

Zoya I Krutetskaya

List of Publications by Year in descending order

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39
papers

109
citations

1478505

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1474206

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all docs

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docs citations

40
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of oxidized glutathione and its pharmacological analogue glutoxim on intracellular Ca ²⁺ concentration in macrophages. <i>Cell and Tissue Biology</i> , 2008, 2, 322-332.	0.4	13
2	The possible involvement of calcium ions in the regulatory effect of oxidized glutathione on macrophages. <i>Doklady Biological Sciences</i> , 2007, 412, 11-14.	0.6	8
3	Effect of disulfide-containing compounds on the Na ⁺ transport in the frog skin. <i>Doklady Biological Sciences</i> , 2008, 421, 235-238.	0.6	8
4	The role of tyrosine kinases and tyrosine phosphatases in the effect of glutoxim and oxidized glutathione on the intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2007, 417, 417-419.	0.6	7
5	Possible involvement of phosphatidylinositol kinases in the effect of the oxidized glutathione and glutoxim on the intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2008, 422, 296-297.	0.6	7
6	The role of the key enzymes of the phosphoinositide signaling pathway in the effect of oxidized glutathione and glutoxim on intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2009, 428, 407-409.	0.6	6
7	Inhibitors of the cyclooxygenase oxidation pathway of arachidonic acid suppress the stimulating effect of glutoxim on Na ⁺ transport in frog skin. <i>Doklady Biological Sciences</i> , 2013, 451, 193-195.	0.6	5
8	Sigma-1 Receptor Antagonists Haloperidol and Chlorpromazine Modulate the Effect of Glutoxim on Na ⁺ Transport in Frog Skin. <i>Doklady Biochemistry and Biophysics</i> , 2019, 484, 63-65.	0.9	5
9	The role of the actin cytoskeleton in the regulation of Na ⁺ transport by phosphatidylinositol kinases in the frog skin. <i>Doklady Biological Sciences</i> , 2006, 410, 367-369.	0.6	4
10	Lipoxygenases modulate the effect of glutoxim on Na ⁺ transport in the frog skin epithelium. <i>Doklady Biochemistry and Biophysics</i> , 2017, 474, 193-195.	0.9	4
11	The involvement of actin cytoskeleton in glutoxim and molixan effect on intracellular Ca ²⁺ -concentration in macrophages. <i>Cell and Tissue Biology</i> , 2012, 6, 240-247.	0.4	3
12	5-Lipoxygenase inhibitor zileuton inhibits Ca ²⁺ -responses induced by glutoxim and molixan in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2016, 469, 302-304.	0.9	3
13	Methyl- β -cyclodextrin modulates thapsigargin-induced store-dependent Ca ²⁺ entry in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2017, 473, 88-90.	0.9	3
14	The effect of chlorpromazine on intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2017, 474, 162-164.	0.9	3
15	Sigma-1 Receptor Ligands Chlorpromazine and Trifluoperazine Attenuate Ca ²⁺ Responses in Rat Peritoneal Macrophages. <i>Cell and Tissue Biology</i> , 2022, 16, 233-244.	0.4	3
16	Involvement of actin filaments in the effect of the oxidized glutathione and drug glutoxim on the intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2011, 436, 16-19.	0.6	2
17	Cyclooxygenase and lipoxygenase inhibitors modulate the Glutoxim and Molixan effects on the intracellular Ca ²⁺ concentration in macrophages. <i>Doklady Biological Sciences</i> , 2013, 452, 277-279.	0.6	2
18	Sigma-1 receptor antagonist haloperidol attenuates Ca ²⁺ responses induced by glutoxim and molixan in macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2017, 472, 74-76.	0.9	2

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19	Trifluoperazine Attenuates Store-Dependent Ca ²⁺ Entry in Macrophages. Doklady Biochemistry and Biophysics, 2018, 478, 44-46.	0.9	2
20	Involvement of phosphatidylinositol kinases in the effect of oxidized glutathione and drug glutoxim on Na ⁺ transport in frog skin. Doklady Biological Sciences, 2009, 428, 416-417.	0.6	1
21	Involvement of tyrosine and phosphatidylinositol kinases in oxidized glutathione and glutoxim regulation of Na ⁺ transport in frog skin. Cell and Tissue Biology, 2010, 4, 273-279.	0.4	1
22	Involvement of microtubules in the glutoxim regulation of Na ⁺ transport in the frog skin. Doklady Biological Sciences, 2012, 445, 227-229.	0.6	1
23	The effect of glutoxim on Na ⁺ transport in frog skin: The role of cytoskeleton. Cell and Tissue Biology, 2012, 6, 248-253.	0.4	1
24	Microtubular disrupter nocodazole and vesicular transport inhibitor brefeldin A attenuate the glutoxim effect on Na ⁺ transport in frog skin. Biophysics (Russian Federation), 2014, 59, 718-720.	0.7	1
25	Involvement of small G proteins and vesicle traffic in the glutoxim and molixan effects on the intracellular Ca ²⁺ concentration in macrophages. Doklady Biological Sciences, 2014, 457, 252-254.	0.6	1
26	Phospholipase A2 inhibitors modulate the effects of glutoxim and molixan on the intracellular Ca ²⁺ level in macrophages. Doklady Biochemistry and Biophysics, 2015, 465, 374-376.	0.9	1
27	Methyl-β-cyclodextrin inhibits Ca ²⁺ -responses induced by glutoxim and molixan in macrophages. Doklady Biochemistry and Biophysics, 2016, 471, 390-392.	0.9	1
28	Epoxygenase Inhibitors Attenuate the Stimulatory Effect of Glutoxim on Na ⁺ Transport in Frog Skin. Doklady Biochemistry and Biophysics, 2018, 480, 152-154.	0.9	1
29	The Sigma-1 Receptor Ligand Chlorpromazine Attenuates Store-Dependent Ca ²⁺ Entry in Peritoneal Macrophages. Biophysics (Russian Federation), 2021, 66, 77-83.	0.7	1
30	Displacement currents in sodium channels of the ranvier node membrane. Neurophysiology, 1977, 8, 314-319.	0.3	0
31	Delayed-rectifying potassium channels in mouse peritoneal macrophages: Pharmacological analysis. Neurophysiology, 1995, 26, 40-44.	0.3	0
32	Involvement of microtubules in the effects of glutoxim and molixan on the intracellular concentration of Ca ²⁺ in macrophages. Doklady Biological Sciences, 2013, 451, 196-198.	0.6	0
33	Arp2/3 complex is involved in the effect of glutoxim and molixan on intracellular Ca ²⁺ concentration in macrophages. Biophysics (Russian Federation), 2014, 59, 736-740.	0.7	0
34	Involvement of the Arp2/3 complex and WASP proteins in the effect of glutoxim and molixan on intracellular Ca ²⁺ concentration in macrophages. Doklady Biochemistry and Biophysics, 2015, 464, 279-282.	0.9	0
35	The inhibitors of Arp2/3 complex and WASP proteins modulate the effect of glutoxim on Na ⁺ transport in frog skin. Doklady Biochemistry and Biophysics, 2016, 467, 102-104.	0.9	0
36	Phospholipase A2 Inhibitors Modulate the Effect of Trifluoperazine on the Intracellular Ca ²⁺ Concentration in Macrophages. Doklady Biochemistry and Biophysics, 2018, 478, 41-43.	0.9	0

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37	Inhibitors of the Metabolism of Arachidonic Acid Suppress Ca ²⁺ Responses Induced by Trifluoperazine in Macrophages. <i>Cell and Tissue Biology</i> , 2018, 12, 315-322.	0.4	0
38	Neuroleptic Chlorpromazine Modulates Ca ²⁺ Responses in Macrophages. <i>Doklady Biochemistry and Biophysics</i> , 2020, 490, 25-28.	0.9	0
39	Pyrazole Derivative Attenuates Store-Dependent Ca ²⁺ Entry in Rat Peritoneal Macrophages. <i>Cell and Tissue Biology</i> , 2021, 15, 293-300.	0.4	0