

# Nikolay Zenkov

## List of Publications by Year in descending order

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24  
papers

461  
citations

1039406

9  
h-index

676716

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

717  
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	Plant phenols and autophagy. <i>Biochemistry (Moscow)</i> , 2016, 81, 297-314.	0.7	23
5	Antioxidant and antiinflammatory activity of new water-soluble sulfur-containing phenolic compounds. <i>Biochemistry (Moscow)</i> , 2007, 72, 644-651.	0.7	21
6	Redox-dependent signaling system Nrf2/ARE in inflammation. <i>Molecular Biology</i> , 2010, 44, 343-357.	0.4	17
7	Ketoconazole inhibits oxidative modification of low density lipoprotein. <i>Atherosclerosis</i> , 1995, 114, 9-18.	0.4	12
8	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
9	Water-soluble phenol TS-13 combats acute but not chronic inflammation. <i>Inflammation Research</i> , 2014, 63, 729-740.	1.6	9
10	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
11	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
12	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
13	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
14	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
15	Oxidative Stress and Free-Radical Oxidation in BCG Granulomatosis Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	1.9	5
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	ARE-Inducing Phenol Antioxidant TC-13 Improves Survival of Drosophila Melanogaster in Oxidative Stress. Bulletin of Experimental Biology and Medicine, 2012, 154, 260-264.	0.3	3
20	Effect of phenol inducing antioxidant responsive element on D. melanogaster lifespan. Advances in Gerontology, 2012, 2, 221-229.	0.1	3
21	Synthetic water-soluble phenolic antioxidant regulates L-arginine metabolism in macrophages: A possible role of Nrf2/ARE. Biochemistry (Moscow), 2010, 75, 549-553.	0.7	2
22	Title is missing!. Pharmaceutical Chemistry Journal, 2001, 35, 142-145.	0.3	1
23	Biochemiluminescence from the surface of the human body. Bulletin of Experimental Biology and Medicine, 1982, 94, 1524-1526.	0.3	0
24	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