

Alexander Karaulov

List of Publications by Citations

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147
papers

2,962
citations

24
h-index

52
g-index

185
ext. papers

3,739
ext. citations

3.5
avg, IF

5.57
L-index

#	Paper	IF	Citations
147	Dependence of Nanoparticle Toxicity on Their Physical and Chemical Properties. <i>Nanoscale Research Letters</i> , 2018 , 13, 44	5	421
146	Molecular interaction of proteins and peptides with nanoparticles. <i>ACS Nano</i> , 2012 , 6, 4585-602	16.7	324
145	Biocompatible fluorescent nanocrystals for immunolabeling of membrane proteins and cells. <i>Analytical Biochemistry</i> , 2004 , 324, 60-7	3.1	274
144	Quantum dot surface chemistry and functionalization for cell targeting and imaging. <i>Bioconjugate Chemistry</i> , 2015 , 26, 609-24	6.3	173
143	Oriented conjugates of single-domain antibodies and quantum dots: toward a new generation of ultrasmall diagnostic nanoprobcs. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012 , 8, 516-25 ⁶	6	116
142	Quantum Dot-Based Nanotools for Bioimaging, Diagnostics, and Drug Delivery. <i>ChemBioChem</i> , 2016 , 17, 2103-2114	3.8	113
141	Nanocrystal-encoded fluorescent microbeads for proteomics: antibody profiling and diagnostics of autoimmune diseases. <i>Nano Letters</i> , 2007 , 7, 2322-7	11.5	82
140	Highly sensitive single domain antibody-quantum dot conjugates for detection of HER2 biomarker in lung and breast cancer cells. <i>ACS Nano</i> , 2014 , 8, 5682-95	16.7	74
139	Allergen Extracts for In Vivo Diagnosis and Treatment of Allergy: Is There a Future?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1845-1855.e2	5.4	61
138	Optically and electrically controlled circularly polarized emission from cholesteric liquid crystal materials doped with semiconductor quantum dots. <i>Advanced Materials</i> , 2012 , 24, 6216-22	24	59
137	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018 , 138, 195-256	5.6	57
136	Quantum dot-based lab-on-a-bead system for multiplexed detection of free and total prostate-specific antigens in clinical human serum samples. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 1065-75	6	56
135	Multiphoton imaging of tumor biomarkers with conjugates of single-domain antibodies and quantum dots. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1701-9	6	51
134	Asthma-associated risk for COVID-19 development. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1295-1301	11.5	50
133	Engineering a Robust Photovoltaic Device with Quantum Dots and Bacteriorhodopsin. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 16710-16717	3.8	44
132	The Cellular Functions of Eosinophils: Collegium Internationale Allergologicum (CIA) Update 2020. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 11-23	3.7	35
131	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. <i>Current Allergy and Asthma Reports</i> , 2018 , 18, 39	5.6	33

130	Quantum-dot-based suspension microarray for multiplex detection of lung cancer markers: preclinical validation and comparison with the Luminex xMAP system. <i>Scientific Reports</i> , 2017 , 7, 44668	4.9	32
129	In vivo evidence for extracellular DNA trap formation. <i>Cell Death and Disease</i> , 2020 , 11, 300	9.8	32
128	Recombinant allergens for immunotherapy: state of the art. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019 , 19, 402-414	3.3	32
127	Past, present, and future of allergen immunotherapy vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 131-149	9.3	32
126	Advanced procedures for labeling of antibodies with quantum dots. <i>Analytical Biochemistry</i> , 2011 , 416, 180-5	3.1	31
125	Graphene quantum dots unraveling: Green synthesis, characterization, radiolabeling with ^{99m} Tc, in vivo behavior and mutagenicity. <i>Materials Science and Engineering C</i> , 2019 , 102, 405-414	8.3	26
124	Single- and two-photon imaging of human micrometastases and disseminated tumour cells with conjugates of nanobodies and quantum dots. <i>Scientific Reports</i> , 2018 , 8, 4595	4.9	26
123	Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. <i>Frontiers in Immunology</i> , 2018 , 9, 3131	8.4	23
122	Cancer Cell Targeting With Functionalized Quantum Dot-Encoded Polyelectrolyte Microcapsules. <i>Frontiers in Chemistry</i> , 2019 , 7, 34	5	22
121	Phagebiotics in treatment and prophylaxis of healthcare-associated infections. <i>Bacteriophage</i> , 2016 , 6, e1251379		22
120	Enhancement of spontaneous emission of semiconductor quantum dots inside one-dimensional porous silicon photonic crystals. <i>Optics Express</i> , 2020 , 28, 22705-22717	3.3	22
119	Molecular aspects of allergens in atopic dermatitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2017 , 17, 269-277	3.3	21
118	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1529-1534	11.5	20
117	Obesity and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 685-693	11.5	20
116	Engineering of Optically Encoded Microbeads with FRET-Free Spatially Separated Quantum-Dot Layers for Multiplexed Assays. <i>ChemPhysChem</i> , 2017 , 18, 970-979	3.2	18
115	Recombinant allergen and peptide-based approaches for allergy prevention by oral tolerance. <i>Seminars in Immunology</i> , 2017 , 30, 67-80	10.7	18
114	Detection of carcinoembryonic antigen using single-domain or full-size antibodies stained with quantum dot conjugates. <i>Analytical Biochemistry</i> , 2015 , 478, 26-32	3.1	18
113	The allergenic activity and clinical impact of individual IgE-antibody binding molecules from indoor allergen sources. <i>World Allergy Organization Journal</i> , 2020 , 13, 100118	5.2	18

112	Long-term effects of chromium on morphological and immunological parameters of Wistar rats. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110748	4.7	18
111	Label-Free Flow Multiplex Biosensing via Photonic Crystal Surface Mode Detection. <i>Scientific Reports</i> , 2019 , 9, 8745	4.9	18
110	Molecular Approaches for Diagnosis, Therapy and Prevention of Cow's Milk Allergy. <i>Nutrients</i> , 2019 , 11,	6.7	17
109	Biological immunological and genetic characterization of specific suppressor T cells and their receptors immune to antigens of the H-2 complex. Clonal structure, narrow specificity of receptors and genetic restriction of specific T-suppressor function. <i>Molecular Immunology</i> , 1980 , 17, 833-49	4.3	17
108	Nanoparticles With a Specific Size and Surface Charge Promote Disruption of the Secondary Structure and Amyloid-Like Fibrillation of Human Insulin Under Physiological Conditions. <i>Frontiers in Chemistry</i> , 2019 , 7, 480	5	15
107	Requirements for induction of specific suppressor T cells and detection of their H-2 antigen-binding receptors by fractionation on target cell monolayers. <i>Scandinavian Journal of Immunology</i> , 1981 , 13, 517-34	3.4	15
106	Bioimaging Tools Based on Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanoparticles: Design and Characterization of the Fluorescent Properties. <i>Nanoscale Research Letters</i> , 2019 , 14, 29	5	14
105	Greater Real-Life Diagnostic Efficacy of Allergen Molecule-Based Diagnosis for Prescription of Immunotherapy in an Area with Multiple Pollen Exposure. <i>International Archives of Allergy and Immunology</i> , 2017 , 173, 93-98	3.7	14
104	Temporal Clinical and Laboratory Response to Interleukin-6 Receptor Blockade With Tocilizumab in 89 Hospitalized Patients With COVID-19 Pneumonia. <i>Pathogens and Immunity</i> , 2020 , 5, 327-341	4.9	14
103	The immunotoxicological pattern of subchronic and chronic benzene exposure in rats. <i>Toxicology Letters</i> , 2017 , 275, 1-5	4.4	13
102	Tracing IgE-Producing Cells in Allergic Patients. <i>Cells</i> , 2019 , 8,	7.9	13
101	Mechanisms of toxicity mediated by neutrophil and eosinophil granule proteins. <i>Allergology International</i> , 2021 , 70, 30-38	4.4	13
100	Determination of the Single-Exciton Two-Photon Absorption Cross Sections of Semiconductor Nanocrystals through the Measurement of Saturation of Their Two-Photon-Excited Photoluminescence. <i>ACS Photonics</i> , 2020 , 7, 831-836	6.3	11
99	Next-Generation Theranostic Agents Based on Polyelectrolyte Microcapsules Encoded with Semiconductor Nanocrystals: Development and Functional Characterization. <i>Nanoscale Research Letters</i> , 2018 , 13, 30	5	11
98	Protein Biomarkers in Asthma. <i>International Archives of Allergy and Immunology</i> , 2018 , 175, 189-208	3.7	11
97	Requirement for the location of both appropriate and irrelevant H-2 antigens on the same stimulator cell for unspecific DNA-synthesis inhibition by the H-2-antigen-primed, specific suppressor T cells. <i>Immunogenetics</i> , 1982 , 15, 167-76	3.2	11
96	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. <i>Frontiers in Immunology</i> , 2020 , 11, 1368	8.4	10
95	Expression density of receptors to IL-1 β in atopic dermatitis. <i>Molecular Immunology</i> , 2016 , 75, 92-100	4.3	10

94	Anti-phage antibody response in phage therapy against healthcare-associated infections (HAIs). <i>Infektsionnye Bolezni</i> , 2017 , 15, 35-40	2.7	10
93	Strategies to Prevent SARS-CoV-2-Mediated Eosinophilic Disease in Association with COVID-19 Vaccination and Infection. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 624-628	3.7	9
92	Triamcinolone Acetonide versus Fluticasone Propionate in the Treatment of Perennial Allergic Rhinitis: A Randomized, Parallel-Group Trial. <i>International Archives of Allergy and Immunology</i> , 2019 , 179, 142-151	3.7	8
91	Tempo-spectral multiplexing in flow cytometry with lifetime detection using QD-encoded polymer beads. <i>Scientific Reports</i> , 2020 , 10, 653	4.9	8
90	Differences of IL-1 Receptors Expression by Immunocompetent Cells Subsets in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2015 , 2015, 948393	4.3	8
89	Mechanism of action of benzene on hematopoiesis (investigation of hematopoietic stem cells). <i>Bulletin of Experimental Biology and Medicine</i> , 1976 , 82, 985-987	0.8	8
88	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. <i>Nature Reviews Immunology</i> , 2021 , 21, 202-203	36.5	8
87	Expression Density of Receptors as a Potent Regulator of Cell Function and Property in Health and Pathology. <i>International Archives of Allergy and Immunology</i> , 2019 , 178, 182-191	3.7	7
86	Enhanced expression of TNF- α receptors by immune cells in active pulmonary tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 212-220	2.1	7
85	Expression of TNF Receptors on Immunocompetent Cells Is Increased in Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2017 , 174, 151-160	3.7	7
84	Controlling Charge Transfer from Quantum Dots to Polyelectrolyte Layers Extends Prospective Applications of Magneto-Optical Microcapsules. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 35882-35894	9.5	7
83	Phage phiKZ-The First of Giants. <i>Viruses</i> , 2021 , 13,	6.2	7
82	Analysis of the Pharmacokinetics of Suppository Forms of Bacteriophages. <i>Bulletin of Experimental Biology and Medicine</i> , 2020 , 168, 748-752	0.8	6
81	Design, Synthesis, and Use of MMP-2 Inhibitor-Conjugated Quantum Dots in Functional Biochemical Assays. <i>Bioconjugate Chemistry</i> , 2016 , 27, 1067-81	6.3	6
80	Immunity Dysfunction in Respiratory Diseases: Do Frequently Ill Children Need Immunomodulators?. <i>Voprosy Sovremennoi Pediatrii - Current Pediatrics</i> , 2015 , 14, 260-264	0.5	6
79	Quantification, epitope mapping and genotype cross-reactivity of hepatitis B preS-specific antibodies in subjects vaccinated with different dosage regimens of BM32. <i>EBioMedicine</i> , 2020 , 59, 102953	8.8	6
78	The Release Kinetics of Eosinophil Peroxidase and Mitochondrial DNA Is Different in Association with Eosinophil Extracellular Trap Formation. <i>Cells</i> , 2021 , 10,	7.9	6
77	Serum levels of soluble HLA and IL-2R molecules in patients with urogenital chlamydia infection. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 601, 285-9	3.6	6

76	Experimental Substantiation of Application of Semax as a Modulator of Immune Reaction on the Model of "Social" Stress. <i>Bulletin of Experimental Biology and Medicine</i> , 2019 , 166, 754-758	0.8	5
75	EFFECTIVENESS OF MOLECULAR-GENETIC DIAGNOSTICS DURING PERTUSSIS INFECTION FOCI EXAMINATION. <i>Russian Journal of Infection and Immunity</i> , 2017 , 7, 162-170	0.4	5
74	Highly sensitive ELISA-based assay for quantification of allergen-specific IgE antibody levels. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2668-2670	9.3	5
73	Microarray-Based Allergy Diagnosis: Quo Vadis?. <i>Frontiers in Immunology</i> , 2020 , 11, 594978	8.4	5
72	Innate immunity gene expression by epithelial cells of upper respiratory tract in children with adenoid hypertrophy. <i>Auris Nasus Larynx</i> , 2018 , 45, 753-759	2.2	4
71	Biofunctionalized Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanocrystals for Highly Specific Targeting and Imaging of Cancer Cells. <i>Photonics</i> , 2019 , 6, 117	2.2	4
70	Quantum dots induce charge-specific amyloid-like fibrillation of insulin at physiological conditions 2012 ,		4
69	Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions.. <i>Frontiers in Immunology</i> , 2022 , 13, 826515	8.4	4
68	Review of Grippol Family Vaccine Studies and Modern Adjuvant Development. <i>Epidemiologiya i Vaktsinoprofilaktika</i> , 2019 , 18, 101-119	0.6	4
67	Regulation of eosinophil functions by autophagy. <i>Seminars in Immunopathology</i> , 2021 , 43, 347-362	12	4
66	The Enigma of Eosinophil Degranulation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
65	Regulation of Anti-Tumor Activity Using Monoclonal Antibodies to Alpha-Fetoprotein Receptor and after Immunization with This Protein. <i>Russian Journal of Immunology: RJI: Official Journal of Russian Society of Immunology</i> , 2001 , 6, 249-256	0.1	4
64	Vaccine based on folded RBD-PreS fusion protein with potential to induce sterilizing immunity to SARS-CoV-2 variants.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	4
63	Expression of IFN-Inducible Genes with Antiviral Function OAS1 and MX1 in Health and under Conditions of Recurrent Herpes Simplex Infection. <i>Bulletin of Experimental Biology and Medicine</i> , 2017 , 163, 370-373	0.8	3
62	SOLUBLE CD25 AND CD95 MOLECULES LEVEL AT BURNS. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2017 , 72, 276-281	0.4	3
61	Designing Functionalized Polyelectrolyte Microcapsules for Cancer Treatment. <i>Nanomaterials</i> , 2021 , 11,	5.4	3
60	Co-expression of membrane-bound TNF-alpha type 1 and 2 receptors differ in the subsets of immunocompetent cells. <i>Immunology Letters</i> , 2019 , 207, 1-5	4.1	3
59	Roles of Thyroid Hormones, Mast Cells, and Inflammatory Mediators in the Initiation and Progression of Autoimmune Thyroid Diseases. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 715-726	3.7	2

58	Major approaches in early diagnostics of common variable immunodeficiency in adults in Moscow. <i>F1000Research</i> , 2012 , 1, 46	3.6	2
57	Enhanced spontaneous emission from two-photon-pumped quantum dots in a porous silicon microcavity. <i>Optics Letters</i> , 2020 , 45, 5364-5367	3	2
56	SERUM LEVEL AND GENE POLYMORPHISM OF INTERLEUKIN-1 β AND EFFICIENCY OF INFERTILITY TREATMENT BY IN VITRO FERTILIZATION. <i>Medical Immunology (Russia)</i> , 2018 , 20, 115-122	0.5	2
55	THE ROLE OF INNATE IMMUNITY RECEPTORS (TLRs) IN MAINTAINING THE HOMEOSTASIS OF THE FEMALE GENITAL TRACT IN DEVELOPING PREGNANCY AND INTRAUTERINE INFECTION. <i>Russian Journal of Infection and Immunity</i> , 2018 , 8, 251-262	0.4	2
54	M CELLS ARE THE IMPORTANT POST IN THE INITIATION OF IMMUNE RESPONSE IN INTESTINE. <i>Russian Journal of Infection and Immunity</i> , 2018 , 8, 263-272	0.4	2
53	ASSAY OF IMMUNOGLOBULIN FREE LIGHT CHAINS IN THE SERUM FOR EVALUATING CHEMOTHERAPY EFFICACY IN PATIENTS SUFFERING FROM MULTIPLE MYELOMA WITH INTACT MEASURABLE PARAPROTEIN. <i>Gematologiya I Transfuziologiya</i> , 2019 , 64, 7-15	0.4	2
52	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. <i>Environmental Research</i> , 2021 , 112096	7.9	2
51	EXPRESSION DENSITY OF RECEPTORS TO IMMUNOREGULATORY MEDIATORS AS A MODULATING COMPONENT OF BIOLOGICAL EFFECTS OF MEDIATORS ON CELL. PART 1. <i>Medical Immunology (Russia)</i> , 2019 , 21, 209-220	0.5	2
50	Temporal clinical and laboratory response to interleukin-6 receptor blockade with Tocilizumab in 89 hospitalized patients with COVID-19 pneumonia		2
49	Co-Expression Profile of TNF Membrane-Bound Receptors Type 1 and 2 in Rheumatoid Arthritis on Immunocompetent Cells Subsets. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	2
48	The Multi-Course Approach of Photodynamic Therapy to Treat Invasive Cervical Cancer IB2: A Case Report. <i>Case Reports in Oncology</i> , 2021 , 14, 506-519	1	2
47	Influence of Magnetite Nanoparticles and Quantum Dots on the Expression of Reference Genes in Peripheral Blood Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2018 , 166, 264-267	0.8	2
46	Intraperitoneal Administration of Muramyl Dipeptide β -Heptylglycoside to Pregnant and Non-Pregnant Female Mice Modulates Production of Th1/Th2/Th17/Tr1 Cytokines by Splenocytes Ex Vivo. <i>Bulletin of Experimental Biology and Medicine</i> , 2015 , 159, 53-7	0.8	1
45	Co-Expression of Membrane-Bound Tumor Necrosis Factor-Alpha Receptor Types 1 and 2 by Tumor Cell Lines. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 249-256	3.7	1
44	Genetic Instability in Locus rs5498 E469K (A/G) of ICAM-1 Gene in Patients with Colorectal Cancer and Breast Cancer. <i>Bulletin of Experimental Biology and Medicine</i> , 2016 , 160, 811-3	0.8	1
43	Nature of suppressor cells blocking activation of DNA synthesis in mixed cultures of normal lymphocytes. <i>Bulletin of Experimental Biology and Medicine</i> , 1979 , 87, 329-332	0.8	1
42	Induction of T-suppressors during immunization with allogeneic spleen cells in the mouse H-2 system. <i>Bulletin of Experimental Biology and Medicine</i> , 1979 , 88, 1147-1150	0.8	1
41	Photodynamic therapy for early-stage cervical cancer treatment. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 37, 102620	3.5	1

40	INFLUENCE OF ANTIBODIES AGAINST CTLA-4 AND PD-1 UPON QUANTITIES OF THEIR TARGET RECEPTORS. <i>Medical Immunology (Russia)</i> , 2019 , 21, 59-68	0.5	1
39	Multiplexed Detection of Cancer Serum Antigens with a Quantum Dot-Based Lab-on-Bead System. <i>Methods in Molecular Biology</i> , 2020 , 2135, 225-236	1.4	1
38	Determination of Bactericidal Activity Spectrum of Recombinant Endolysins of ECD7, Am24, Ap22, Si3, and St11 Bacteriophages. <i>Bulletin of Experimental Biology and Medicine</i> , 2021 , 170, 636-639	0.8	1
37	Combination of Muramylpeptides from Gram-Negative Bacteria Corrects Cyclophosphamide-Induced Disorders of Hematopoiesis and Spleen Cell Composition in Mice with B16 Melanoma. <i>Bulletin of Experimental Biology and Medicine</i> , 2021 , 170, 782-786	0.8	1
36	Dynamics of Antibodies to Various Antigens of the SARS-CoV-2 Coronavirus in Patients with Confirmed COVID-19 Infection. <i>Bulletin of Experimental Biology and Medicine</i> , 2021 , 171, 230-233	0.8	1
35	Ligand-Regulated Expression of TNF Receptors 1 and 2 Determines Receptor-Mediated Functional Responses. <i>International Archives of Allergy and Immunology</i> , 2021 , 182, 1077-1088	3.7	1
34	New approach of genetic characterization of group A rotaviruses by the nanopore sequencing method. <i>Journal of Virological Methods</i> , 2021 , 292, 114114	2.6	1
33	Antibacterial Activity of Hybrid Polymeric Scaffold for Reconstruction of Tubular Bone Defects. <i>Bulletin of Experimental Biology and Medicine</i> , 2019 , 168, 58-61	0.8	1
32	Milk-Specific IgE Reactivity Without Symptoms in Albumin-Sensitized Cat Allergic Patients. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 668-670	5.3	1
31	Triamcinolone Acetonide in the Treatment of Perennial Allergic Rhinitis: A post hoc Efficacy Analysis of a Phase III Study Performed in Russia. <i>International Archives of Allergy and Immunology</i> , 2021 , 1-8	3.7	1
30	Triamcinolone Acetonide in the Treatment of Perennial Allergic Rhinitis: A post hoc Analysis of Quality of Life during a Phase III Study. <i>International Archives of Allergy and Immunology</i> , 2021 , 1-8	3.7	1
29	The differences in receptor cross reactivity and clonal structure between cytotoxic T lymphocytes, specific suppressor T cells and memory T cells immune to antigens of the H-2 complex. <i>Advances in Experimental Medicine and Biology</i> , 1982 , 146, 171-89	3.6	1
28	Effect of Tilorone on the Dynamics of Viral Load and the Levels of Interferons and Interleukin-1 in the Lung Tissue and Blood Serum of Mice with Experimental Influenza. <i>Bulletin of Experimental Biology and Medicine</i> , 2021 , 171, 736-740	0.8	0
27	Microbial pathogens in urogenital infection in pregnant women. <i>Zhurnal Mikrobiologii Epidemiologii i Immunobiologii</i> , 2019 , 13-20	0.5	0
26	Use of azoximer bromide for treatment of children's inflammatory infections of respiratory system: a meta-analysis of controlled clinical studies. <i>Jurnal Infektologii</i> , 2019 , 11, 31-41	0.6	0
25	Neuropeptide system parameters in acute herpes zoster. <i>Russian Journal of Infection and Immunity</i> , 2020 , 10, 329-337	0.4	0
24	Stimulus-Sensitive Theranostic Delivery Systems Based on Microcapsules Encoded with Quantum Dots and Magnetic Nanoparticles. <i>Methods in Molecular Biology</i> , 2020 , 2135, 199-212	1.4	0
23	Digital analysis and quantitative assessment of the cervical surface with dysplasia. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2021 , 66, 417-421	0.5	0

22	Polariton-assisted manipulation of energy relaxation pathways: donor-acceptor role reversal in a tuneable microcavity. <i>Chemical Science</i> , 2021 , 12, 12794-12805	9.4	o
21	Autophagy and Skin Diseases.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 844756	5.6	o
20	Label-Free Detection of the Receptor-Binding Domain of the SARS-CoV-2 Spike Glycoprotein at Physiologically Relevant Concentrations Using Surface-Enhanced Raman Spectroscopy. <i>Biosensors</i> , 2022 , 12, 300	5.9	o
19	Levocarnitine normalizes elevated blood level of soluble Fas mRNA in patients with acute myocardial infarction. <i>Bulletin of Experimental Biology and Medicine</i> , 2015 , 158, 617-20	0.8	
18	Serum Protein Corona Abolishes Changes in the Expression of Proinflammatory Genes Induced by Quantum Dots in Human Blood Mononuclear Cell. <i>Bulletin of Experimental Biology and Medicine</i> , 2020 , 169, 95-99	0.8	
17	AB0052 Human Complement Components C4B and C4A Subisotypes Patterns: Resistant Visible Biomarkers of the System Infectious and Rheumatologic Diseases. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 821.1-821	2.4	
16	Identification of phylogenetic position in the Chlamydiaceae family for Chlamydia strains released from monkeys and humans with chlamydial pathology. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2010 , 2010, 130760	2.4	
15	Effect of cycloalkyl glycosides of muramyl dipeptide on antibacterial resistance of mice and cytokine production by human mononuclear cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2009 , 148, 623-6	0.8	
14	Polyacrylamide-aluminum pentahydroxochloride-urea formulations as waterproofing agents for oil pool. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 1465-1468	0.8	
13	Modulating action of adenosine on human platelet activation. <i>Bulletin of Experimental Biology and Medicine</i> , 1992 , 113, 810-812	0.8	
12	Use of a microbial test to detect the mutagenic effect of industrial mineral dusts. <i>Bulletin of Experimental Biology and Medicine</i> , 1990 , 110, 1547-1550	0.8	
11	Changes in some immunologic and biochemical parameters induced in germfree animals by T-activin. <i>Bulletin of Experimental Biology and Medicine</i> , 1987 , 104, 1266-1268	0.8	
10	Induction of immunodeficiency by benzene and its correction by anabol. <i>Bulletin of Experimental Biology and Medicine</i> , 1988 , 105, 547-549	0.8	
9	Differences between properties of specific T suppressors and cytotoxic T lymphocytes immune to antigens of the H-2 complex. <i>Bulletin of Experimental Biology and Medicine</i> , 1980 , 90, 1704-1707	0.8	
8	Characteristics of T-suppressors concentrated by elution from an allogeneic tagret cell monolayer. <i>Bulletin of Experimental Biology and Medicine</i> , 1980 , 89, 186-189	0.8	
7	Effect of erythrocyte breakdown products on stem cells and erythropoietin formation. <i>Bulletin of Experimental Biology and Medicine</i> , 1977 , 84, 1087-1090	0.8	
6	CO-EXPRESSION OF MEMBRANE-BOUND TUMOR NECROSIS FACTOR-RECEPTORS IN MAJOR SUBPOPULATIONS OF IMMUNOCOMPETENT CELLS IN HEALTHY INDIVIDUALS AND PATIENTS WITH RHEUMATOID ARTHRITIS AS WELL AS BRONCHIAL ASTHMA. <i>Medical Immunology (Russia)</i> , 2021 , 23, 903-908	0.5	
5	Features of immunoregulation in patients with pulmonary tuberculosis with blood eosinophilia. <i>Bulletin of Siberian Medicine</i> , 2018 , 17, 168-179	0.4	

4	The CD16A and CD16B mRNA level as potential immunological marker in colorectal cancer. <i>Bulletin of Siberian Medicine</i> , 2019 , 18, 220-227	0.4
3	EXPRESSION DENSITY OF RECEPTORS FOR IMMUNOREGULATORY MEDIATORS AS A MODULATORY COMPONENT OF BIOLOGICAL EFFECTS OF MEDIATORS UPON CELLS (PART 2). <i>Medical Immunology (Russia)</i> , 2019 , 21, 379-396	0.5
2	Immunotherapy and Immunorehabilitation in Clinic of Internal Diseases. <i>Russian Journal of Immunology: RJI: Official Journal of Russian Society of Immunology</i> , 1999 , 4, 315-318	0.1
1	Redistribution of TNF Receptor 1 and 2 Expression on Immune Cells in Patients with Bronchial Asthma. <i>Cells</i> , 2022 , 11, 1736	7.9