular mechanisms. <i>Medical Immunology (Russia)</i> , 2021, 23, 1367-1382.	0.4	0
3	Pathways of neuro-immune communication: past and present time, clinical application. <i>Medical Immunology (Russia)</i> , 2020, 22, 405-418.	0.4	10
4	Changes in microcirculation and structural components of the skin under photodynamic effects. <i>Regional Blood Circulation and Microcirculation</i> , 2020, 19, 73-81.	0.3	2
5	Tufts-in-phosphorylcholine attenuate experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2019, 337, 577070.	2.3	15
6	SYNOPSIS AND PROSPECTS OF AUTOIMMUNOLOGY DEVELOPMENT WORLDWIDE (AFTER THE MATERIALS OF) Tj ETQq0 0 0 rgBT /Over AUTOIMMUNITY. <i>Medical Immunology (Russia)</i> , 2019, 21, 171-188.	0.4	3
7	RESPONSE OF LYMPHOID CELLS TO REGULATORY SIGNAL OF INTERLEUKIN 1 AS AN INDEX OF LYMPHOCYTE ACTIVITY. <i>Medical Immunology (Russia)</i> , 2019, 21, 661-668.	0.4	0
8	Morphofunctional alterations of the hypothalamic neurons activity during sleep-wake cycle regulation disturbances after experimental traumatic brain injury. <i>Meditinskii Akademicheskii Zhurnal</i> , 2019, 19, 47-56.	0.2	0
9	Effects of Derinat on ischemia-reperfusion-induced pressure ulcer mouse model. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 123-130.	2.5	13
10	Cellular and Molecular Bases of Changes to Neuroimmune Interactions in Stress. <i>Neuroscience and Behavioral Physiology</i> , 2018, 48, 703-710.	0.4	1
11	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. <i>Neuroscience and Behavioral Physiology</i> , 2017, 47, 1004-1009.	0.4	0
12	Novelties in the field of autoimmunity â€” 1st Saint Petersburg congress of autoimmunity, the bridge between east and west. <i>Autoimmunity Reviews</i> , 2017, 16, 1175-1184.	5.8	17
13	Effect of Skin Application of Dorogovâ€™s Antiseptic-Stimulant on Behavioral Reactions in Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 677-680.	0.8	2
14	Effects of Restraint Stress on Lipopolysaccharide-Induced Reactions of Orexinergic System. <i>Advances in Neuroimmune Biology</i> , 2017, 6, 131-138.	0.7	1
15	Morpho-Functional Characteristics of Hypothalamic Orexin Neurons During Experimental Autoimmune Encephalomyelitis. <i>Advances in Neuroimmune Biology</i> , 2014, 5, 171-180.	0.7	1
16	Immunoreactivity of Orexin-Containing Neurons in the Hypothalamus and the Level of Expression of the Preproorexin Gene in These Cells after Administration of Lipopolysaccharide. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 256-260.	0.4	2
17	Hypothalamic Neuron Activation Under Stress and During Antigen Application. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 243-253.	0.7	1
18	Cellular, Molecular and Signaling Mechanisms in Neuro-Immune Interactions Under Stress. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 235-241.	0.7	3

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19	Stimulation of Orexinergic System in the CNS and in Immune Organs by Various Forms of Stress. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 255-264.	0.7	2
20	Correction of Stress-induced Dysfunctions of the Immune and Neuroendocrine Systems by Peptide and Nucleotide Preparations. <i>Advances in Neuroimmune Biology</i> , 2012, 3, 353-360.	0.7	0
21	Brain Reactions Caused by Administration of Antigen. <i>Advances in Neuroimmune Biology</i> , 2011, 1, 25-37.	0.7	3
22	Hypothalamic Orexin-Containing Neurons in the Hypothalamus on Exposure to Antigenic and Non-Antigenic Stimuli. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 188-197.	0.4	2
23	Cellular and Molecular Mechanisms of the Interaction between the Immune and Neuroendocrine Systems in Experimental Chronic Fatigue Syndrome. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 198-205.	0.4	2
24	Orexin-Containing Neurons and the Immune System. <i>NeuroImmune Biology</i> , 2010, , 91-100.	0.2	1
25	Brain Responses to Antigenic Challenges. <i>NeuroImmune Biology</i> , 2010, 9, 113-121.	0.2	3
26	On the History of Immunophysiology. , 2010, , 33-50.		6
27	Stress-induced changes in cellular responses in hypothalamic structures to administration of an antigen (lipopolysaccharide) (in terms of c-Fos protein expression). <i>Neuroscience and Behavioral Physiology</i> , 2008, 38, 189-194.	0.4	7
28	Comparative analysis of the expression of c-Fos and interleukin-2 proteins in hypothalamus cells during various treatments. <i>Neuroscience and Behavioral Physiology</i> , 2008, 38, 237-243.	0.4	0
29	Expression of the c-Fos gene in the rat hypothalamus in electrical pain stimulation and UHF stimulation of the skin. <i>Neuroscience and Behavioral Physiology</i> , 2008, 38, 415-420.	0.4	7
30	Morphometric analysis of hypothalamic cells showing c-Fos proteins after movement restriction and EHF-irradiation. <i>Pathophysiology</i> , 2008, 15, 19-24.	2.2	7
31	Interleukin-1 β Signal Transduction via the Sphingomyelin Pathway in Brain Cells. <i>NeuroImmune Biology</i> , 2008, , 79-91.	0.2	5
32	Interleukin-2 Gene Expression in Central Nervous System Cells after Stress and Antigen Application. <i>NeuroImmune Biology</i> , 2008, 6, 353-372.	0.2	2
33	Responses of hypothalamic orexin-containing neurons to cyclophosphamide, EHF-irradiation of the skin, and their combination in rats. <i>Pathophysiology</i> , 2007, 14, 79-85.	2.2	7
34	C-fos and IL-2 Gene Expression in Rat Brain Cells and Splenic Lymphocytes after Nonantigenic and Antigenic Stimuli. <i>Annals of the New York Academy of Sciences</i> , 2006, 917, 197-209.	3.8	13
35	Interleukin-2 concentration in hypothalamic structures of rats receiving peptides during mild stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 141, 390-393.	0.8	1
36	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. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 141, 394-396.	0.8	2

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37	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
38	Immunoprotective Effects of Prolactin during Stress-Induced Immune Dysfunction. Bulletin of Experimental Biology and Medicine, 2004, 137, 544-547.	0.8	15
39	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
40	Defensins: Antimicrobial peptides with a broad spectrum of biological activity. NeuroImmune Biology, 2003, 3, 451-462.	0.2	6
41	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
42	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
43	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
44	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
45	The role of interleukin-1 in stress-induced changes in immune system function. Neuroscience and Behavioral Physiology, 2001, 31, 431-437.	0.4	12
46	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
47	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
48	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
49	Daily variations of epinephrine, norepinephrine, and β^2 -adrenoceptors in the blood and lymphoid organs of intact rats. Bulletin of Experimental Biology and Medicine, 1999, 128, 956-958.	0.8	0
50	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
51	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
52	Interleukin-1 and Defensins in Thermoregulation, Stress, and Immunity. Annals of the New York Academy of Sciences, 1997, 813, 465-473.	3.8	12
53	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
54	Biological activity of analogs of the peptide hormone lubiberin in the regulation of the immune response of T cells. Bulletin of Experimental Biology and Medicine, 1996, 122, 943-946.	0.8	1

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55	Muscarinic Cholinergic Receptors of Rat Lymphocytes: Effect of Antigen Stimulation and Local Brain Lesion. <i>NeuroImmunoModulation</i> , 1994, 1, 259-264.	1.8	7
56	Effect of defensins on the blood level of corticosterone and the immune response during stress. <i>Bulletin of Experimental Biology and Medicine</i> , 1993, 115, 728-731.	0.8	9
57	Involvement of opioid receptors in the production of nonspecific protective responses. <i>Bulletin of Experimental Biology and Medicine</i> , 1993, 116, 1237-1240.	0.8	0
58	Defensin of human neutrophils modulates the functional activity of monocytes. <i>Bulletin of Experimental Biology and Medicine</i> , 1993, 116, 1347-1349.	0.8	0
59	Protegrins: leukocyte antimicrobial peptides that combine features of corticostatic defensins and tachyplesins. <i>FEBS Letters</i> , 1993, 327, 231-236.	2.8	474
60	Neurohumoral Modulation of Functional Reserves and Activity of Host Defenses. <i>Annals of the New York Academy of Sciences</i> , 1992, 650, 1-5.	3.8	2
61	Effects of Social Separation on Immune Function and Brain Neurotransmitters in Cebus Monkey (C.) Tj ETQq1 1 0.784314 rgBT /Over	3.8	
62	Altered interleukin-1 production in mice exposed to rotation stress. <i>International Journal of Tissue Reactions</i> , 1992, 14, 219-24.	0.2	5
63	Fever produced by intrahypothalamic injection of interleukin-1 and interleukin-6. <i>Cytokine</i> , 1991, 3, 195-198.	3.2	36
64	Acetylcholinesterase activity of rat lymphosides during pesticide poisoning. <i>Bulletin of Experimental Biology and Medicine</i> , 1991, 111, 165-167.	0.8	5
65	A mechanism of the influence of interleukin-1 on blood glucocorticoid level: Absence of a direct effect of interleukin-1 on adrenal cortical cells. <i>Neuroscience and Behavioral Physiology</i> , 1991, 21, 99-102.	0.4	0
66	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. <i>International Journal of Neuroscience</i> , 1991, 62, 141-153.	1.6	17
67	Neuroendocrine Mechanisms Underlying Stress-Induced Changes in Immune Reactions. <i>International Journal of Neuroscience</i> , 1990, 51, 225-226.	1.6	1
68	Immunohistochemical analysis of rat spleen tissue after hypothalamic destruction. <i>Bulletin of Experimental Biology and Medicine</i> , 1989, 107, 349-352.	0.8	1
69	Beginnings and main directions of psychoneuroimmunology. <i>International Journal of Psychophysiology</i> , 1989, 7, 1-18.	1.0	9
70	Brain reactions to antigen. <i>Journal of Neuroscience Research</i> , 1988, 19, 272-280.	2.9	2
71	Model to look for afferent signals from the immune to the nervous system. <i>Bulletin of Experimental Biology and Medicine</i> , 1988, 105, 559-563.	0.8	1
72	Electrophysiological Analysis of Brain Reactions to Antigen. <i>Annals of the New York Academy of Sciences</i> , 1987, 496, 318-337.	3.8	24

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73	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
74	Effect of destruction of the posterior hypothalamic area on the experimental allergic polyneuritis. Brain Research, 1971, 29, 383-386.	2.2	11
75	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
76	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
77	The central and peripheral action of chlorpromazine. Bulletin of Experimental Biology and Medicine, 1963, 53, 439-443.	0.8	0
78	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