

Alexander Karaulov

List of Publications by Year in descending order

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174
papers

4,446
citations

147801

31
h-index

118850

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g-index

185
all docs

185
docs citations

185
times ranked

6846
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 183, 160-167.	2.1	1
2	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. <i>Environmental Research</i> , 2022, 207, 112096.	7.5	8
3	Photodynamic therapy for early-stage cervical cancer treatment. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102620.	2.6	13
4	Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions. <i>Frontiers in Immunology</i> , 2022, 13, 826515.	4.8	21
5	Autophagy and Skin Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 844756.	3.5	20
6	Vaccine based on folded receptor binding domainâ€PreS fusion protein with potential to induce sterilizing immunity to SARSâ€CoVâ€2 variants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2431-2445.	5.7	16
7	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.	4.7	9
8	SARS-CoV-2-NEUTRALISING MONOCLONAL ANTIBODIES: MECHANISM OF ACTION AND RESEARCH RESULTS. <i>Pediatrics</i> , 2022, 101, 156-169.	0.2	1
9	Redistribution of TNF Receptor 1 and 2 Expression on Immune Cells in Patients with Bronchial Asthma. <i>Cells</i> , 2022, 11, 1736.	4.1	4
10	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. <i>Terapevticheskii Arkhiv</i> , 2022, 94, 675-682.	0.8	1
11	Molecular Allergen-Specific IgE Recognition Profiles and Cumulative Specific IgE Levels Associated with Phenotypes of Cat Allergy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6984.	4.1	5
12	Past, present, and future of allergen immunotherapy vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 131-149.	5.7	66
13	Mechanisms of toxicity mediated by neutrophil and eosinophil granule proteins. <i>Allergology International</i> , 2021, 70, 30-38.	3.3	30
14	Milk-Specific IgE Reactivity Without Symptoms in Albumin-Sensitized Cat Allergic Patients. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 668.	2.9	5
15	Dynamics of immunological and microbiological indicators of oral fluid in caries therapy. <i>Immunologiya</i> , 2021, 42, 386-394.	0.3	3
16	The Release Kinetics of Eosinophil Peroxidase and Mitochondrial DNA Is Different in Association with Eosinophil Extracellular Trap Formation. <i>Cells</i> , 2021, 10, 306.	4.1	14
17	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. <i>Nature Reviews Immunology</i> , 2021, 21, 202-203.	22.7	36
18	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.	0.7	4

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19	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
20	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
21	Regulation of eosinophil functions by autophagy. <i>Seminars in Immunopathology</i> , 2021, 43, 347-362.	6.1	12
22	The Enigma of Eosinophil Degranulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7091.	4.1	37
23	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	2
24	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.	2.1	4
25	New approach of genetic characterization of group A rotaviruses by the nanopore sequencing method. <i>Journal of Virological Methods</i> , 2021, 292, 114114.	2.1	6
26	Digital analysis and quantitative assessment of the cervical surface with dysplasia. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2021, 66, 417-421.	0.5	1
27	Conjugates of Ultrasmall Quantum Dots and Acridine Derivatives as Prospective Nanoprobes for Intracellular Investigations. <i>Nanomaterials</i> , 2021, 11, 2160.	4.1	0
28	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.	2.1	1
29	Polariton-assisted manipulation of energy relaxation pathways: donor-acceptor role reversal in a tuneable microcavity. <i>Chemical Science</i> , 2021, 12, 12794-12805.	7.4	16
30	Phage phiKZ – The First of Giants. <i>Viruses</i> , 2021, 13, 149.	3.3	23
31	CO-EXPRESSION OF MEMBRANE-BOUND TUMOR NECROSIS FACTOR- α 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.	0.4	0
32	Effect of Tilorone on the Dynamics of Viral Load and the Levels of Interferons and Interleukin- 1β 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	1
33	Modern immunology education: traditions and actual trends. <i>Immunologiya</i> , 2021, 42, 461-465.	0.3	0
34	Nanoparticle-Doped Hybrid Polyelectrolyte Microcapsules with Controlled Photoluminescence for Potential Bioimaging Applications. <i>Polymers</i> , 2021, 13, 4076.	4.5	0
35	Designing Functionalized Polyelectrolyte Microcapsules for Cancer Treatment. <i>Nanomaterials</i> , 2021, 11, 3055.	4.1	11
36	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> , 2020, 21, 288.	4.1	5

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37	The Cellular Functions of Eosinophils: Collegium Internationale Allergologicum (CIA) Update 2020. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 11-23.	2.1	65
38	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.	8.0	12
39	Obesity and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 685-693.	2.9	96
40	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.	6.1	10
41	Analysis of the Pharmacokinetics of Suppository Forms of Bacteriophages. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 168, 748-752.	0.8	7
42	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.	3.5	38
43	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	1
44	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.	2.1	20
45	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.	2.1	4
46	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. <i>Frontiers in Immunology</i> , 2020, 11, 1368.	4.8	21
47	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.	6.6	16
48	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1529-1534.	2.9	30
49	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.	2.1	2
50	Tempo-spectral multiplexing in flow cytometry with lifetime detection using QD-encoded polymer beads. <i>Scientific Reports</i> , 2020, 10, 653.	3.3	14
51	In vivo evidence for extracellular DNA trap formation. <i>Cell Death and Disease</i> , 2020, 11, 300.	6.3	67
52	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.	5.7	11
53	Microarray-Based Allergy Diagnosis: Quo Vadis?. <i>Frontiers in Immunology</i> , 2020, 11, 594978.	4.8	17
54	Asthma-associated risk for COVID-19 development. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1295-1301.	2.9	105

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55	Enhancement of spontaneous emission of semiconductor quantum dots inside one-dimensional porous silicon photonic crystals. <i>Optics Express</i> , 2020, 28, 22705.	3.4	29
56	Enhanced spontaneous emission from two-photon-pumped quantum dots in a porous silicon microcavity. <i>Optics Letters</i> , 2020, 45, 5364.	3.3	5
57	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.	3.1	21
58	Neuropeptide system parameters in acute herpes zoster. <i>Russian Journal of Infection and Immunity</i> , 2020, 10, 329-337.	0.7	3
59	A randomized, double-blind, phase III non-inferiority clinical trial to assess efficacy and safety of triamcinolone acetonide nasal spray in comparison with fluticasone propionate nasal spray in adults suffering from perennial allergic rhinitis (PAR) in Russia: a post-hoc analysis of Quality of Life. <i>World Allergy Organization Journal</i> , 2020, 13, 100269.	3.5	0
60	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.	0.9	1
61	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.	0.9	1
62	Alternative variants of interleukin-2 receptor alpha chain mRNA in colon cancer. <i>Immunologiya</i> , 2020, 41, 144-153.	0.3	0
63	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.	3.6	29
64	Long-term effects of chromium on morphological and immunological parameters of Wistar rats. <i>Food and Chemical Toxicology</i> , 2019, 133, 110748.	3.6	34
65	Molecular Approaches for Diagnosis, Therapy and Prevention of Cow's Milk Allergy. <i>Nutrients</i> , 2019, 11, 1492.	4.1	37
66	Label-Free Flow Multiplex Biosensing via Photonic Crystal Surface Mode Detection. <i>Scientific Reports</i> , 2019, 9, 8745.	3.3	32
67	Biofunctionalized Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanocrystals for Highly Specific Targeting and Imaging of Cancer Cells. <i>Photonics</i> , 2019, 6, 117.	2.0	8
68	Tracing IgE-Producing Cells in Allergic Patients. <i>Cells</i> , 2019, 8, 994.	4.1	31
69	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.	5.7	20
70	Cancer Cell Targeting With Functionalized Quantum Dot-Encoded Polyelectrolyte Microcapsules. <i>Frontiers in Chemistry</i> , 2019, 7, 34.	3.6	37
71	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.	2.1	12
72	Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. <i>Frontiers in Immunology</i> , 2019, 9, 3131.	4.8	32

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73	Experimental Substantiation of Application of Semax as a Modulator of Immune Reaction on the Model of "Social-Stress". Bulletin of Experimental Biology and Medicine, 2019, 166, 754-758.	0.8	7
74	Graphene quantum dots unraveling: Green synthesis, characterization, radiolabeling with ^{99m} Tc, in vivo behavior and mutagenicity. Materials Science and Engineering C, 2019, 102, 405-414.	7.3	43
75	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
76	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
77	Recombinant allergens for immunotherapy: state of the art. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 402-414.	2.3	51
78	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
79	Review of Grippol Family Vaccine Studies and Modern Adjuvant Development. Epidemiologiya i Vaktsinoprofilaktika, 2019, 18, 101-119.	0.8	8
80	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
81	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
82	Molecular-genetic biomarkers and pathogenetic predictors of complications of urinary tract infections in pregnant women. Voprosy Ginekologii, Akusherstva i Perinatologii, 2019, 18, 70-81.	0.3	0
83	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
84	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
85	The CD16A and CD16B mRNA level as potential immunological marker in colorectal cancer. Bulletin of Siberian Medicine, 2019, 18, 220-227.	0.3	0
86	EXPRESSION DENSITY OF RECEPTORS FOR IMMUNOREGULATORY MEDIATORS AS A MODULATORY COMPONENT OF BIOLOGICAL EFFECTS OF MEDIATORS UPON CELLS (PART 2). Medical Immunology (Russia), 2019, 21, 379-396.	0.4	0
87	Microbial pathogens in urogenital infection in pregnant women. Zhurnal Mikrobiologii Epidemiologii i Immunobiologii, 2019, , 13-20.	1.0	1
88	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
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	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

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91	Dependence of Nanoparticle Toxicity on Their Physical and Chemical Properties. <i>Nanoscale Research Letters</i> , 2018, 13, 44.	5.7	713
92	Protein Biomarkers in Asthma. <i>International Archives of Allergy and Immunology</i> , 2018, 175, 189-208.	2.1	14
93	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.	3.3	34
94	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
95	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.	3.8	81
96	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018, 138, 195-256.	2.2	81
97	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 39.	5.3	48
98	Enhanced expression of TNF- α type-1 receptors by immune cells in active pulmonary tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 212-220.	1.2	7
99	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.	0.4	2
100	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.	0.7	2
101	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.	0.7	9
102	Clinical and instrumental peculiarities of the course of arterial hypertension in patients with cognitive function impairments. <i>Electronic Journal of General Medicine</i> , 2018, 15, .	0.7	1
103	The role of innate immunity receptors in infectious diseases and maintenance of organism homeostasis. <i>Infektsionnye Bolezni</i> , 2018, 16, 70-78.	0.4	1
104	The role of pathogens and innate immune factors in the pathogenesis of urogenital infection in pregnant women. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2018, 17, 77-88.	0.3	0
105	TLRs-dependence of infection by viruses of the Herpesviridae family in urogenital infection of pregnant women. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2018, 17, 33-40.	0.3	0
106	Serum levels of m-csf and c-fms gene polymorphism as predictors of the effectiveness of in vitro fertilization. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2018, 17, 43-47.	0.3	0
107	Effect of vitamin-mineral complexes on quality of life of patients with arterial hypertension. <i>Electronic Journal of General Medicine</i> , 2018, 15, .	0.7	0
108	CORRECTION OF IMMUNE DISTURBANCES IN CHRONIC CEREBRAL ISCHEMIA. <i>Medical Immunology (Russia)</i> , 2018, 20, 401-410.	0.4	1

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109	ROLE OF MESENCHYMAL MULTIPOTENT STROMAL CELLS IN REMODELING OF BONE DEFECTS. Medical Immunology (Russia), 2018, 20, 515-522.	0.4	0
110	Features of immunoregulation in patients with pulmonary tuberculosis with blood eosinophilia. Bulletin of Siberian Medicine, 2018, 17, 168-179.	0.3	0
111	Engineering of Optically Encoded Microbeads with FRET-Free Spatially Separated Quantum-Dot Layers for Multiplexed Assays. ChemPhysChem, 2017, 18, 970-979.	2.1	23
112	The immunotoxicological pattern of subchronic and chronic benzene exposure in rats. Toxicology Letters, 2017, 275, 1-5.	0.8	21
113	Molecular aspects of allergens in atopic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2017, 17, 269-277.	2.3	31
114	Quantum-dot-based suspension microarray for multiplex detection of lung cancer markers: preclinical validation and comparison with the Luminex xMAP [®] system. Scientific Reports, 2017, 7, 44668.	3.3	38
115	Recombinant allergen and peptide-based approaches for allergy prevention by oral tolerance. Seminars in Immunology, 2017, 30, 67-80.	5.6	20
116	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
117	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
118	Expression of TNF α Receptors on Immunocompetent Cells Is Increased in Atopic Dermatitis. International Archives of Allergy and Immunology, 2017, 174, 151-160.	2.1	14
119	SOLUBLE CD25 AND CD95 MOLECULES LEVEL AT BURNS. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2017, 72, 276-281.	0.6	4
120	EFFECTIVENESS OF MOLECULAR-GENETIC DIAGNOSTICS DURING PERTUSSIS INFECTION FOCI EXAMINATION. Russian Journal of Infection and Immunity, 2017, 7, 162-170.	0.7	7
121	Anti-phage δ antibody response in phage therapy against healthcare-associated infections (HAIs). Infektsionnye Bolezni, 2017, 15, 35-40.	0.4	12
122	Concept of individualized medicine based on personalized phage therapy for intensive care unit patients suffering from healthcare-associated infections. Infektsionnye Bolezni, 2017, 15, 49-54.	0.4	1
123	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
124	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
125	TLR role in pathogenesis and diagnosis of urogenital infections in women. Voprosy Ginekologii, Akusherstva i Perinatologii, 2017, 16, 35-41.	0.3	2
126	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

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127	Quantum Dot-Based Nanotools for Bioimaging, Diagnostics, and Drug Delivery. <i>ChemBioChem</i> , 2016, 17, 2103-2114.	2.6	144
128	Phagebiotics in treatment and prophylaxis of healthcare-associated infections. <i>Bacteriophage</i> , 2016, 6, e1251379.	1.9	31
129	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, 811-813.	0.8	2
130	Expression density of receptors to IL-1 β in atopic dermatitis. <i>Molecular Immunology</i> , 2016, 75, 92-100.	2.2	12
131	Design, Synthesis, and Use of MMP-2 Inhibitor-Conjugated Quantum Dots in Functional Biochemical Assays. <i>Bioconjugate Chemistry</i> , 2016, 27, 1067-1081.	3.6	9
132	Differences of IL-1 β Receptors Expression by Immunocompetent Cells Subsets in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	3.0	10
133	Quantum Dot Surface Chemistry and Functionalization for Cell Targeting and Imaging. <i>Bioconjugate Chemistry</i> , 2015, 26, 609-624.	3.6	195
134	Intraperitoneal Administration of Muramyl Dipeptide β -2-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, 53-57.	0.8	1
135	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, 617-620.	0.8	0
136	Detection of carcinoembryonic antigen using single-domain or full-size antibodies stained with quantum dot conjugates. <i>Analytical Biochemistry</i> , 2015, 478, 26-32.	2.4	24
137	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, 1065-1075.	3.3	68
138	Immunity Dysfunction in Respiratory Diseases: Do Frequently Ill Children Need Immunomodulators?. <i>Voprosy Sovremennoi Pediatrii - Current Pediatrics</i> , 2015, 14, 260-264.	0.4	6
139	Immunomodulating therapy and respiratory viral infections: an immunologist's point of view. <i>Pulmonologiya</i> , 2015, 25, 106-112.	0.8	1
140	A method to combine communication and safeguard functions within one fiber-optic access network. , 2014, , .		0
141	Engineering a Robust Photovoltaic Device with Quantum Dots and Bacteriorhodopsin. <i>Journal of Physical Chemistry C</i> , 2014, 118, 16710-16717.	3.1	47
142	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, 5682-5695.	14.6	89
143	Multiphoton imaging of tumor biomarkers with conjugates of single-domain antibodies and quantum dots. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1701-1709.	3.3	59
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