Alexander Karaulov

List of Publications by Year
in descending order

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174 papers	4,446 citations	147801 31 h-index	118850 62 g-index
185 all docs	185 docs citations	185 times ranked	6846 citing authors

#	Article	IF	Citations
1	Dependence of Nanoparticle Toxicity on Their Physical and Chemical Properties. Nanoscale Research Letters, 2018, 13, 44.	5.7	713
2	Molecular Interaction of Proteins and Peptides with Nanoparticles. ACS Nano, 2012, 6, 4585-4602.	14.6	378
3	Biocompatible fluorescent nanocrystals for immunolabeling of membrane proteins and cells. Analytical Biochemistry, 2004, 324, 60-67.	2.4	312
4	Quantum Dot Surface Chemistry and Functionalization for Cell Targeting and Imaging. Bioconjugate Chemistry, 2015, 26, 609-624.	3.6	195
5	Quantum Dotâ€Based Nanotools for Bioimaging, Diagnostics, and Drug Delivery. ChemBioChem, 2016, 17, 2103-2114.	2.6	144
6	Oriented conjugates of single-domain antibodies and quantum dots: toward a new generation of ultrasmall diagnostic nanoprobes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 516-525.	3.3	140
7	Asthma-associated risk for COVID-19 development. Journal of Allergy and Clinical Immunology, 2020, 146, 1295-1301.	2.9	105
8	Nanocrystal-Encoded Fluorescent Microbeads for Proteomics:â€‰ Antibody Profiling and Diagnostics of Autoimmune Diseases. Nano Letters, 2007, 7, 2322-2327.	9.1	96
9	Obesity and asthma. Journal of Allergy and Clinical Immunology, 2020, 146, 685-693.	2.9	96
10	Highly Sensitive Single Domain Antibodyâ€“Quantum Dot Conjugates for Detection of HER2 Biomarker in Lung and Breast Cancer Cells. ACS Nano, 2014, 8, 5682-5695.	14.6	89
11	Allergen Extracts for InÂVivo Diagnosis and Treatment of Allergy: Is There a Future?. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1845-1855.e2.	3.8	81
12	Molecular Aspects of Allergens and Allergy. Advances in Immunology, 2018, 138, 195-256.	2.2	81
13	Optically and Electrically Controlled Circularly Polarized Emission from Cholesteric Liquid Crystal Materials Doped with Semiconductor Quantum Dots. Advanced Materials, 2012, 24, 6216-6222.	21.0	78
14	Quantum dot-based lab-on-a-bead system for multiplexed detection of free and total prostate-specific antigens in clinical human serum samples. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1065-1075.	3.3	68
15	In vivo evidence for extracellular DNA trap formation. Cell Death and Disease, 2020, 11, 300.	6.3	67
16	Past, present, and future of allergen immunotherapy vaccines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 131-149.	5.7	66
17	The Cellular Functions of Eosinophils: Collegium Internationale Allergologicum (CIA) Update 2020. International Archives of Allergy and Immunology, 2020, 181, 11-23.	2.1	65
18	Multiphoton imaging of tumor biomarkers with conjugates of single-domain antibodies and quantum dots. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1701-1709.	3.3	59

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19	Recombinant allergens for immunotherapy: state of the art. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 402-414.	2.3	51
20	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. Current Allergy and Asthma Reports, 2018, 18, 39.	5.3	48
21	Engineering a Robust Photovoltaic Device with Quantum Dots and Bacteriorhodopsin. Journal of Physical Chemistry C, 2014, 118, 16710-16717.	3.1	47
22	Graphene quantum dots unraveling: Green synthesis, characterization, radiolabeling with 99mTc, in vivo behavior and mutagenicity. Materials Science and Engineering C, 2019, 102, 405-414.	7.3	43
23	Quantum-dot-based suspension microarray for multiplex detection of lung cancer markers: preclinical validation and comparison with the Luminex xMAPÂ® system. Scientific Reports, 2017, 7, 44668.	3.3	38
24	The allergenic activity and clinical impact of individual IgE-antibody binding molecules from indoor allergen sources. World Allergy Organization Journal, 2020, 13, 100118.	3.5	38
25	Molecular Approaches for Diagnosis, Therapy and Prevention of CowÂ´s Milk Allergy. Nutrients, 2019, 11, 1492.	4.1	37
26	Cancer Cell Targeting With Functionalized Quantum Dot-Encoded Polyelectrolyte Microcapsules. Frontiers in Chemistry, 2019, 7, 34.	3.6	37
27	The Enigma of Eosinophil Degranulation. International Journal of Molecular Sciences, 2021, 22, 7091.	4.1	37
28	Advanced procedures for labeling of antibodies with quantum dots. Analytical Biochemistry, 2011, 416, 180-185.	2.4	36
29	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. Nature Reviews Immunology, 2021, 21, 202-203.	22.7	36
30	Single- and two-photon imaging of human micrometastases and disseminated tumour cells with conjugates of nanobodies and quantum dots. Scientific Reports, 2018, 8, 4595.	3.3	34
31	Long-term effects of chromium on morphological and immunological parameters of Wistar rats. Food and Chemical Toxicology, 2019, 133, 110748.	3.6	34
32	Label-Free Flow Multiplex Biosensing via Photonic Crystal Surface Mode Detection. Scientific Reports, 2019, 9, 8745.	3.3	32
33	Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. Frontiers in Immunology, 2019, 9, 3131.	4.8	32
34	Phagebiotics in treatment and prophylaxis of healthcare-associated infections. Bacteriophage, 2016, 6, e1251379.	1.9	31
35	Molecular aspects of allergens in atopic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2017, 17, 269-277.	2.3	31
36	Tracing IgE-Producing Cells in Allergic Patients. Cells, 2019, 8, 994.	4.1	31

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37	Toward personalization of asthma treatment according to trigger factors. Journal of Allergy and Clinical Immunology, 2020, 145, 1529-1534.	2.9	30
38	Mechanisms of toxicity mediated by neutrophil and eosinophil granule proteins. Allergology International, 2021, 70, 30-38.	3.3	30
39	Nanoparticles With a Specific Size and Surface Charge Promote Disruption of the Secondary Structure and Amyloid-Like Fibrillation of Human Insulin Under Physiological Conditions. Frontiers in Chemistry, 2019, 7, 480.	3.6	29
40	Enhancement of spontaneous emission of semiconductor quantum dots inside one-dimensional porous silicon photonic crystals. Optics Express, 2020, 28, 22705.	3.4	29
41	Detection of carcinoembryonic antigen using single-domain or full-size antibodies stained with quantum dot conjugates. Analytical Biochemistry, 2015, 478, 26-32.	2.4	24
42	Engineering of Optically Encoded Microbeads with FRETâ€Free Spatially Separated Quantumâ€Dot Layers for Multiplexed Assays. ChemPhysChem, 2017, 18, 970-979.	2.1	23
43	Phage phiKZâ€"The First of Giants. Viruses, 2021, 13, 149.	3.3	23
44	The immunotoxicological pattern of subchronic and chronic benzene exposure in rats. Toxicology Letters, 2017, 275, 1-5.	0.8	21
45	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. Frontiers in Immunology, 2020, 11, 1368.	4.8	21
46	Temporal Clinical and Laboratory Response to Interleukin-6 Receptor Blockade With Tocilizumab in 89 Hospitalized Patients With COVID-19 Pneumonia. Pathogens and Immunity, 2020, 5, 327.	3.1	21
47	Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions. Frontiers in Immunology, 2022, 13, 826515.	4.8	21
48	Recombinant allergen and peptide-based approaches for allergy prevention by oral tolerance. Seminars in Immunology, 2017, 30, 67-80.	5.6	20
49	Bioimaging Tools Based on Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanoparticles: Design and Characterization of the Fluorescent Properties. Nanoscale Research Letters, 2019, 14, 29.	5.7	20
50	Strategies to Prevent SARS-CoV-2-Mediated Eosinophilic Disease in Association with COVID-19 Vaccination and Infection. International Archives of Allergy and Immunology, 2020, 181, 624-628.	2.1	20
51	Autophagy and Skin Diseases. Frontiers in Pharmacology, 2022, 13, 844756.	3.5	20
52	Biological, immunological and genetic characterization of specific suppressor T cells and their receptors immune to antigens of the H-2 complex. Molecular Immunology, 1980, 17, 833-849.	2.2	18
53	Next-Generation Theranostic Agents Based on Polyelectrolyte Microcapsules Encoded with Semiconductor Nanocrystals: Development and Functional Characterization. Nanoscale Research Letters, 2018, 13, 30.	5.7	18
54	Microarray-Based Allergy Diagnosis: Quo Vadis?. Frontiers in Immunology, 2020, 11, 594978.	4.8	17

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55	Greater Real-Life Diagnostic Efficacy of Allergen Molecule-Based Diagnosis for Prescription of Immunotherapy in an Area with Multiple Pollen Exposure. International Archives of Allergy and Immunology, 2017, 173, 93-98.	2.1	16
56	Determination of the Single-Exciton Two-Photon Absorption Cross Sections of Semiconductor Nanocrystals through the Measurement of Saturation of Their Two-Photon-Excited Photoluminescence. ACS Photonics, 2020, 7, 831-836.	6.6	16
57	Polariton-assisted manipulation of energy relaxation pathways: donorâ€“acceptor role reversal in a tuneable microcavity. Chemical Science, 2021, 12, 12794-12805.	7.4	16
58	Vaccine based on folded receptor binding domainâ€PreS fusion protein with potential to induce sterilizing immunity to SARSâ€CoVâ€2 variants. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2431-2445.	5.7	16
59	Requirements for Induction of Specific Suppressor T Cells and Detection of their H-2 Antigen-binding Receptors by Fractionation on Target Cell Monolayers. Scandinavian Journal of Immunology, 1981, 13, 517-534.	2.7	15
60	Expression of TNFÎ± Receptors on Immunocompetent Cells Is Increased in Atopic Dermatitis. International Archives of Allergy and Immunology, 2017, 174, 151-160.	2.1	14
61	Protein Biomarkers in Asthma. International Archives of Allergy and Immunology, 2018, 175, 189-208.	2.1	14
62	Tempo-spectral multiplexing in flow cytometry with lifetime detection using QD-encoded polymer beads. Scientific Reports, 2020, 10, 653.	3.3	14
63	The Release Kinetics of Eosinophil Peroxidase and Mitochondrial DNA Is Different in Association with Eosinophil Extracellular Trap Formation. Cells, 2021, 10, 306.	4.1	14
64	Photodynamic therapy for early-stage cervical cancer treatment. Photodiagnosis and Photodynamic Therapy, 2022, 37, 102620.	2.6	13
65	Expression density of receptors to IL-1Î² in atopic dermatitis. Molecular Immunology, 2016, 75, 92-100.	2.2	12
66	Expression Density of Receptors as a Potent Regulator of Cell Function and Property in Health and Pathology. International Archives of Allergy and Immunology, 2019, 178, 182-191.	2.1	12
67	Controlling Charge Transfer from Quantum Dots to Polyelectrolyte Layers Extends Prospective Applications of Magneto-Optical Microcapsules. ACS Applied Materials & Interfaces, 2020, 12, 35882-35894.	8.0	12
68	Regulation of eosinophil functions by autophagy. Seminars in Immunopathology, 2021, 43, 347-362.	6.1	12
69	Anti-phage Ð°ntibody response in phage therapy against healthcare-associated infections (HAIs). Infektsionnye Bolezni, 2017, 15, 35-40.	0.4	12
70	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. Immunogenetics, 1982, 15, 167-176.	2.4	11
71	Highly sensitive ELISAâ€based assay for quantification of allergenâ€specific IgE antibody levels. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2668-2670.	5.7	11
72	Designing Functionalized Polyelectrolyte Microcapsules for Cancer Treatment. Nanomaterials, 2021, 11, 3055.	4.1	11

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73	Differences of IL-1 Î²Receptors Expression by Immunocompetent Cells Subsets in Rheumatoid Arthritis. Mediators of Inflammation, 2015, 2015, 1-9.	3.0	10
74	Quantification, epitope mapping and genotype cross-reactivity of hepatitis B preS-specific antibodies in subjects vaccinated with different dosage regimens of BM32. EBioMedicine, 2020, 59, 102953.	6.1	10
75	Mechanism of action of benzene on hematopoiesis (investigation of hematopoietic stem cells). Bulletin of Experimental Biology and Medicine, 1976, 82, 985-987.	0.8	9
76	Design, Synthesis, and Use of MMP-2 Inhibitor-Conjugated Quantum Dots in Functional Biochemical Assays. Bioconjugate Chemistry, 2016, 27, 1067-1081.	3.6	9
77	Triamcinolone Acetonide versus Fluticasone Propionate in the Treatment of Perennial Allergic Rhinitis: A Randomized, Parallel-Group Trial. International Archives of Allergy and Immunology, 2019, 179, 142-151.	2.1	9
78	Serum Levels of Soluble HLA and IL-2R Molecules in Patients with Urogenital Chlamydia Infection. Advances in Experimental Medicine and Biology, 2007, 601, 285-289.	1.6	9
79	M CELLS ARE THE IMPORTANT POST IN THE INITIATION OF IMMUNE RESPONSE IN INTESTINE. Russian Journal of Infection and Immunity, 2018, 8, 263-272.	0.7	9
80	Label-Free Detection of the Receptor-Binding Domain of the SARS-CoV-2 Spike Glycoprotein at Physiologically Relevant Concentrations Using Surface-Enhanced Raman Spectroscopy. Biosensors, 2022, 12, 300.	4.7	9
81	Biofunctionalized Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanocrystals for Highly Specific Targeting and Imaging of Cancer Cells. Photonics, 2019, 6, 117.	2.0	8
82	Review of Grippol Family Vaccine Studies and Modern Adjuvant Development. Epidemiologiya I Vaktsinoprofilaktika, 2019, 18, 101-119.	0.8	8
83	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. Environmental Research, 2022, 207, 112096.	7.5	8
84	Enhanced expression of TNF-Î± type-1 receptors by immune cells in active pulmonary tuberculosis. International Journal of Tuberculosis and Lung Disease, 2018, 22, 212-220.	1.2	7
85	Experimental Substantiation of Application of Semax as a Modulator of Immune Reaction on the Model of â€œSocialâ€•Stress. Bulletin of Experimental Biology and Medicine, 2019, 166, 754-758.	0.8	7
86	Analysis of the Pharmacokinetics of Suppository Forms of Bacteriophages. Bulletin of Experimental Biology and Medicine, 2020, 168, 748-752.	0.8	7
87	EFFECTIVENESS OF MOLECULAR-GENETIC DIAGNOSTICS DURING PERTUSSIS INFECTION FOCI EXAMINATION. Russian Journal of Infection and Immunity, 2017, 7, 162-170.	0.7	7
88	Quantum dots induce charge-specific amyloid-like fibrillation of insulin at physiological conditions. Proceedings of SPIE, 2012, , .	0.8	6
89	Innate immunity gene expression by epithelial cells of upper respiratory tract in children with adenoid hypertrophy. Auris Nasus Larynx, 2018, 45, 753-759.	1.2	6
90	New approach of genetic characterization of group A rotaviruses by the nanopore sequencing method. Journal of Virological Methods, 2021, 292, 114114.	2.1	6

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91	Immunity Dysfunction in Respiratory Diseases: Do Frequently Ill Children Need Immunomodulators?. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2015, 14, 260-264.	0.4	6
92	Use of azoximer bromide for treatment of children's inflammatory infections of respiratory system: a meta-analysis of controlled clinical studies. Jurnal Infektologii, 2019, 11, 31-41.	0.3	6
93	Co-expression of membrane-bound TNF-alpha type 1 and 2 receptors differ in the subsets of immunocompetent cells. Immunology Letters, 2019, 207, 1-5.	2.5	5
94	Co-Expression Profile of TNF Membrane-Bound Receptors Type 1 and 2 in Rheumatoid Arthritis on Immunocompetent Cells Subsets. International Journal of Molecular Sciences, 2020, 21, 288.	4.1	5
95	Milk-Specific IgE Reactivity Without Symptoms in Albumin-Sensitized Cat Allergic Patients. Allergy, Asthma and Immunology Research, 2021, 13, 668.	2.9	5
96	Enhanced spontaneous emission from two-photon-pumped quantum dots in a porous silicon microcavity. Optics Letters, 2020, 45, 5364.	3.3	5
97	Regulation of Anti-Tumor Activity Using Monoclonal Antibodies to Alpha-Fetoprotein Receptor and after Immunization with This Protein. Russian Journal of Immunology: RJI: Official Journal of Russian Society of Immunology, 2001, 6, 249-256.	0.4	5
98	Molecular Allergen-Specific IgE Recognition Profiles and Cumulative Specific IgE Levels Associated with Phenotypes of Cat Allergy. International Journal of Molecular Sciences, 2022, 23, 6984.	4.1	5
99	Expression of IFN-Inducible Genes with Antiviral Function OAS1 and MX1 in Health and under Conditions of Recurrent Herpes Simplex Infection. Bulletin of Experimental Biology and Medicine, 2017, 163, 370-373.	0.8	4
100	Roles of Thyroid Hormones, Mast Cells, and Inflammatory Mediators in the Initiation and Progression of Autoimmune Thyroid Diseases. International Archives of Allergy and Immunology, 2020, 181, 715-726.	2.1	4
101	The Multi-Course Approach of Photodynamic Therapy to Treat Invasive Cervical Cancer IB2: A Case Report. Case Reports in Oncology, 2021, 14, 506-519.	0.7	4
102	Ligand-Regulated Expression of TNF Receptors 1 and 2 Determines Receptor-Mediated Functional Responses. International Archives of Allergy and Immunology, 2021, 182, 1077-1088.	2.1	4
103	SOLUBLE CD25 AND CD95 MOLECULES LEVEL AT BURNS. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2017, 72, 276-281.	0.6	4
104	Redistribution of TNF Receptor 1 and 2 Expression on Immune Cells in Patients with Bronchial Asthma. Cells, 2022, 11, 1736.	4.1	4
105	Dynamics of immunological and microbiological indicators of oral fluid in caries therapy. Immunologiya, 2021, 42, 386-394.	0.3	3
106	Neuropeptide system parameters in acute herpes zoster. Russian Journal of Infection and Immunity, 2020, 10, 329-337.	0.7	3
107	Polyacrylamide-aluminum pentahydroxochloride-urea formulations as waterproofing agents for oil pool. Russian Journal of Applied Chemistry, 2008, 81, 1465-1468.	0.5	2
108	Genetic Instability in Locus rs5498 E469K (A/G) of ICAM-1 Gene in Patients with Colorectal Cancer and Breast Cancer. Bulletin of Experimental Biology and Medicine, 2016, 160, 811-813.	0.8	2

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109	Influence of Magnetite Nanoparticles and Quantum Dots on the Expression of Reference Genes in Peripheral Blood Cells. Bulletin of Experimental Biology and Medicine, 2018, 166, 264-267.	0.8	2
110	Antibacterial Activity of Hybrid Polymeric Scaffold for Reconstruction of Tubular Bone Defects. Bulletin of Experimental Biology and Medicine, 2019, 168, 58-61.	0.8	2
111	Co-Expression of Membrane-Bound Tumor Necrosis Factor-Alpha Receptor Types 1 and 2 by Tumor Cell Lines. International Archives of Allergy and Immunology, 2020, 181, 249-256.	2.1	2
112	Dynamics of Antibodies to Various Antigens of the SARS-CoV-2 Coronavirus in Patients with Confirmed COVID-19 Infection. Bulletin of Experimental Biology and Medicine, 2021, 171, 230-233.	0.8	2
113	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. Advances in Experimental Medicine and Biology, 1982, 146, 171-189.	1.6	2
114	Major approaches in early diagnostics of common variable immunodeficiency in adults in Moscow. F1000Research, 2012, 1, 46.	1.6	2
115	SERUM LEVEL AND GENE POLYMORPHISM OF INTERLEUKIN-1Î±, AND EFFICIENCY OF INFERTILITY TREATMENT BY INÂVITRO FERTILIZATION. Medical Immunology (Russia), 2018, 20, 115-122.	0.4	2
116	THE ROLE OF INNATE IMMUNITY RECEPTORS (TLRs) IN MAINTAINING THE HOMEOSTASIS OF THE FEMALE GENITAL TRACT IN DEVELOPING PREGNANCY AND INTRAUTERINE INFECTION. Russian Journal of Infection and Immunity, 2018, 8, 251-262.	0.7	2
117	ASSAY OF IMMUNOGLOBULIN FREE LIGHT CHAINS IN THE SERUM FOR EVALUATING CHEMOTHERAPY EFFICACY IN PATIENTS SUFFERING FROM MULTIPLE MYELOMA WITH INTACT MEASURABLE PARAPROTEIN. Gematologiya I Transfuziologiya, 2019, 64, 7-15.	0.6	2
118	TLR role in pathogenesis and diagnosis of urogenital infections in women. Voprosy Ginekologii, Akusherstva I Perinatologii, 2017, 16, 35-41.	0.3	2
119	INFLUENCE OF ANTIBODIES AGAINST CTLA-4 AND PD-1 UPON QUANTITIES OF THEIR TARGET RECEPTORS. Medical Immunology (Russia), 2019, 21, 59-68.	0.4	2
120	EXPRESSION DENSITY OF RECEPTORS TO IMMUNOREGULATORY MEDIATORS AS A MODULATING COMPONENT OF BIOLOGICAL EFFECTS OF MEDIATORS ON CELL. PART 1. Medical Immunology (Russia), 2019, 21, 209-220.	0.4	2
121	Nature of suppressor cells blocking activation of DNA synthesis in mixed cultures of normal lymphocytes. Bulletin of Experimental Biology and Medicine, 1979, 87, 329-332.	0.8	1
122	Induction of T-suppressors during immunization with allogeneic spleen cells in the mouse H-2 system. Bulletin of Experimental Biology and Medicine, 1979, 88, 1147-1150.	0.8	1
123	Intraperitoneal Administration of Muramyl Dipeptide Î²-Heptylglycoside to Pregnant and Non-Pregnant Female Mice Modulates Production of Th1/Th2/Th17/Tr1 Cytokines by Splenocytes Ex Vivo. Bulletin of Experimental Biology and Medicine, 2015, 159, 53-57.	0.8	1
124	Serum Protein Corona Abolishes Changes in the Expression of Proinflammatory Genes Induced by Quantum Dots in Human Blood Mononuclear Cell. Bulletin of Experimental Biology and Medicine, 2020, 169, 95-99.	0.8	1
125	Determination of Bactericidal Activity Spectrum of Recombinant Endolysins of ECD7, Am24, Ap22, Si3, and St11 Bacteriophages. Bulletin of Experimental Biology and Medicine, 2021, 170, 636-639.	0.8	1
126	Combination of Muramylpeptides from Gram-Negative Bacteria Corrects Cyclophosphamide-Induced Disorders of Hematopoiesis and Spleen Cell Composition in Mice with B16 Melanoma. Bulletin of Experimental Biology and Medicine, 2021, 170, 782-786.	0.8	1

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127	Digital analysis and quantitative assessment of the cervical surface
with dysplasia. Klinicheskaya Laboratornaya Diagnostika, 2021, 66, 417-421.	0.5	1
128	Triamcinolone Acetonide in the Treatment of Perennial Allergic Rhinitis: A post hoc Efficacy Analysis of a Phase III Study Performed in Russia. International Archives of Allergy and Immunology, 2021, , 1-8.	2.1	1
129	Triamcinolone Acetonide in the Treatment of Perennial Allergic Rhinitis: A post hoc Analysis of Quality of Life during a Phase III Study. International Archives of Allergy and Immunology, 2022, 183, 160-167.	2.1	1
130	Concept of individualized medicine based on personalized phage therapy for intensive care unit patients suffering from healthcareâ€'associated infections. Infektsionnye Bolezni, 2017, 15, 49-54.	0.4	1
131	Clinical and instrumental peculiarities of the course of arterial hypertension in patients with cognitive function impairments. Electronic Journal of General Medicine, 2018, 15, .	0.7	1
132	Effect of Tilorone on the Dynamics of Viral Load and the Levels of Interferons and Interleukin-1Î² in the Lung Tissue and Blood Serum of Mice with Experimental Influenza. Bulletin of Experimental Biology and Medicine, 2021, 171, 736-740.	0.8	1
133	Immunomodulating therapy and respiratory viral infections: an immunologist's point of view. Pulmonologiya, 2015, 25, 106-112.	0.8	1
134	SEARCH FOR TARGET TISSUE IN THE EYE ORBIT FOR AUTOIMMUNE AGGRESSION OF THYROID ANTIBODIES IN ENDOCRINE OPHTHALMOPATHY. Medical Immunology (Russia), 2017, 19, 557-566.	0.4	1
135	Role of organism reactivity and mucosal immunity in modulating of pathogenicity and virulence of opportunistic microflora in dynamics of infectious process and also in macro- and microorganisms gene pools maintenance. Infektsionnye Bolezni, 2017, 15, 41-48.	0.4	1
136	The role of TLR and mucosal immunity factors in the pathogenesis and prevention of miscarriage in urogenital infection. Infektsionnye Bolezni, 2017, 15, 82-90.	0.4	1
137	The role of innate immunity receptors in infectious diseases and maintenance of organism homeostasis. Infektsionnye Bolezni, 2018, 16, 70-78.	0.4	1
138	CORRECTION OF IMMUNE DISTURBANCES IN CHRONIC CEREBRAL ISCHEMIA. Medical Immunology (Russia), 2018, 20, 401-410.	0.4	1
139	Diagnostic significance of excision rings of T- and B-cell receptor gene rearrangement for the diagnosis of immune disorders in newborns. Medical News of North Caucasus, 2019, 14, .	0.1	1
140	Microbial pathogens in urogenital infection in pregnant women. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2019, , 13-20.	1.0	1
141	Stimulus-Sensitive Theranostic Delivery Systems Based on Microcapsules Encoded with Quantum Dots and Magnetic Nanoparticles. Methods in Molecular Biology, 2020, 2135, 199-212.	0.9	1
142	Multiplexed Detection of Cancer Serum Antigens with a Quantum Dot-Based Lab-on-Bead System. Methods in Molecular Biology, 2020, 2135, 225-236.	0.9	1
143	SARS-CoV-2-NEUTRALISING MONOCLONAL ANTIBODIES: MECHANISM OF ACTION AND RESEARCH RESULTS. Pediatriia, 2022, 101, 156-169.	0.2	1
144	Efficacy and safety of regdanvimab in patients with mild/moderate COVID-19 and high risk of progression of the disease: a retrospective study in a short-term stay unit. Terapevticheskii Arkhiv, 2022, 94, 675-682.	0.8	1

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145	Effect of erythrocyte breakdown products on stem cells and erythropoietin formation. Bulletin of Experimental Biology and Medicine, 1977, 84, 1087-1090.	0.8	0
146	Differences between properties of specific T suppressors and cytotoxic T lymphocytes immune to antigens of the H-2 complex. Bulletin of Experimental Biology and Medicine, 1980, 90, 1704-1707.	0.8	0
147	Characteristics of T-suppressors concentrated by elution from an allogeneic tagret cell monolayer. Bulletin of Experimental Biology and Medicine, 1980, 89, 186-189.	0.8	0
148	Changes in some immunologic and biochemical parameters induced in germfree animals by T-activin. Bulletin of Experimental Biology and Medicine, 1987, 104, 1266-1268.	0.8	0
149	Induction of immunodeficiency by benzene and its correction by anabol. Bulletin of Experimental Biology and Medicine, 1988, 105, 547-549.	0.8	0
150	Use of a microbial test to detect the mutagenic effect of industrial mineral dusts. Bulletin of Experimental Biology and Medicine, 1990, 110, 1547-1550.	0.8	0
151	Modulating action of adenosine on human platelet activation. Bulletin of Experimental Biology and Medicine, 1992, 113, 810-812.	0.8	0
152	Effect of Cycloalkyl Glycosides of Muramyl Dipeptide on Antibacterial Resistance of Mice and Cytokine Production by Human Mononuclear Cells. Bulletin of Experimental Biology and Medicine, 2009, 148, 623-626.	0.8	0
153	Identification of Phylogenetic Position in the Chlamydiaceae Family for Chlamydia Strains Released from Monkeys and Humans with Chlamydial Pathology. Infectious Diseases in Obstetrics and Gynecology, 2010, 2010, 1-11.	1.5	0
154	A method to combine communication and safeguard functions within one fiber-optic access network. , 2014, , .		0
155	AB0052â€…Human Complement Components C4B and C4A Subisotypes Patterns: Resistant Visible Biomarkers of the System Infectious and Rheumatologic Diseases. Annals of the Rheumatic Diseases, 2014, 73, 821.1-821.	0.9	0
156	Levocarnitine Normalizes Elevated Blood Level of Soluble Fas mRNA in Patients with Acute Myocardial Infarction. Bulletin of Experimental Biology and Medicine, 2015, 158, 617-620.	0.8	0
157	Conjugates of Ultrasmall Quantum Dots and Acridine Derivatives as Prospective Nanoprobes for Intracellular Investigations. Nanomaterials, 2021, 11, 2160.	4.1	0
158	CO-EXPRESSION OF MEMBRANE-BOUND TUMOR NECROSIS FACTOR-Î± RECEPTORS IN MAJOR SUBPOPULATIONS OF IMMUNOCOMPETENT CELLS IN HEALTHY INDIVIDUALS AND PATIENTS WITH RHEUMATOID ARTHRITIS AS WELL AS BRONCHIAL ASTHMA. Medical Immunology (Russia), 2021, 23, 903-908.	0.4	0
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