

Alexey Sokolov

List of Publications by Year in descending order

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134
papers

1,946
citations

218381

26
h-index

344852

36
g-index

148
all docs

148
docs citations

148
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypochlorous acid as a precursor of free radicals in living systems. <i>Biochemistry (Moscow)</i> , 2013, 78, 1466-1489.	0.7	99
2	Ceruloplasmin: Macromolecular Assemblies with Iron-Containing Acute Phase Proteins. <i>PLoS ONE</i> , 2013, 8, e67145.	1.1	82
3	Ceruloplasmin and myeloperoxidase in complex affect the enzymatic properties of each other. <i>Free Radical Research</i> , 2008, 42, 989-998.	1.5	59
4	Hypohalous acid-modified human serum albumin induces neutrophil NADPH oxidase activation, degranulation, and shape change. <i>Free Radical Biology and Medicine</i> , 2014, 68, 326-334.	1.3	56
5	PEGylated single-walled carbon nanotubes activate neutrophils to increase production of hypochlorous acid, the oxidant capable of degrading nanotubes. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 131-142.	1.3	52
6	Identification and properties of complexes formed by myeloperoxidase with lipoproteins and ceruloplasmin. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 347-355.	1.5	47
7	Lactoferrin, myeloperoxidase, and ceruloplasmin: complementary gearwheels cranking physiological and pathological processes. <i>BioMetals</i> , 2014, 27, 815-828.	1.8	42
8	Interaction of ceruloplasmin, lactoferrin, and myeloperoxidase. <i>Biochemistry (Moscow)</i> , 2007, 72, 409-415.	0.7	38
9	The Contribution of Major Histocompatibility Complex Class II Genes to an Association with Autoimmune Diseases. <i>Acta Naturae</i> , 2019, 11, 4-12.	1.7	38
10	Proatherogenic modification of LDL by surface-bound myeloperoxidase. <i>Chemistry and Physics of Lipids</i> , 2014, 180, 72-80.	1.5	37
11	Interaction of ceruloplasmin with eosinophil peroxidase as compared to its interplay with myeloperoxidase: Reciprocal effect on enzymatic properties. <i>Free Radical Research</i> , 2015, 49, 800-811.	1.5	37
12	Thrombin inhibits the anti-myeloperoxidase and ferroxidase functions of ceruloplasmin: relevance in rheumatoid arthritis. <i>Free Radical Biology and Medicine</i> , 2015, 86, 279-294.	1.3	36
13	Erythropoietin and Nrf2: key factors in the neuroprotection provided by apo-lactoferrin. <i>BioMetals</i> , 2018, 31, 425-443.	1.8	35
14	Kinetic method for assaying the halogenating activity of myeloperoxidase based on reaction of celestine blue B with taurine halogenamines. <i>Free Radical Research</i> , 2015, 49, 777-789.	1.5	33
15	Myeloperoxidase Stimulates Neutrophil Degranulation. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 495-500.	0.3	32
16	Binding of human myeloperoxidase to red blood cells: Molecular targets and biophysical consequences at the plasma membrane level. <i>Archives of Biochemistry and Biophysics</i> , 2016, 591, 87-97.	1.4	32
17	Structural Characterization of the Ceruloplasmin: Lactoferrin Complex in Solution. <i>Journal of Molecular Biology</i> , 2007, 371, 1038-1046.	2.0	31
18	The free amino acid tyrosine enhances the chlorinating activity of human myeloperoxidase. <i>Journal of Inorganic Biochemistry</i> , 2012, 106, 76-83.	1.5	31

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19	Neutrophil activation in response to monomeric myeloperoxidase. <i>Biochemistry and Cell Biology</i> , 2018, 96, 592-601.	0.9	31
20	Two-stage method for purification of ceruloplasmin based on its interaction with neomycin. <i>Biochemistry (Moscow)</i> , 2012, 77, 631-638.	0.7	30
21	Studies of the ceruloplasmin-lactoferrin complex. <i>Biochemistry and Cell Biology</i> , 2002, 80, 35-39.	0.9	29
22	Myeloperoxidase modulates human platelet aggregation via actin cytoskeleton reorganization and store-operated calcium entry. <i>Biology Open</i> , 2013, 2, 916-923.	0.6	29
23	Human apo-lactoferrin as a physiological mimetic of hypoxia stabilizes hypoxia-inducible factor-1 alpha. <i>BioMetals</i> , 2012, 25, 1247-1259.	1.8	28
24	Effect of lactoferrin on oxidative features of ceruloplasmin. <i>BioMetals</i> , 2009, 22, 521-529.	1.8	27
25	Functional Activity of Neutrophils in Diabetes Mellitus and Coronary Heart Disease: Role of Myeloperoxidase in the Development of Oxidative Stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 154, 23-26.	0.3	27
26	Identification of leukocyte cationic proteins that interact with ceruloplasmin. <i>Biochemistry (Moscow)</i> , 2007, 72, 872-877.	0.7	25
27	Measurement of Plasma Hemoglobin Peroxidase Activity. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 118-121.	0.3	25
28	Identification and isolation from breast milk of ceruloplasmin-lactoferrin complex. <i>Biochemistry (Moscow)</i> , 2006, 71, 160-166.	0.7	23
29	Adsorbed plasma proteins modulate the effects of single-walled carbon nanotubes on neutrophils in blood. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1615-1625.	1.7	23
30	Fine Regulation of Neutrophil Oxidative Status and Apoptosis by Ceruloplasmin and Its Derivatives. <i>Cells</i> , 2018, 7, 8.	1.8	22
31	B Cell Regulation in Autoimmune Diseases. <i>Acta Naturae</i> , 2018, 10, 11-22.	1.7	22
32	Effect of Lactoferrin on the Ferroxidase Activity of Ceruloplasmin. <i>Biochemistry (Moscow)</i> , 2005, 70, 1015-1019.	0.7	19
33	Protection of ceruloplasmin by lactoferrin against hydroxyl radicals is pH dependent¹This article is part of a Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 397-404.	0.9	19
34	Ceruloplasmin decreases respiratory burst reaction during pregnancy. <i>Free Radical Research</i> , 2016, 50, 909-919.	1.5	19
35	X-ray diffraction study of highly purified human ceruloplasmin. <i>Crystallography Reports</i> , 2008, 53, 655-662.	0.1	17
36	Influence of ceruloplasmin and lactoferrin on the chlorination activity of leukocyte myeloperoxidase assayed by chemiluminescence. <i>Biophysics (Russian Federation)</i> , 2008, 53, 268-272.	0.2	17

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37	Revealing binding sites for myeloperoxidase on the surface of human low density lipoproteins. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 49-53.	1.5	17
38	Protective Effect of Dinitrosyl Iron Complexes with Glutathione in Red Blood Cell Lysis Induced by Hypochlorous Acid. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	17
39	Targeted Drug Delivery in Lipid-like Nanocages and Extracellular Vesicles. <i>Acta Naturae</i> , 2019, 11, 28-41.	1.7	17
40	Interaction of ceruloplasmin and 5-lipoxygenase. <i>Biochemistry (Moscow)</i> , 2010, 75, 1464-1469.	0.7	16
41	Myeloperoxidase-Induced Oxidation of Albumin and Ceruloplasmin: Role of Tyrosines. <i>Biochemistry (Moscow)</i> , 2019, 84, 652-662.	0.7	16
42	Study of the dynamics of saltating sand grains over desertified territories. <i>Doklady Earth Sciences</i> , 2013, 452, 1067-1073.	0.2	15
43	A LINK BETWEEN ACTIVE MYELOPEROXIDASE AND CHLORINATED CERULOPLASMIN IN BLOOD PLASMA OF PATIENTS WITH CARDIOVASCULAR DISEASES. <i>Medical Immunology (Russia)</i> , 2018, 20, 699-710.	0.1	15
44	Effect of Lactoferrin on Consequences of Acute Experimental Hemorrhagic Anemia in Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 219-222.	0.3	14
45	Functional link between ferroxidase activity of ceruloplasmin and protective effect of apo-lactoferrin: studying rats kept on a silver chloride diet. <i>BioMetals</i> , 2016, 29, 691-704.	1.8	14
46	Comparison of interaction between ceruloplasmin and lactoferrin/transferrin: to bind or not to bind. <i>Biochemistry (Moscow)</i> , 2017, 82, 1073-1078.	0.7	14
47	Rat ceruloplasmin: a new labile copper binding site and zinc/copper mosaic. <i>Metallomics</i> , 2017, 9, 1828-1838.	1.0	14
48	Identification of complexes formed by ceruloplasmin with matrix metalloproteinases 2 and 12. <i>Biochemistry (Moscow)</i> , 2009, 74, 1388-1392.	0.7	13
49	Binding of Coagulation Factor XIII Zymogen to Activated Platelet Subpopulations: Roles of Integrin α IIb β 3 and Fibrinogen. <i>Thrombosis and Haemostasis</i> , 2019, 119, 906-915.	1.8	13
50	Study of Interaction of Ceruloplasmin with Serprocidins. <i>Biochemistry (Moscow)</i> , 2010, 75, 1361-1367.	0.7	12
51	Peroxidase-induced degradation of single-walled carbon nanotubes: hypochlorite is a major oxidant capable of <i>in vivo</i> degradation of carbon nanotubes. <i>Journal of Physics: Conference Series</i> , 2011, 291, 012056.	0.3	12
52	Effects of recombinant human lactoferrin on calcium signaling and functional responses of human neutrophils. <i>Archives of Biochemistry and Biophysics</i> , 2019, 675, 108122.	1.4	12
53	Mucin adsorbed by <i>E. Coli</i> can affect neutrophil activation <i>in vitro</i> . <i>FEBS Open Bio</i> , 2020, 10, 180-196.	1.0	12
54	A serine protease secreted from <i>Bacillus subtilis</i> cleaves human plasma transthyretin to generate an amyloidogenic fragment. <i>Communications Biology</i> , 2020, 3, 764.	2.0	12

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55	The Role of Halogenative Stress in Atherogenic Modification of Low-Density Lipoproteins. <i>Biochemistry (Moscow)</i> , 2020, 85, 34-55.	0.7	12
56	Biochemical and biological activity of arginine deiminase from <i>Streptococcus pyogenes</i> M22. <i>Biochemistry and Cell Biology</i> , 2016, 94, 129-137.	0.9	11
57	Synthesis of Plasmin-Loaded Fe ₃ O ₄ @CaCO ₃ Nanoparticles: Towards Next-Generation Thrombolytic Drugs. <i>ChemNanoMat</i> , 2019, 5, 1267-1271.	1.5	11
58	Effect of alpha-lactalbumin and lactoferrin oleic acid complexes on chromatin structural organization. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 136-139.	1.0	11
59	Study of interaction of ceruloplasmin, lactoferrin, and myeloperoxidase by photon correlation spectroscopy. <i>Biochemistry (Moscow)</i> , 2009, 74, 1225-1227.	0.7	10
60	Interaction of macrophage migration inhibitory factor with ceruloplasmin: role of labile copper ions. <i>BioMetals</i> , 2015, 28, 817-826.	1.8	10
61	The effects of antioxidants and hypohalous acid scavengers on neutrophil activation by hypochlorous acid-modified low-density lipoproteins. <i>Biophysics (Russian Federation)</i> , 2016, 61, 420-428.	0.2	10
62	High-resolution atomic force microscopy visualization of metalloproteins and their complexes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2862-2868.	1.1	10
63	Human serum albumin modified under oxidative/halogenative stress enhances luminol-dependent chemiluminescence of human neutrophils. <i>Biophysics (Russian Federation)</i> , 2013, 58, 530-536.	0.2	9
64	Enzymatic and bactericidal activity of myeloperoxidase in conditions of halogenative stress. <i>Biochemistry and Cell Biology</i> , 2018, 96, 580-591.	0.9	9
65	Role of arginine deiminase in thymic atrophy during experimental <i>Streptococcus pyogenes</i> infection. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12734.	1.3	9
66	The Mechanisms of L-Arginine Metabolism Disorder in Endothelial Cells. <i>Biochemistry (Moscow)</i> , 2021, 86, 146-155.	0.7	9
67	Lactoferrin Induces Erythropoietin Synthesis and Rescues Cognitive Functions in the Offspring of Rats Subjected to Prenatal Hypoxia. <i>Nutrients</i> , 2022, 14, 1399.	1.7	9
68	The biodegradation of fullerene C60 by myeloperoxidase. <i>Doklady Biochemistry and Biophysics</i> , 2016, 471, 417-420.	0.3	8
69	Capacity of ceruloplasmin to scavenge products of the respiratory burst of neutrophils is not altered by the products of reactions catalyzed by myeloperoxidase. <i>Biochemistry and Cell Biology</i> , 2018, 96, 457-467.	0.9	8
70	Depth of the Maximum of Extensive Air Showers (EASes) and the Mean Mass Composition of Primary Cosmic Rays in the 10 ¹⁵ –10 ¹⁸ eV Range of Energies, According to Data from the TUNKA-133 and TAIGA-HiSCORE Arrays for Detecting EAS Cherenkov Light in the Tunkinsk Valley. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 395-397.	0.1	8
71	Ferristatin II Efficiently Inhibits SARS-CoV-2 Replication in Vero Cells. <i>Viruses</i> , 2022, 14, 317.	1.5	8
72	Binding of lactoferrin to the surface of low-density lipoproteins modified by myeloperoxidase prevents intracellular cholesterol accumulation by human blood monocytes. <i>Biochemistry and Cell Biology</i> , 2021, 99, 109-116.	0.9	7

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73	Interaction of Lactoferrin with Unsaturated Fatty Acids: In Vitro and In Vivo Study of Human Lactoferrin/Oleic Acid Complex Cytotoxicity. <i>Materials</i> , 2021, 14, 1602.	1.3	7
74	Ex vivo observation of granulocyte activity during thrombus formation. <i>BMC Biology</i> , 2022, 20, 32.	1.7	7
75	Functionalization of single-walled carbon nanotubes regulates their effect on hemostasis. <i>Journal of Physics: Conference Series</i> , 2011, 291, 012054.	0.3	6
76	Ceruloplasmin-derived peptide is the strongest regulator of oxidative stress and leukotriene synthesis in neutrophils. <i>Biochemistry and Cell Biology</i> , 2017, 95, 445-449.	0.9	6
77	Degradation of fullerene C ₆₀ by human myeloperoxidase and some reaction products. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 196-201.	1.0	6
78	Potential role of lactoferrin in early diagnostics and treatment of Parkinson disease. <i>Meditinskii Akademicheskii Zhurnal</i> , 2020, 20, 37-44.	0.2	6
79	Stochastics of degradation: the autophagic-lysosomal system of the cell. <i>Acta Naturae</i> , 2020, 12, 18-32.	1.7	6
80	Fluorescent Probes for HOCl Detection in Living Cells. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 467-490.	0.3	6
81	The Production of Reactive Oxygen and Halogen Species by Neutrophils in Response to Monomeric Forms of Myeloperoxidase. <i>Biophysics (Russian Federation)</i> , 2017, 62, 919-925.	0.2	5
82	Structural Study of the Complex Formed by Ceruloplasmin and Macrophage Migration Inhibitory Factor. <i>Biochemistry (Moscow)</i> , 2018, 83, 701-707.	0.7	5
83	The effect of myeloperoxidase isoforms on biophysical properties of red blood cells. <i>Molecular and Cellular Biochemistry</i> , 2020, 464, 119-130.	1.4	5
84	Lactoferrin modified by hypohalous acids: Partial loss in activation of human neutrophils. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 30-40.	3.6	5
85	A study of recombinant human lactoferrin secreted in milk of transgenic mice. <i>Doklady Biochemistry and Biophysics</i> , 2006, 411, 336-338.	0.3	4
86	Oxidation of cysteine by ceruloplasmin leads to formation of hydrogen peroxide, which can be utilized by myeloperoxidase. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2146-2151.	1.0	4
87	Photonic toolbox for fast real-time polymerase chain reaction. <i>Laser Physics Letters</i> , 2020, 17, 076202.	0.6	4
88	Detecting Gamma Rays with Energies Greater than 3.4 GeV from the Crab Nebula and Blazar Markarian 421 by Imaging Atmospheric Cherenkov Telescopes in the TAIGA Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 398-401.	0.1	4
89	Ontology of information. Philosophical essays. <i>Scientific and Technical Information Processing</i> , 2010, 37, 149-171.	0.3	3
90	Myeloperoxidase/high-density lipoprotein cholesterol ratio in patients with arterial hypertension and chronic coronary heart disease. <i>Meditinskii Akademicheskii Zhurnal</i> , 2021, 21, 75-86.	0.2	3

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91	EFFECT OF ARGININE DEIMINASE FROM STREPTOCOCCUS PYOGENES ON CYTOSKELETON STRUCTURE AND MIGRATION ACTIVITY OF HUMAN ENDOTHELIAL CELLS. <i>Medical Immunology (Russia)</i> , 2017, 19, 521-528.	0.1	3
92	Copper-Induced Oligomerization of Ceruloplasmin. <i>Crystallography Reports</i> , 2021, 66, 828-832.	0.1	3
93	THE ROLE OF ARGININE DEIMINASE FROM STREPTOCOCCUS PYOGENES IN INHIBITION MACROPHAGES NITROGEN MONOXIDE (NO) SYNTHESIS. <i>Russian Journal of Infection and Immunity</i> , 2018, 8, 211-218.	0.2	3
94	Search for Astrophysical Nanosecond Optical Transients with TAIGA-HISSCORE Array. <i>Physics of Atomic Nuclei</i> , 2021, 84, 1037-1044.	0.1	3
95	Information: Concept, categories, and ambivalent nature. <i>Philosophical essays. Scientific and Technical Information Processing</i> , 2010, 37, 102-114.	0.3	2
96	Enzymatic and Bactericidal Activity of Monomeric and Dimeric Forms of Myeloperoxidase. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2018, 12, 258-265.	0.2	2
97	Neutrophils as a Source of Factors Increasing Duration of the Inflammatory Phase of Wound Healing in Patients with Type 2 Diabetes Mellitus. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 68-73.	0.2	2
98	Epitope specificity of two anti- ϵ -morphine monoclonal antibodies: In vitro and in silico studies. <i>Journal of Molecular Recognition</i> , 2020, 33, e2846.	1.1	2
99	First Results from Operating a Prototype Wide-Angle Telescope for the TAIGA Installation. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 408-411.	0.1	2
100	Protective Role of <i>Mytilus edulis</i> Hydrolysate in Lipopolysaccharide-Galactosamine Acute Liver Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 667572.	1.6	2
101	IMMUNOSUPPRESSIVE EFFECTS OF ARGININE DEIMINASE FROM STREPTOCOCCUS PYOGENES. <i>Medical Immunology (Russia)</i> , 2015, 17, 303-318.	0.1	2
102	A ROLE OF ARGININE DEIMINASE FROM STREPTOCOCCUS PYOGENES M49-16 IN PROMOTING INFECTION AND INHIBITION OF ENDOTHELIAL CELL PROLIFERATION. <i>Medical Immunology (Russia)</i> , 2016, 18, 555-562.	0.1	2
103	Status and First Results of TAIGA. <i>Physics of Atomic Nuclei</i> , 2021, 84, 1045-1052.	0.1	2
104	Analysis of the Morphological Signs of an Inflammatory Reaction in the Spinal Cord of Wistar Rats in an Experimental Model. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 43-47.	0.2	1
105	Preliminary X-ray Diffraction Study of Macrophage Migration Inhibitory Factor at Near-Atomic Resolution. <i>Crystallography Reports</i> , 2018, 63, 951-954.	0.1	1
106	Application of Celestine Blue B and Gallocyanine for Studying the Effect of Drugs on the Production of Reactive Oxygen and Halogen Species by Neutrophils. <i>Journal of Applied Spectroscopy</i> , 2020, 87, 693-700.	0.3	1
107	Autotolerant ceruloplasmin based biocathodes for implanted biological power sources. <i>Bioelectrochemistry</i> , 2021, 140, 107794.	2.4	1
108	Editorial: Pharmacological Approaches Targeting Neutrophilic Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 763140.	1.6	1

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109	The specific activity of proteins involved in iron metabolism depends on compensation of type 2 diabetes mellitus. <i>Meditinskii Akademicheskii Zhurnal</i> , 2019, 19, 37-42.	0.2	1
110	Interaction between reactive oxygen species and gallocyanine under neutrophil activation. , 2020, 63, 730-735.	0.0	1
111	Memorial plate unveiled in memory of staff of the Institute of Experimental Medicine who were victims of political repression. <i>Meditinskii Akademicheskii Zhurnal</i> , 2018, 18, 73-91.	0.2	1
112	Physicochemical properties of lactoferrin under oxidative/halogenative stress. , 2019, 63, 189-197.	0.0	1
113	Celestine blue B as a sensor for hypochlorous acid and HOCl-modified proteins registration. <i>Meditinskii Akademicheskii Zhurnal</i> , 2019, 19, 63-71.	0.2	1
114	Effects of opioid peptides on the development of ischemic cardiac arrhythmias under conditions of partial sympathetic denervation and laser irradiation. <i>Bulletin of Experimental Biology and Medicine</i> , 1999, 127, 338-340.	0.3	0
115	Current trends and prospects of development of biofeedback hardware. <i>Bio-Medical Engineering</i> , 2007, 41, 183-185.	0.3	0
116	Increased myeloperoxidase activity is a risk factor for ischemic heart disease in patients with diabetes mellitus. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2011, 5, 307-312.	0.2	0
117	Nanoparticles as friction modifiers during mechanical treatment. <i>Russian Metallurgy (Metally)</i> , 2015, 2015, 1076-1081.	0.1	0
118	Application of copper nanoparticles as additions to a grinding fluid to increase the quality of grinding of magnetic ceramic materials. <i>Russian Metallurgy (Metally)</i> , 2015, 2015, 1110-1116.	0.1	0
119	Plasma myeloperoxidase activity as a criterion of therapeutic effectiveness for patients with cardiovascular diseases. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2016, 10, 173-179.	0.2	0
120	Expression of Recombinant LDLR-EGFP Fusion Protein in HEK-293 Cells as a Promising Tool to Assess the Effect of LDLR Gene Mutations. <i>Cell and Tissue Biology</i> , 2018, 12, 153-159.	0.2	0
121	Myeloperoxidase Exocytosis from Activated Neutrophils in the Presence of Heparin. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2018, 12, 136-142.	0.2	0
122	Small-Angle X-ray Scattering Study of Macrophage Migration Inhibitory Factor Complexed with Albumin. <i>Crystallography Reports</i> , 2018, 63, 589-593.	0.1	0
123	Gallocyanine as a Fluorogen for the Identification of NADPH-Dependent Production of Superoxide Anion Radical by Blood Cells. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 299-306.	0.3	0
124	Prognostic value of troponin I after coronary artery bypass grafting (AMIRI-CABG study). <i>Vestnik Transplantologii i Iskusstvennykh Organov</i> , 2021, 23, 91-100.	0.1	0
125	Iron Content and Cellular Proliferation in Thymus and Spleen of Hepatoma 22A Bearing Mice. <i>Cell and Tissue Biology</i> , 2021, 15, 393-401.	0.2	0
126	Interaction Study of Different Forms of Human Recombinant Anti-Mullerian Hormone with a Chimeric Analogue of the AMH Type II Receptor. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2021, 15, 232-240.	0.2	0

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127	BIOMARKERS IN CARDIAC SURGERY AND MYOCARDIAL REGENERATION AFTER CORONARY ARTERY BYPASS GRAFTING. <i>Biological Markers in Fundamental and Clinical Medicine (collection of Abstracts)</i> , 2018, 2, 11-11.	0.0	0
128	Role of troponin I in choice of surgical approach after coronary artery bypass grafting (according to) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.1	0
129	Comparison of three types of coronary artery bypass grafting: preliminary results of AMIRI-CABG trial. <i>Clinical and Experimental Surgery</i> , 2020, 8, 55-64.	0.0	0
130	Analysis of concentration and activity of proteins involved in iron metabolism in rats with streptozotocin-induced hyperglycemia. <i>Meditinskii Akademicheskii Zhurnal</i> , 2019, 19, 93-102.	0.2	0
131	Prediction of complications of chronic duodenal ulcer using the method of determining the ratio of the level of melatonin receptors in the mucosa. <i>Vestnik Khirurgii Imeni I I Grekova</i> , 2020, 179, 17-21.	0.0	0
132	Astroclimate of the High Mountain Plains of the Greater Altai, According to Satellite Remote Sensing Data: Potential for Deploying a Full-Scale Gamma Astronomy Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2022, 86, 370-373.	0.1	0
133	Cosmic Ray Study at the Astrophysical Complex TAIGA: Results and Plans. <i>Physics of Atomic Nuclei</i> , 2021, 84, 966-974.	0.1	0
134	Influence of new antimicrobial peptides of the medicinal leech <i>Hirudo medicinalis</i> on the functional activity of neutrophil granule proteins. <i>Meditinskii Akademicheskii Zhurnal</i> , 2021, 21, 49-62.	0.2	0