

Mirela Curin

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,723
citations

331670

21
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in allergen-microarray technology for diagnosis and monitoring of allergy: The MeDALL allergen-chip. <i>Methods</i> , 2014, 66, 106-119.	3.8	210
2	Mold Allergens in Respiratory Allergy: From Structure to Therapy. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 205.	2.9	158
3	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145
4	MPB2C, a Microtubule-Associated Plant Protein Binds to and Interferes with Cell-to-Cell Transport of Tobacco Mosaic Virus Movement Protein. <i>Plant Physiology</i> , 2003, 132, 1870-1883.	4.8	136
5	Sensitization to cat and dog allergen molecules in childhood and prediction of symptoms of cat and dog allergy in adolescence: AABAMSE/MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 813-821.e7.	2.9	132
6	Skin Prick Test Extracts for Dog Allergy Diagnosis Show Considerable Variations Regarding the Content of Major and Minor Dog Allergens. <i>International Archives of Allergy and Immunology</i> , 2011, 154, 258-263.	2.1	86
7	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
8	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018, 138, 195-256.	2.2	81
9	Paving the way of systems biology and precision medicine in allergic diseases: the MeDALL success story. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1513-1525.	5.7	77
10	Molecular profiling of allergen-specific antibody responses may enhance success of specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1097-1108.	2.9	55
11	Specific IgE and IgG measured by the MeDALL allergen-chip depend on allergen and route of exposure: The EGEA study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 643-654.e6.	2.9	52
12	Recombinant allergens for immunotherapy: state of the art. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019, 19, 402-414.	2.3	51
13	MPB2C, a Microtubule-Associated Plant Factor, Is Required for Microtubular Accumulation of Tobacco Mosaic Virus Movement Protein in Plants. <i>Plant Physiology</i> , 2007, 143, 801-811.	4.8	49
14	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 39.	5.3	48
15	The cat lipocalin Fel d 7 and its cross-reactivity with the dog lipocalin Can f 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1490-1495.	5.7	40
16	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
17	Single recombinant and purified major allergens and peptides. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 201-209.	1.0	36
18	Microarrayed dog, cat, and horse allergens show weak correlation between allergen-specific IgE and IgG responses. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 918-921.e6.	2.9	34

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19	Hypoallergenic derivatives of Fel d 1 obtained by rational reassembly for allergy vaccination and tolerance induction. <i>Clinical and Experimental Allergy</i> , 2014, 44, 882-894.	2.9	33
20	A hypoallergenic peptide mix containing T cell epitopes of the clinically relevant house dust mite allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2461-2478.	5.7	32
21	Similar localization of conformational IgE epitopes on the house dust mite allergens Der p 5 and Der p 21 despite limited IgE cross-reactivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1653-1661.	5.7	23
22	Specific Antibodies for the Detection of <i>Alternaria</i> Allergens and the Identification of Cross-Reactive Antigens in Other Fungi. <i>International Archives of Allergy and Immunology</i> , 2016, 170, 269-278.	2.1	21
23	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. <i>Frontiers in Immunology</i> , 2020, 11, 1368.	4.8	21
24	Microarray-Based Allergy Diagnosis: Quo Vadis?. <i>Frontiers in Immunology</i> , 2020, 11, 594978.	4.8	17
25	IgE Epitopes of the House Dust Mite Allergen Der p 7 Are Mainly Discontinuous and Conformational. <i>Frontiers in Immunology</i> , 2021, 12, 687294.	4.8	13
26	Clustering of conformational IgE epitopes on the major dog allergen Can f 1. <i>Scientific Reports</i> , 2017, 7, 12135.	3.3	12
27	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
28	The Molecular Allergen Recognition Profile in China as Basis for Allergen-Specific Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 719573.	4.8	11
29	Characterization of mutants of a highly cross-reactive calcium-binding protein from Brassica pollen for allergen-specific immunotherapy. <i>Immunobiology</i> , 2013, 218, 1155-1165.	1.9	5
30	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
31	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
32	Profound differences in IgE and IgG recognition of microarrayed allergens in hyper-IgE syndromes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1761-1771.	5.7	4
33	Allergien auf Haustiere und neue Allergien durch ungewöhnliche Haustiere. <i>Allergologie</i> , 2016, 39, 247-255.	0.1	1