

Musa Khaitov

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,165
citations

201674

27
h-index

168389

53
g-index

85
all docs

85
docs citations

85
times ranked

4342
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 vaccination in patients receiving allergen immunotherapy (AIT) or biologicals – EAAI recommendations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2313-2336.	5.7	12
2	Vaccine based on folded receptor binding domain-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, 77, 2431-2445.	5.7	16
3	Anti-inflammatory effect of siRNAs targeted <i>IL4</i> and <i>IL13</i> in a mouse model of allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2829-2832.	5.7	2
4	Comparison of rhinitis treatments using MASK-air data and considering the minimal important difference. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3002-3014.	5.7	8
5	Presentation of airway and general symptoms in COVID-19 caused by dominant SARS-CoV-2 variants: A follow-up on ARIA consensus. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3440-3444.	5.7	3
6	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
7	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 168-190.	5.7	46
8	ARIA-EAAI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 689-697.	5.7	57
9	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
10	IgE reactivity profiles to allergen molecules in Russian children with and without symptoms of allergy revealed by microarray analysis. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 251-263.	2.6	16
11	Pathogenetic molecular mechanisms of chronic rhinosinusitis with nasal polyps associated with asthma. <i>Pulmonologiya</i> , 2021, 31, 7-19.	0.8	7
12	Molecular and Cellular Mechanisms of Respiratory Syncytial Viral Infection: Using Murine Models to Understand Human Pathology. <i>Biochemistry (Moscow)</i> , 2021, 86, 290-306.	1.5	5
13	Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-EAAI-EGA ² LEN consensus. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2354-2366.	5.7	31
14	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
15	Management of anaphylaxis due to COVID-19 vaccines in the elderly. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2952-2964.	5.7	16
16	From Allergen Molecules to Molecular Immunotherapy of Nut Allergy: A Hard Nut to Crack. <i>Frontiers in Immunology</i> , 2021, 12, 742732.	4.8	17
17	Preventive Administration of Non-Allergenic Bet v 1 Peptides Reduces Allergic Sensitization to Major Birch Pollen Allergen, Bet v 1. <i>Frontiers in Immunology</i> , 2021, 12, 744544.	4.8	8
18	Role of STAT3 Transcription Factor in Pathogenesis of Bronchial Asthma. <i>Biochemistry (Moscow)</i> , 2021, 86, 1489-1501.	1.5	10

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19	Tracing Human IgE B Cell Antigen Receptor-Bearing Cells With a Monoclonal Anti-Human IgE Antibody That Specifically Recognizes Non-Receptor-Bound IgE. <i>Frontiers in Immunology</i> , 2021, 12, 803236.	4.8	2
20	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 70-80.e3.	2.9	272
21	Aqueous fullerene C ₆₀ solution suppresses herpes simplex virus and cytomegalovirus infections. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 487-499.	2.1	14
22	Modern View of Neutrophilic Asthma Molecular Mechanisms and Therapy. <i>Biochemistry (Moscow)</i> , 2020, 85, 854-868.	1.5	18
23	Linear and dendrimeric antiviral peptides: design, chemical synthesis and activity against human respiratory syncytial virus. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2607-2617.	5.8	19
24	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. <i>Frontiers in Immunology</i> , 2020, 11, 1368.	4.8	21
25	Toward personalization of asthma treatment according to trigger factors. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1529-1534.	2.9	30
26	M1-like macrophages are potent producers of anti-viral interferons and M1-associated marker-positive lung macrophages are decreased during rhinovirus-induced asthma exacerbations. <i>EBioMedicine</i> , 2020, 54, 102734.	6.1	37
27	Genotoxicity of cationic lipopeptide nanoparticles. <i>Toxicology Letters</i> , 2020, 328, 1-6.	0.8	8
28	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
29	Microarray-Based Allergy Diagnosis: Quo Vadis?. <i>Frontiers in Immunology</i> , 2020, 11, 594978.	4.8	17
30	Molecular allergodiagnosics capabilities in determining the indications for allergen-specific immunotherapy with house dust mites allergen and its effectiveness in atopic dermatitis patients. <i>Russian Journal of Allergy</i> , 2020, 17, 82-92.	0.2	0
31	Molecular Approaches for Diagnosis, Therapy and Prevention of Cow's Milk Allergy. <i>Nutrients</i> , 2019, 11, 1492.	4.1	37
32	Tracing IgE-Producing Cells in Allergic Patients. <i>Cells</i> , 2019, 8, 994.	4.1	31
33	Prospects For the Use of Peptides against Respiratory Syncytial Virus. <i>Molecular Biology</i> , 2019, 53, 484-500.	1.3	5
34	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1455-1456.	2.9	0
35	Vaccination of nonallergic individuals with recombinant hypoallergenic fragments of birch pollen allergen Bet v 1: Safety, effects, and mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1258-1261.	2.9	29
36	Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. <i>Frontiers in Immunology</i> , 2019, 9, 3131.	4.8	32

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37	Bet v IgE specific IgE levels and PR10 reactivity discriminate silent sensitization from phenotypes of birch allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2525-2528.	5.7	20
38	Experimental protocol for development of adjuvant-free murine chronic model of allergic asthma. <i>Journal of Immunological Methods</i> , 2019, 468, 10-19.	1.4	6
39	2019 ARIA Care pathways for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2087-2102.	5.7	140
40	Diversity of PEGylation methods of liposomes and their influence on RNA delivery. <i>MedChemComm</i> , 2019, 10, 369-377.	3.4	79
41	Recombinant allergens for immunotherapy: state of the art. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019, 19, 402-414.	2.3	51
42	ARIA pharmacy 2018 – Allergic rhinitis care pathways for community pharmacy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1219-1236.	5.7	52
43	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 864-879.	2.9	103
44	Cell-Type-Specific Responses to Interleukin-1 Control Microbial Invasion and Tumor-Elicited Inflammation in Colorectal Cancer. <i>Immunity</i> , 2019, 50, 166-180.e7.	14.3	114
45	Determination of IgE and IgG reactivity to more than 170 allergen molecules in paper-dried blood spots. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 437-440.	2.9	13
46	The Role of Interleukin-37 in the Pathogenesis of Allergic Diseases. <i>Acta Naturae</i> , 2019, 11, 54-64.	1.7	9
47	Effect of lipopeptide structure on gene delivery system properties: Evaluation in 2D and 3D in vitro models. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 328-336.	5.0	10
48	The role of interleukin-33 in pathogenesis of bronchial asthma. New experimental data. <i>Biochemistry (Moscow)</i> , 2018, 83, 13-25.	1.5	23
49	The potential of anti-infectives and immunomodulators as therapies for asthma and asthma exacerbations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 50-63.	5.7	49
50	A novel peptide dendrimer LTP efficiently facilitates transfection of mammalian cells. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8181-8190.	2.8	21
51	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
52	Differences in Reporting the Ragweed Pollen Season Using Google Trends across 15 Countries. <i>International Archives of Allergy and Immunology</i> , 2018, 176, 181-188.	2.1	23
53	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018, 138, 195-256.	2.2	81
54	Approaches to Pharmaceutical Analysis of an Innovative Liposomal Preparation for Treating Hepatitis C. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 254-256.	0.8	0

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55	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 39.	5.3	48
56	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
57	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	2
58	Anticytokine therapy of allergic asthma. <i>Molecular Biology</i> , 2017, 51, 1-13.	1.3	8
59	Molecular aspects of allergens in atopic dermatitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2017, 17, 269-277.	2.3	31
60	Liver-targeted delivery of nucleic acid by liposomes modified with a glycoconjugate. <i>Mendeleev Communications</i> , 2017, 27, 626-627.	1.6	8
61	Rhinovirus induction of fractalkine (CX3CL1) in airway and peripheral blood mononuclear cells in asthma. <i>PLoS ONE</i> , 2017, 12, e0183864.	2.5	7
62	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	2.9	128
63	Antiviral Activity of Ergoferon against Group A Rotavirus. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 806-807.	0.8	2
64	Microarray-based IgE serology improves management of severe atopic dermatitis in two children. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 645-649.	2.6	18
65	Synthesis and evaluation of novel lipopeptide as a vehicle for efficient gene delivery and gene silencing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 102, 159-167.	4.3	18
66	Anti-inflammatory effect of fullerene C60 in a mice model of atopic dermatitis. <i>Journal of Nanobiotechnology</i> , 2016, 14, 8.	9.1	54
67	THE STUDY OF BALANCE OF Th1/Th2 IMMUNE RESPONSE DURING VIRUS-INDUCED ASTHMA EXACERBATION. <i>Russian Journal of Allergy</i> , 2016, 13, 20-28.	0.2	1
68	RNA INTERFERENCE: NEW APPROACH TO THE TREATMENT OF ALLERGIC ASTHMA (A REVIEW). <i>Ekspieriment'naya I Klinicheskaya Farmakologiya</i> , 2016, 79, 35-44.	0.2	2
69	Allergen-Specific Immunotherapy with Monomeric Allergoid in a Mouse Model of Atopic Dermatitis. <i>PLoS ONE</i> , 2015, 10, e0135070.	2.5	19
70	Study of Fullerene Aqueous Dispersion Prepared by Novel Dialysis Method: Simple Way to Fullerene Aqueous Solution. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2015, 23, 792-800.	2.1	30
71	CXC chemokines and antimicrobial peptides in rhinovirus-induced experimental asthma exacerbations. <i>Clinical and Experimental Allergy</i> , 2014, 44, 930-939.	2.9	47
72	IL-33-Dependent Type 2 Inflammation during Rhinovirus-induced Asthma Exacerbations <i>In Vivo</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1373-1382.	5.6	500

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73	Facile preparation of aqueous fullerene C60 nanodispersions. <i>Nanotechnologies in Russia</i> , 2014, 9, 369-379.	0.7	18
74	Porous silicon nanoparticles as scavengers of hazardous viruses. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	51
75	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
76	An Anti-Human ICAM-1 Antibody Inhibits Rhinovirus-Induced Exacerbations of Lung Inflammation. <i>PLoS Pathogens</i> , 2013, 9, e1003520.	4.7	69
77	Respiratory virus induction of alpha, beta and lambda interferons in bronchial epithelial cells and peripheral blood mononuclear cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 375-386.	5.7	192
78	Immunogenic properties of recombinant and synthetic peptides of human papillomavirus. <i>Doklady Biochemistry and Biophysics</i> , 2008, 421, 185-190.	0.9	1
79	Comparative structural study of C60-lysine and C60-piperazine biocompatible aqueous solutions. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 0, , 1-9.	2.1	2