

Elena Menshchikova

List of Publications by Year in descending order

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39
papers

614
citations

758635

12
h-index

610482

24
g-index

43
all docs

43
docs citations

43
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of the Nrf2/Keap1/ARE signaling system. <i>Biochemistry (Moscow)</i> , 2011, 76, 407-422.	0.7	162
2	Active defense under oxidative stress. The antioxidant responsive element. <i>Biochemistry (Moscow)</i> , 2006, 71, 962-974.	0.7	87
3	Keap1/Nrf2/ARE redox-sensitive signaling system as a pharmacological target. <i>Biochemistry (Moscow)</i> , 2013, 78, 19-36.	0.7	65
4	Mazes of Nrf2 regulation. <i>Biochemistry (Moscow)</i> , 2017, 82, 556-564.	0.7	42
5	Erythropoietin and Nrf2: key factors in the neuroprotection provided by apo-lactoferrin. <i>BioMetals</i> , 2018, 31, 425-443.	1.8	35
6	Plant phenols and autophagy. <i>Biochemistry (Moscow)</i> , 2016, 81, 297-314.	0.7	23
7	Antioxidant and antiinflammatory activity of new water-soluble sulfur-containing phenolic compounds. <i>Biochemistry (Moscow)</i> , 2007, 72, 644-651.	0.7	21
8	Redox-dependent signaling system Nrf2/ARE in inflammation. <i>Molecular Biology</i> , 2010, 44, 343-357.	0.4	17
9	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
10	Ketoconazole inhibits oxidative modification of low density lipoprotein. <i>Atherosclerosis</i> , 1995, 114, 9-18.	0.4	12
11	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
12	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
13	Water-soluble phenol TS-13 combats acute but not chronic inflammation. <i>Inflammation Research</i> , 2014, 63, 729-740.	1.6	9
14	Mechanisms of Redox Regulation of Chemoresistance in Tumor Cells by Phenolic Antioxidants. <i>Biophysics (Russian Federation)</i> , 2017, 62, 942-949.	0.2	8
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Oxidative Stress and Free-Radical Oxidation in BCG Granulomatosis Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	1.9	5
23	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
24	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
25	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
26	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
27	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
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	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
30	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
31	Autophagy as a protective mechanism in oxidative stress. <i>Bulletin of Siberian Medicine</i> , 2019, 18, 195-214.	0.1	3
32	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
33	Effects of Liposomal Compositions with Oxidized Dextran 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
34	Macrophage and Mycobacterium: The war without beginning or end. <i>Biology Bulletin Reviews</i> , 2016, 6, 289-308.	0.3	2
35	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
36	Title is missing!. <i>Pharmaceutical Chemistry Journal</i> , 2001, 35, 142-145.	0.3	1

#	ARTICLE	IF	CITATIONS
37	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. Bulletin of Experimental Biology and Medicine, 2018, 164, 738-742.	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	Changes in Activity of Free Radical Oxidation Processes in the Early Stages of BCG Granulomatosis. Bulletin of Experimental Biology and Medicine, 2012, 154, 213-216.	0.3	0