

Rakhim M Khaitov

List of Publications by Year in descending order

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49
papers

777
citations

759233

12
h-index

501196

28
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49
all docs

49
docs citations

49
times ranked

897
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of childhood asthma, rhinitis and eczema in Scandinavia and Eastern Europe. <i>European Respiratory Journal</i> , 1998, 12, 432-437.	6.7	160
2	Immunology of Human Immunodeficiency Virus Infection and the Acquired Immunodeficiency Syndrome. <i>Annals of Internal Medicine</i> , 1987, 107, 234.	3.9	117
3	Which population level environmental factors are associated with asthma, rhinoconjunctivitis and eczema? Review of the ecological analyses of ISAAC Phase One. <i>Respiratory Research</i> , 2010, 11, 8.	3.6	100
4	Silencing of SARS-CoV-2 with modified siRNA-peptide dendrimer formulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2840-2854.	5.7	65
5	Simultaneous introduction of distinct HIV-1 subtypes into different risk groups in Russia, Byelorussia and Lithuania. <i>Aids</i> , 1995, 9, 435-439.	2.2	52
6	Cytokine gene expression in the skin and peripheral blood of atopic dermatitis patients and healthy individuals. <i>Self/nonself</i> , 2011, 2, 120-124.	2.0	41
7	Study of interaction between the polyoxidonium immunomodulator and the human immune system cells. <i>International Immunopharmacology</i> , 2004, 4, 1615-1623.	3.8	33
8	Small Interfering RNAs Targeted to Interleukin-4 and Respiratory Syncytial Virus Reduce Airway Inflammation in a Mouse Model of Virus-Induced Asthma Exacerbation. <i>Human Gene Therapy</i> , 2014, 25, 642-650.	2.7	33
9	The role of interleukin-33 in pathogenesis of bronchial asthma. New experimental data. <i>Biochemistry (Moscow)</i> , 2018, 83, 13-25.	1.5	23
10	CD4-derived peptide and sulfated polysaccharides have similar mechanisms of anti-HIV activity based on electrostatic interactions with positively charged gp120 fragments. <i>Molecular Immunology</i> , 1993, 30, 993-1001.	2.2	21
11	Influenza virus antigens conjugated with a synthetic polyelectrolyte: a novel model of vaccines. <i>Vaccine</i> , 1985, 3, 392-400.	3.8	16
12	Simultaneous introduction of distinct HIV-1 subtypes into different risk groups in Russia, Byelorussia and Lithuania. <i>Aids</i> , 1995, 9, 435-439.	2.2	15
13	Immunological Properties of Allergen Chemically Modified with Synthetic Copolymer of N-Vinylpyrrolidone and Maleic Anhydride. <i>Allergy and Asthma Proceedings</i> , 1995, 16, 261-268.	2.2	13
14	CHARACTERISTICS AND ROLE OF MACROPHAGES IN PATHOGENESIS OF ACUTE AND CHRONIC LUNG DISEASES. <i>Medical Immunology (Russia)</i> , 2017, 19, 657-672.	0.4	11
15	Muropeptides trigger distinct activation profiles in macrophages and dendritic cells. <i>International Immunopharmacology</i> , 2010, 10, 875-882.	3.8	10
16	Prevalence of skin test reactions to natural rubber latex in hospital personnel in Russia and eastern Europe. <i>Annals of Allergy, Asthma and Immunology</i> , 2002, 89, 452-456.	1.0	8
17	Respiratory syncytial virus upregulates IL-33 expression in mouse model of virus-induced inflammation exacerbation in OVA-sensitized mice and in asthmatic subjects. <i>Cytokine</i> , 2021, 138, 155349.	3.2	7
18	Regulation of the Target Protein (Transgene) Expression in the Adenovirus Vector Using Agonists of Toll-Like Receptors. <i>Acta Naturae</i> , 2014, 6, 27-39.	1.7	6

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19	The TLR4 Agonist Immunomax Affects the Phenotype of Mouse Lung Macrophages during Respiratory Syncytial Virus Infection. <i>Acta Naturae</i> , 2018, 10, 95-99.	1.7	6
20	Effect of polyoxidonium on the phagocytic activity of human peripheral blood leukocytes. <i>Russian Journal of Immunology: RJ: Official Journal of Russian Society of Immunology</i> , 2003, 8, 53-60.	0.4	6
21	Phenotype correction of Ir-genic control of immune response to (T,G)-A-L conjugated to synthetic polyelectrolytes. <i>Immunology Letters</i> , 1986, 12, 237-242.	2.5	5
22	The occurrence of natural antibodies to minimal component of bacterial cell wall (N-acetylglucosaminyl-N-acetylmuramyl dipeptide) in sera from healthy humans. <i>Immunology Letters</i> , 1995, 47, 33-37.	2.5	5
23	Allelic distribution of the CCR5, CCR2, and SDF1 gene polymorphisms associated with HIV-1/AIDS resistance in Russian populations. <i>Doklady Biological Sciences</i> , 2007, 415, 320-323.	0.6	5
24	Peripheral blood neutrophils from HIV-1-infected individuals armed with factors that cause inhibition of their migration in response to specific antigens. <i>Immunology Letters</i> , 1993, 36, 13-17.	2.5	4
25	Vaccines Based on Synthetic Polyions and Peptides. <i>Annals of the New York Academy of Sciences</i> , 1993, 685, 788-802.	3.8	3
26	Pretreatment of kidney allografts with anti-CD5 immunotoxin: A new chance for high responder recipients. <i>Transplantation Proceedings</i> , 1997, 29, 3605-3606.	0.6	3
27	Molecular Bases for the Construction of Artificial Immunogens and Vaccines Based on Synthetic Polyions. <i>Allergy and Asthma Proceedings</i> , 1995, 16, 255-260.	2.2	2
28	PROSPECTS OF Toll-LIKE RECEPTOR AGONISTS AND ANTAGONISTS FOR PREVENTION AND TREATMENT OF VIRAL INFECTIONS. <i>Medical Immunology (Russia)</i> , 2019, 21, 397-406.	0.4	2
29	Mucosal epithelial cells and novel approaches to immunoprophylaxy and immunotherapy of infectious diseases. <i>Immunologiya</i> , 2020, 41, 486-500.	0.3	2
30	The delta-TF method for real-time PCR data standardization. <i>Doklady Biological Sciences</i> , 2008, 419, 118-121.	0.6	1
31	Conjugated Polymer-Subunit Immunogens and Vaccines. <i>Allergy and Clinical Immunology International</i> , 2003, 15, 056-061.	0.3	1
32	Immunity-mediated diseases and human immunogenetics (accomplishments and prospects). <i>Diabetes Mellitus</i> , 2016, 19, 8-15.	1.9	1
33	Immunogenicity of artificial antigens as a function of number of protein molecules bound with polyelectrolytes. <i>Bulletin of Experimental Biology and Medicine</i> , 1985, 100, 1566-1569.	0.8	0
34	Bone marrow suppressor cells in normal subjects and patients with cirrhosis of the liver. <i>Bulletin of Experimental Biology and Medicine</i> , 1985, 100, 1719-1722.	0.8	0
35	Potential of the immune response to influenza virus surface antigens by their covalent binding with synthetic carrier polymer. <i>Bulletin of Experimental Biology and Medicine</i> , 1985, 99, 216-219.	0.8	0
36	Stimulating effect of a polyion of cytolytic T lymphocyte production in cell culture in vitro. <i>Bulletin of Experimental Biology and Medicine</i> , 1986, 102, 1248-1251.	0.8	0

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37	Natural killer cells and interleukin-2 in MRL/MpJ-1pr/1pr mice. Bulletin of Experimental Biology and Medicine, 1987, 104, 1109-1110.	0.8	0
38	Production of monoclonal antibodies to mammalian cell nuclear DNA by immunization with streptococcal group a polysaccharide conjugated with synthetic polyelectrolytes. Bulletin of Experimental Biology and Medicine, 1987, 104, 1123-1126.	0.8	0
39	Antibodies reacting with thymus and skin epithelium and antibodies to cell nuclei during immunization with group A streptococcal polysaccharide conjugated with synthetic polyelectrolytes. Bulletin of Experimental Biology and Medicine, 1987, 103, 805-808.	0.8	0
40	Monoclonal antibodies to group a streptococcal polysaccharide, reacting with antigen of basal cell tumors histogenetically related to epidermal tissues. Bulletin of Experimental Biology and Medicine, 1987, 103, 491-493.	0.8	0
41	Molecular-genetic approaches to the study of the HLA system: New horizons in basic research and applied studies. Bulletin of Experimental Biology and Medicine, 1994, 118, 1136-1139.	0.8	0
42	Modified Allergen Immunotherapy: Effect on Immunoglobulin E Production. Allergy and Asthma Proceedings, 1995, 16, 195-202.	2.2	0
43	HLA-DRB1 genotyping in prospective selection of kidney donors. Transplantation Proceedings, 1997, 29, 3433-3434.	0.6	0
44	Conversion of Allergic Reaction into Immune Response by Allergotropins. Doklady Biochemistry and Biophysics, 2004, 398, 325-329.	0.9	0
45	Functional Changes of Macrophages Induced by Dimeric Glycosaminylmuramyl Pentapeptide. Advances in Experimental Medicine and Biology, 2007, 601, 205-210.	1.6	0
46	IMMUNOLOGICAL CHARACTERISTIC OF SYNTHETIC PEPTIDES SIMILAR TO ACTUAL HIV ANTIGEN DETERMINANTS. Medical Immunology (Russia), 2016, 18, 51-62.	0.4	0
47	Monocytes, B-cells and dendritic cells during rhinovirus-induced asthma exacerbation. Bulletin of Siberian Medicine, 2019, 18, 228-236.	0.3	0
48	Allelic variants of human genes affecting HIV intracellular life cycle and regulating immune response to HIV infection. Bulletin of Siberian Medicine, 2019, 18, 119-130.	0.3	0
49	Genetic factors influencing HIV entry into target cells. Bulletin of Siberian Medicine, 2019, 18, 131-141.	0.3	0