

Elena Menshchikova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Oral Delivery of Water-Soluble Phenol TS-13 Ameliorates Granuloma Formation in an In Vivo Model of Tuberculous Granulomatous Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	6
2	Increased expression of autophagy and Nrf2-dependent signaling pathway genes by new monophenolic antioxidants depends on their structure. <i>The Siberian Scientific Medical Journal</i> , 2021, 41, 25-31.	0.1	2
3	Chemosensitization of Tumor Cells by Phenolic Antioxidants: The Role of the Nrf2 Transcription Factor. <i>Biophysics (Russian Federation)</i> , 2020, 65, 920-930.	0.2	5
4	Activation of Autophagy and Nrf2 Signaling in Human Breast Adenocarcinoma MCF-7 Cells by Novel Monophenolic Antioxidants. <i>Cell and Tissue Biology</i> , 2019, 13, 85-92.	0.2	7
5	Synthetic Phenolic Antioxidant TS-13 Suppresses the Growth of Lewis Lung Carcinoma and Potentiates Oncolytic Effect of Doxorubicin. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 646-650.	0.3	5
6	Autophagy as a protective mechanism in oxidative stress. <i>Bulletin of Siberian Medicine</i> , 2019, 18, 195-214.	0.1	3
7	Effect of Oxidized Dextran on Cytokine Production and Activation of IRF3 Transcription Factor in Macrophages from Mice of Opposite Strains with Different Sensitivity to Tuberculosis Infection. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 164, 738-742.	0.3	1
8	Erythropoietin and Nrf2: key factors in the neuroprotection provided by apo-lactoferrin. <i>BioMetals</i> , 2018, 31, 425-443.	1.8	35
9	INVERSE RELATIONSHIP BETWEEN THE ANTIOXIDANT ACTIVITY OF STRUCTURALLY RELATED SYNTHETIC MONOPHENOLS AND THEIR TOXICITY IN TUMOR CELLS. <i>The Siberian Scientific Medical Journal</i> , 2018, , .	0.1	12
10	Mazes of Nrf2 regulation. <i>Biochemistry (Moscow)</i> , 2017, 82, 556-564.	0.7	42
11	Mechanisms of Redox Regulation of Chemoresistance in Tumor Cells by Phenolic Antioxidants. <i>Biophysics (Russian Federation)</i> , 2017, 62, 942-949.	0.2	8
12	Oxidized Dextran Enhances Alternative Activation of Macrophages in Mice of Opposite Lines. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 160, 783-786.	0.3	5
13	Macrophage and Mycobacterium: The war without beginning or end. <i>Biology Bulletin Reviews</i> , 2016, 6, 289-308.	0.3	2
14	Dextran loading protects macrophages from lipid peroxidation and induces a Keap1/Nrf2/ARE-dependent antioxidant response. <i>Life Sciences</i> , 2016, 166, 100-107.	2.0	7
15	Plant phenols and autophagy. <i>Biochemistry (Moscow)</i> , 2016, 81, 297-314.	0.7	23
16	Phenolic antioxidant TS-13 regulating ARE-driven genes induces tumor cell death by a mitochondria-dependent pathway. <i>Biophysics (Russian Federation)</i> , 2015, 60, 94-100.	0.2	7
17	Effects of Liposomal Compositions with Oxidized Dextrans on Functional Activity of U937 Macrophage-Like Cells In Vitro. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 160, 57-60.	0.3	2
18	Effects of rhaponticum carthamoides versus glycyrrhiza glabra and punica granatum extracts on metabolic syndrome signs in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 33.	3.7	16

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19	Water-soluble phenol TS-13 combats acute but not chronic inflammation. <i>Inflammation Research</i> , 2014, 63, 729-740.	1.6	9
20	Protective Effect of ARE-Inducing Phenol Antioxidant TS-13 in Chronic Inflammation. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 330-334.	0.3	12
21	Anti-Inflammatory Activity of TS-13, ARE-Inducing Phenol Antioxidant. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 366-369.	0.3	6
22	Keap1/Nrf2/ARE redox-sensitive signaling system as a pharmacological target. <i>Biochemistry (Moscow)</i> , 2013, 78, 19-36.	0.7	65
23	Oxidative Stress and Free-Radical Oxidation in BCG Granulomatosis Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	1.9	5
24	Changes in Activity of Free Radical Oxidation Processes in the Early Stages of BCG Granulomatosis. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 154, 213-216.	0.3	0
25	ARE-Inducing Phenol Antioxidant TC-13 Improves Survival of <i>Drosophila Melanogaster</i> in Oxidative Stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 154, 260-264.	0.3	3
26	Effect of phenol inducing antioxidant responsive element on <i>D. melanogaster</i> lifespan. <i>Advances in Gerontology</i> , 2012, 2, 221-229.	0.1	3
27	Mechanism of the Nrf2/Keap1/ARE signaling system. <i>Biochemistry (Moscow)</i> , 2011, 76, 407-422.	0.7	162
28	Variability of the antioxidant effect on survival: Modeling in <i>drosophila</i> lines with different lifespan and Igl-tumor suppressor dosage. <i>Biology Bulletin</i> , 2010, 37, 246-253.	0.1	3
29	Effect of Phenol Inducing the Antioxidant Responsive Element on <i>Drosophila Melanogaster</i> Lifespan. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 150, 65-67.	0.3	5
30	Synthetic water-soluble phenolic antioxidant regulates L-arginine metabolism in macrophages: A possible role of Nrf2/ARE. <i>Biochemistry (Moscow)</i> , 2010, 75, 549-553.	0.7	2
31	Redox-dependent signaling system Nrf2/ARE in inflammation. <i>Molecular Biology</i> , 2010, 44, 343-357.	0.4	17
32	Structural and Functional Characteristics for the Antiinflammatory Effect of New Water-Soluble Sulfur-Containing Phenol Antioxidants. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 147, 592-595.	0.3	4
33	Combination of Methods for in Vitro Study of Antioxidant Properties of Chemical Compounds. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 741-743.	0.3	3
34	Antioxidant and antiinflammatory activity of new water-soluble sulfur-containing phenolic compounds. <i>Biochemistry (Moscow)</i> , 2007, 72, 644-651.	0.7	21
35	Active defense under oxidative stress. The antioxidant responsive element. <i>Biochemistry (Moscow)</i> , 2006, 71, 962-974.	0.7	87
36	Generation of reactive oxygen species by mitochondria in senescence-accelerated OXYS rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2002, 133, 175-177.	0.3	5

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37	Title is missing!. Pharmaceutical Chemistry Journal, 2001, 35, 142-145.	0.3	1
38	Inhibition of low density lipoprotein oxidation by melatonin. Bulletin of Experimental Biology and Medicine, 1996, 122, 998-1000.	0.3	0
39	Ketoconazole inhibits oxidative modification of low density lipoprotein. Atherosclerosis, 1995, 114, 9-18.	0.4	12