Olga V Glushkova

List of Publications by Year
in descending order

49	452	759233 12	839539 18
papers	citations	h-index	g-index

49	49	49	569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of low-power laser radiation on mice immunity. Photodermatology Photoimmunology and Photomedicine, 2006, 22, 33-38.	1.5	48
2	Naturally occurring antioxidant nutrients reduce inflammatory response in mice. European Journal of Pharmacology, 2009, 615, 234-240.	3.5	48
3	The role of mitochondrial KATP channel in anti-inflammatory effects of uridine in endotoxemic mice. Archives of Biochemistry and Biophysics, 2018, 654, 70-76.	3.0	23
4	The role of TLR4/NF-ÎºB signaling in the radioprotective effects of exogenous Prdx6. Archives of Biochemistry and Biophysics, 2021, 702, 108830.	3.0	21
5	Inhibitors of TLR-4, NF-ÎºB, and SAPK/JNK signaling reduce the toxic effect of lipopolysaccharide on RAW 264.7 cells. Journal of Immunotoxicology, 2013, 10, 133-140.	1.7	19
6	Thymic peptides restrain the inflammatory response in mice with experimental autoimmune encephalomyelitis. Immunobiology, 2013, 218, 402-407.	1.9	18
7	The role of the NF-ÎºB, SAPK/JNK, and TLR4 signalling pathways in the responses of RAW 264.7 cells to extremely low-intensity microwaves. International Journal of Radiation Biology, 2015, 91, 321-328.	1.8	16
8	Protective Effect of Peroxiredoxin 6 Against Toxic Effects of Glucose and Cytokines in Pancreatic RIN-m5F Î²-Cells. Biochemistry (Moscow), 2019, 84, 637-643.	1.5	15
9	Thymus peptides regulate activity of RAW 264.7 macrophage cells: inhibitory analysis and a role of signal cascades. Expert Opinion on Therapeutic Targets, 2011, 15, 1337-1346.	3.4	12
10	Anti-Inflammatory Effects of IKK Inhibitor XII, Thymulin, and Fat-Soluble Antioxidants in LPS-Treated Mice. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	12
11	The Role of p38 and CK2 Protein Kinases in the Response of RAW 264.7 Macrophages to Lipopolysaccharide. Biochemistry (Moscow), 2018, 83, 746-754.	1.5	12
12	Immune response in the relapsing-remitting experimental autoimmune encephalomyelitis in mice: The role of the NF-ÎºB signaling pathway. Cellular Immunology, 2019, 336, 20-27.	3.0	12
13	Effects of low-level combined static and weak low-frequency alternating magnetic fields on cytokine production and tumor development in mice. Electromagnetic Biology and Medicine, 2019, 38, 74-83.	1.4	12
14	A pharmacological composition for induction of a reversible torpor-like state and hypothermia in rats. Life Sciences, 2019, 219, 190-198.	4.3	12
15	Production of heat shock proteins, cytokines, and nitric oxide in toxic stress. Biochemistry (Moscow), 2006, 71, 376-383.	1.5	11
16	Modulation of inflammatory response in mice with severe autoimmune disease by thymic peptide thymulin and an inhibitor of NF-kappaB signalling. International Immunopharmacology, 2015, 25, 260-266.	3.8	11
17	Signaling, stress response and apoptosis in pre-diabetes and diabetes: restoring immune balance in mice with alloxan-induced type 1 diabetes mellitus. International Immunopharmacology, 2016, 31, 24-31.	3.8	11
18	Peroxiredoxin 6 Attenuates Alloxan-Induced Type 1 Diabetes Mellitus in Mice and Cytokine-Induced Cytotoxicity in RIN-m5F Beta Cells. Journal of Diabetes Research, 2020, 2020, 1-11.	2.3	11

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19	Extrathymic production of thymulin induced by oxidative stress, heat shock, apoptosis, or necrosis. International Journal of Immunopathology and Pharmacology, 2017, 30, 58-69.	2.1	10
20	Thymulin, free or bound to PBCA nanoparticles, protects mice against chronic septic inflammation. PLoS ONE, 2018, 13, e0197601.	2.5	10
21	Stress response of the cell to exposure to ultraweak electromagnetic radiation. Doklady Biological Sciences, 2005, 401, 152-154.	0.6	9
22	Protective Effect of PBCA Nanoparticles Loaded with Thymulin Against the Relapsing-Remitting Form of Experimental Autoimmune Encephalomyelitis in Mice. International Journal of Molecular Sciences, 2019, 20, 5374.	4.1	9
23	Thymulin and peroxiredoxin 6 have protective effects against streptozotocin-induced type 1 diabetes in mice. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110056.	2.1	9
24	The Production of Tumor Necrosis Factor in Cells of Tumor-Bearing Mice After Total-Body Microwave Irradiation and Antioxidant Diet. Electromagnetic Biology and Medicine, 2004, 23, 167-180.	1.4	8
25	Cell Senescence and Central Regulators of Immune Response. International Journal of Molecular Sciences, 2022, 23, 4109.	4.1	8
26	Effects of exposure of different skin areas to low-power laser light. Biophysics (Russian Federation), 2006, 51, 99-108.	0.7	7
27	Role of heat shock protein Hsp90 in formation of protective reactions in acute toxic stress. Biochemistry (Moscow), 2010, 75, 702-707.	1.5	7
28	Precursors of thymic peptides as stress sensors. Expert Opinion on Biological Therapy, 2020, 20, 1461-1475.	3.1	6
29	Peroxiredoxin 6 Applied after Exposure Attenuates Damaging Effects of X-ray Radiation in 3T3 Mouse Fibroblasts. Antioxidants, 2021, 10, 1951.	5.1	6
30	Effect of the Transplanted Thymus of Hibernating Ground Squirrels on the Age-Related Thymus Involution in Rats. Doklady Biological Sciences, 2004, 397, 272-273.	0.6	5
31	Effects of weak laser radiation (632.8 nm) on isolated mouse immune cells. Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	5
32	Participation of Hsp70 and Hsp90Î± Heat Shock Proteins in Stress Response in the Course of Type 1 Diabetes Mellitus. Doklady Biological Sciences, 2020, 493, 124-127.	0.6	5
33	Immunomodulatory effects of thymopentin under acute and chronic inflammations in mice. Biophysics (Russian Federation), 2009, 54, 182-187.	0.7	4
34	Role of Innate Immunity and Oxidative Stress in the Development of Type 1 Diabetes Mellitus. Peroxiredoxin 6 as a New Anti-Diabetic Agent. Biochemistry (Moscow), 2021, 86, 1579-1589.	1.5	4
35	The Immune State of Bulbectomized Mice. Doklady Biological Sciences, 2003, 393, 505-507.	0.6	3
36	Involvement of the p38 MAPK signaling cascade in stress response of RAW 264.7 macrophages. Doklady Biological Sciences, 2017, 476, 203-205.	0.6	3

#	Article	IF	Citations
37	Protective effect of low-intensity laser irradiation under acute toxic stress. Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	2
38	Stressful effects of chemical toxins at low concentrations. Biophysics (Russian Federation), 2010, 55, 317-323.	0.7	2
39	Immunodepressed Status of Mice after Bulbectomy. Biology Bulletin, 2004, 31, 613-619.	0.5	1
40	Effect of geldanamycin on expression of signal proteins and heat-shock proteins in normal mouse lymphocytes. Cell and Tissue Biology, 2008, 2, 366-372.	0.4	1
41	Dietary liposoluble antioxidants protect mouse immune cells from the toxic effects of atmospheric ammonia. Doklady Biological Sciences, 2013, 449, 113-115.	0.6	1
42	In vitro and in vivo effects of some inhibitors of signal cascades on cytokines and signal proteins production in raw 264.7 macrophage cells and in mouse lymphocytes. Biophysics (Russian Federation), 2014, 59, 86-90.	0.7	1
43	The role of CK2 protein kinase in stress response of RAW 264.7 macrophages. Doklady Biological Sciences, 2015, 464, 260-262.	0.6	1
44	Extremely low-level microwaves attenuate immune imbalance induced by inhalation exposure to low-level toluene in mice. International Journal of Radiation Biology, 2017, 93, 535-543.	1.8	1
45	Effect of super-high frequency electromagnetic radiation on the immune status of mice in endotoxic shock. Biophysics (Russian Federation), 2007, 52, 508-511.	0.7	0
46	Geldanamycin decreases the stress response induced by low-intensity laser irradiation. Doklady Biological Sciences, 2007, 413, 169-171.	0.6	0
47	The role of protein kinase SAPK/JNK in cell responses to low-intensity nonionizing radiation. Biophysics (Russian Federation), 2009, 54, 179-181.	0.7	0
48	Effects of several inhibitors of intracellular signaling on production of cytokines and signal proteins in RAW 264.7 cells cultivated with low dose ammonium. Biophysics (Russian Federation), 2012, 57, 318-324.	0.7	0
49	The role of p38 protein kinase in mouse responses to low-intensity electromagnetic radiation of the centimeter range. Biophysics (Russian Federation), 2016, 61, 675-681.	0.7	0