Rudolf Valenta

List of Publications by Year
in descending order

541	35,133	2962 96	8212 153
papers	citations	h-index	g-index

551	551	551	15319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trajectories of IgE sensitization to allergen molecules from childhood to adulthood and respiratory health in the EGEA cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 609-618.	2.7	10
2	IgE recognition of the house dust mite allergen Der p 37 is associated with asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 1031-1043.	1.5	19
3	Neutralization of SARSâ€CoVâ€2 requires antibodies against conformational receptorâ€binding domain epitopes. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 230-242.	2.7	45
4	Profound differences in IgE and IgG recognition of microâ€arrayed allergens in hyperâ€IgE syndromes. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1761-1771.	2.7	4
5	Specific T cells targeting Staphylococcus aureus fibronectinâ€binding protein 1 induce a type 2/type 1 inflammatory response in sensitized atopic dermatitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1245-1253.	2.7	13
6	Changes in Non-Deamidated versus Deamidated Epitope Targeting and Disease Prediction during the Antibody Response to Gliadin and Transglutaminase of Infants at Risk for Celiac Disease. International Journal of Molecular Sciences, 2022, 23, 2498.	1.8	1
7	Lack of Induction of RBD-Specific Neutralizing Antibodies despite Repeated Heterologous SARS-CoV-2 Vaccination Leading to Seroconversion and Establishment of T Cell-Specific Memory in a Patient in Remission of Multiple Myeloma. Vaccines, 2022, 10, 374.	2.1	5
8	Omicron: A SARSâ€CoVâ€2 variant of real concern. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1616-1620.	2.7	14
9	Characterization of the antibody response to SARSâ€CoVâ€2 in a mildly affected pediatric population. Pediatric Allergy and Immunology, 2022, 33, e13737.	1.1	5
10	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.	2.7	16
11	Response to GonzÃ¡lez-PÃ©rez et al. Journal of Investigative Dermatology, 2022, 142, 723-726.	0.3	1
12	Enhanced SARS-CoV-2 breakthrough infections in patients with hematologic and solid cancers due to Omicron. Cancer Cell, 2022, 40, 444-446.	7.7	28
13	Identification of Epitopes on Rhinovirus 89 Capsid Proteins Capable of Inducing Neutralizing Antibodies. International Journal of Molecular Sciences, 2022, 23, 5113.	1.8	1
14	Molecular reactivity profiling upon immunotherapy with a 300 IR sublingual house dust mite tablet reveals marked humoral changes towards major allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3084-3095.	2.7	13
15	Combined assessment of Sâ€and Nâ€specific <scp>IL</scp>â€2 and <scp>IL</scp>â€13 secretion and <scp>CD69</scp> neoâ€expression for discrimination of postâ€“infection and postâ€vaccination cellular <scp>SARSâ€CoV</scp>â€2â€specific immune response. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3408-3425.	2.7	7
16	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.	1.8	5
17	Art v 1 IgE epitopes of patients and humanized mice are conformational. Journal of Allergy and Clinical Immunology, 2022, 150, 920-930.	1.5	2
18	Complex IgE sensitization patterns in ragweed allergic patients: Implications for diagnosis and specific immunotherapy. Clinical and Translational Allergy, 2022, 12, .	1.4	2

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19	Der p 23â€specific <scp>IgE</scp> response throughout childhood and its association with allergic disease: A birth cohort study. Pediatric Allergy and Immunology, 2022, 33, .	1.1	9
20	Past, present, and future of allergen immunotherapy vaccines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 131-149.	2.7	66
21	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 168-190.	2.7	46
22	Antibodies in serum of convalescent patients following mild COVIDâ€19 do not always prevent virusâ€receptor binding. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 878-883.	2.7	39
23	Modeling the conversion between specific IgE test platforms for nut allergens in children and adolescents. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 831-841.	2.7	13
24	Improving the diagnostic utility of lip dose challenges to diagnose tree nut allergy. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 534-536.e2.	2.0	4
25	Glycosylation enhances allergenic activity of major bee venom allergen Api m 1 by adding IgE epitopes. Journal of Allergy and Clinical Immunology, 2021, 147, 1502-1504.e5.	1.5	9
26	Molecular IgE sensitization profiles of urban and rural children in South Africa. Pediatric Allergy and Immunology, 2021, 32, 234-241.	1.1	9
27	Immunological imprint of COVIDâ€19 on human peripheral blood leukocyte populations. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 751-765.	2.7	71
28	IgEâ€reactivity profiles to allergen molecules in Russian children with and without symptoms of allergy revealed by microâ€array analysis. Pediatric Allergy and Immunology, 2021, 32, 251-263.	1.1	16
29	Air pollution and IgE sensitization in 4 European birth cohortsâ€”the MeDALL project. Journal of Allergy and Clinical Immunology, 2021, 147, 713-722.	1.5	30
30	Milk-Specific IgE Reactivity Without Symptoms in Albumin-Sensitized Cat Allergic Patients. Allergy, Asthma and Immunology Research, 2021, 13, 668.	1.1	5
31	Dissociation of the respiratory syncytial virus F protein-specific human IgG, IgA and IgM response. Scientific Reports, 2021, 11, 3551.	1.6	3
32	Are the Terms Major and Minor Allergens Useful for Precision Allergology?. Frontiers in Immunology, 2021, 12, 651500.	2.2	30
33	SARS-CoV-2 mutations in MHC-I-restricted epitopes evade CD8 ⁺ T cell responses. Science Immunology, 2021, 6, .	5.6	143
34	Comparison of house dust miteÂsensitization profiles in allergic adults from Canada, Europe, South Africa and USA. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2177-2188.	2.7	31
35	Associations between specific IgE sensitization to 26 respiratory allergen molecules and HLA class II alleles in the EGEA cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2575-2586.	2.7	9
36	Silencing of SARSâ€CoVâ€2 with modified siRNAâ€peptide dendrimer formulation. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2840-2854.	2.7	65

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37	Microarray Technology May Reveal the Contribution of Allergen Exposure and Rhinovirus Infections as Possible Triggers for Acute Wheezing Attacks in Preschool Children. Viruses, 2021, 13, 915.	1.5	7
38	The role of allergenâ€specific IgE, IgG and IgA in allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3627-3641.	2.7	100
39	IgE Epitopes of the House Dust Mite Allergen Der p 7 Are Mainly Discontinuous and Conformational. Frontiers in Immunology, 2021, 12, 687294.	2.2	13
40	Review: The Nose as a Route for Therapy. Part 2 Immunotherapy. Frontiers in Allergy, 2021, 2, 668781.	1.2	5
41	The Molecular Allergen Recognition Profile in China as Basis for Allergen-Specific Immunotherapy. Frontiers in Immunology, 2021, 12, 719573.	2.2	11
42	Natural History of IgE-Mediated Fish Allergy in Children. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3147-3156.e5.	2.0	21
43	Multiprofessional perinatal care in a pregnant patient with acute respiratory distress syndrome due to COVID-19. BMC Pregnancy and Childbirth, 2021, 21, 587.	0.9	7
44	From Allergen Molecules to Molecular Immunotherapy of Nut Allergy: A Hard Nut to Crack. Frontiers in Immunology, 2021, 12, 742732.	2.2	17
45	Expression in Escherichia coli and Purification of Folded rDer p 20, the Arginine Kinase From Dermatophagoides pteronyssinus: A Possible Biomarker for Allergic Asthma. Allergy, Asthma and Immunology Research, 2021, 13, 154.	1.1	14
46	Novel vaccines for allergen-specific immunotherapy. Current Opinion in Allergy and Clinical Immunology, 2021, 21, 86-99.	1.1	12
47	Preventive Administration of Non-Allergenic Bet v 1 Peptides Reduces Allergic Sensitization to Major Birch Pollen Allergen, Bet v 1. Frontiers in Immunology, 2021, 12, 744544.	2.2	8
48	Tracing Human IgE B Cell Antigen Receptor-Bearing Cells With a Monoclonal Anti-Human IgE Antibody That Specifically Recognizes Non-Receptor-Bound IgE. Frontiers in Immunology, 2021, 12, 803236.	2.2	2
49	Resistance of parvalbumin to gastrointestinal digestion is required for profound and longâ€lasting prophylactic oral tolerance. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 326-335.	2.7	19
50	Allergen immunotherapy with the hypoallergenic Bâ€cell epitopeâ€based vaccine BM32 modifies ILâ€10â€and ILâ€5â€secreting T cells. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 450-453.	2.7	20
51	Allergen-specific IgE levels and the ability of IgE-allergen complexes to cross-link determine the extent of CD23-mediated T-cell activation. Journal of Allergy and Clinical Immunology, 2020, 145, 958-967.e5.	1.5	11
52	Features of the Human Antibody Response against the Respiratory Syncytial Virus Surface Glycoprotein G. Vaccines, 2020, 8, 337.	2.1	5
53	Variation in IgE binding potencies of seven Artemisia species depending on content of major allergens. Clinical and Translational Allergy, 2020, 10, 50.	1.4	10
54	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.	2.7	10

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55	Methods to Detect MHC-Specific IgE in Mice and Men. Frontiers in Immunology, 2020, 11, 586856.	2.2	4
56	The allergenic activity and clinical impact of individual IgE-antibody binding molecules from indoor allergen sources. World Allergy Organization Journal, 2020, 13, 100118.	1.6	38
57	A WAO â€" ARIA â€" GA2LEN consensus document on molecular-based allergy diagnosis (PAMD@): Update 2020. World Allergy Organization Journal, 2020, 13, 100091.	1.6	76
58	Microarray-Based Detection of Allergen-Reactive IgE in Patients with Mastocytosis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2761-2768.e16.	2.0	8
59	Transfer and loss of allergenâ€specific responses via stem cell transplantation: A prospective observational study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2243-2253.	2.7	3
60	IgE allergy diagnostics and other relevant tests in allergy, a World Allergy Organization position paper. World Allergy Organization Journal, 2020, 13, 100080.	1.6	245
61	ELISA-Based Assay for Studying Major and Minor Group Rhinovirusâ€"Receptor Interactions. Vaccines, 2020, 8, 315.	2.1	5
62	Preventive Allergen-Specific Vaccination Against Allergy: Mission Possible?. Frontiers in Immunology, 2020, 11, 1368.	2.2	21
63	Toward personalization of asthma treatment according to trigger factors. Journal of Allergy and Clinical Immunology, 2020, 145, 1529-1534.	1.5	30
64	Sensitization to grass pollen allergen molecules in a birth cohortâ€"natural Phl p 4 as an early indicator of grass pollen allergy. Journal of Allergy and Clinical Immunology, 2020, 145, 1174-1181.e6.	1.5	30
65	Molecular characterization of a fungal cyclophilin allergen Rhi o 2 and elucidation of antigenic determinants responsible for IgEâ€"cross-reactivity. Journal of Biological Chemistry, 2020, 295, 2736-2748.	1.6	10
66	Fluorescent labeling of major honeybee allergens Api m 1 and Api m 2 with quantum dots and the development of a multiplex basophil activation test. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1753-1756.	2.7	10
67	M1-like macrophages are potent producers of anti-viral interferons and M1-associated marker-positive lung macrophages are decreased during rhinovirus-induced asthma exacerbations. EBioMedicine, 2020, 54, 102734.	2.7	37
68	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.	2.7	11
69	Molecular profiling of allergen-specific antibody responses may enhance success of specific immunotherapy. Journal of Allergy and Clinical Immunology, 2020, 146, 1097-1108.	1.5	55
70	Microarray-Based Allergy Diagnosis: Quo Vadis?. Frontiers in Immunology, 2020, 11, 594978.	2.2	17
71	Primary Nasal Epithelial Cells From Allergic and Non-allergic Individuals Show Comparable Barrier Function. Allergy, Asthma and Immunology Research, 2020, 12, 364.	1.1	0
72	Prevention of allergy by virusâ€like nanoparticles (<scp>VNP</scp>) delivering shielded versions of major allergens in a humanized murine allergy model. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 246-260.	2.7	31

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73	Allograft rejection is associated with development of functional IgE specific for donor MHC antigens. Journal of Allergy and Clinical Immunology, 2019, 143, 335-345.e12.	1.5	18
74	Molecular allergy diagnosis: A potential tool for the assessment of severity of grass pollenâ€induced rhinitis in children. Pediatric Allergy and Immunology, 2019, 30, 852-855.	1.1	4
75	Early prevention instead of mending late damage in allergy?. EBioMedicine, 2019, 45, 17-18.	2.7	5
76	Molecular Approaches for Diagnosis, Therapy and Prevention of CowÂ´s Milk Allergy. Nutrients, 2019, 11, 1492.	1.7	37
77	Expression and characterization of recombinant Par j 1 and Par j 2 resembling the allergenic epitopes of Parietaria judaica pollen. Scientific Reports, 2019, 9, 15043.	1.6	4
78	Tracing IgE-Producing Cells in Allergic Patients. Cells, 2019, 8, 994.	1.8	31
79	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. Clinical and Translational Allergy, 2019, 9, 44.	1.4	87
80	Reply. Journal of Allergy and Clinical Immunology, 2019, 144, 1455-1456.	1.5	0
81	Vaccination of nonallergic individuals with recombinant hypoallergenic fragments of birch pollen allergen Bet v 1: Safety, effects, and mechanisms. Journal of Allergy and Clinical Immunology, 2019, 143, 1258-1261.	1.5	29
82	Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. Frontiers in Immunology, 2019, 9, 3131.	2.2	32
83	A hypoallergenic peptide mix containing T cell epitopes of the clinically relevant house dust mite allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2461-2478.	2.7	32
84	Bet v 1â€specific IgE levels and PRâ€10 reactivity discriminate silent sensitization from phenotypes of birch allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2525-2528.	2.7	20
85	Epitope mapping of antibodies induced with a conserved rhinovirus protein generating protective anti-rhinovirus immunity. Vaccine, 2019, 37, 2805-2813.	1.7	6
86	Maternal allergen-specific IgG might protect the child against allergic sensitization. Journal of Allergy and Clinical Immunology, 2019, 144, 536-548.	1.5	41
87	Fusion proteins consisting of Bet v 1 and Phl p 5 form IgE-reactive aggregates with reduced allergenic activity. Scientific Reports, 2019, 9, 4006.	1.6	12
88	Der p 23: Clinical Relevance of Molecular Monosensitization in House Dust Mite Allergy. Journal of Investigational Allergology and Clinical Immunology, 2019, 29, 314-316.	0.6	12
89	Clinical and immunological differences between asymptomatic <scp>HDM</scp>â€sensitized and <scp>HDM</scp>â€allergic rhinitis patients. Clinical and Experimental Allergy, 2019, 49, 808-818.	1.4	24
90	Two years of treatment with the recombinant grass pollen allergy vaccine BM32 induces a continuously increasing allergen-specific IgG4 response. EBioMedicine, 2019, 50, 421-432.	2.7	22

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91	Recombinant allergens for immunotherapy: state of the art. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 402-414.	1.1	51
92	Association between asthma, rhinitis, and conjunctivitis multimorbidities with molecular IgE sensitization in adults. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 824-827.	2.7	34
93	Recombinant glycoproteins resembling carbohydrate-specific IgE epitopes from plants, venoms and mites. EBioMedicine, 2019, 39, 33-43.	2.7	14
94	Selection of house dust miteâ€“allergic patients by molecular diagnosis may enhance success of specific immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 143, 1248-1252.e12.	1.5	56
95	Determination of IgE and IgG reactivityÂto more than 170 allergen molecules in paper-dried blood spots. Journal of Allergy and Clinical Immunology, 2019, 143, 437-440.	1.5	13
96	Detection of genuine grass pollen sensitization in children by skin testing with a recombinant grass pollen hybrid. Pediatric Allergy and Immunology, 2019, 30, 59-65.	1.1	10
97	Threeâ€dimensional structure of the wheat Î²â€amylase Tri a 17, a clinically relevant food allergen. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1009-1013.	2.7	14
98	Genetic restriction of antigen-presentation dictates allergic sensitization and disease in humanized mice. EBioMedicine, 2018, 31, 66-78.	2.7	24
99	Similar localization of conformational IgE epitopes on the house dust mite allergens Der p 5 and Der p 21 despite limited IgE crossâ€reactivity. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1653-1661.	2.7	23
100	Reduced <scp>CDHR</scp>3 expression in children wheezing with rhinovirus. Pediatric Allergy and Immunology, 2018, 29, 200-206.	1.1	20
101	Safety and efficacy of immunotherapy with the recombinant B-cell epitopeâ€“based grass pollen vaccine BM32. Journal of Allergy and Clinical Immunology, 2018, 142, 497-509.e9.	1.5	84
102	Molecular allergen profiling in horses by microarray reveals Fag e 2 from buckwheat as a frequent sensitizer. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1436-1446.	2.7	10
103	Isolation of a highâ€affinity Bet v 1â€specific IgGâ€derived ScFv from a subject vaccinated with hypoallergenic Bet v 1 fragments. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1425-1435.	2.7	15
104	The asthmaâ€rhinitis multimorbidity is associated with IgE polysensitization in adolescents and adults. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1447-1458.	2.7	53
105	Protein Biomarkers in Asthma. International Archives of Allergy and Immunology, 2018, 175, 189-208.	0.9	14
106	House dust mites as potential carriers for IgE sensitization to bacterial antigens. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 115-124.	2.7	48
107	Intranasal administration of allergen increases specific IgE whereas intranasal omalizumab does not increase serum IgE levelsâ€”A pilot study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1003-1012.	2.7	19
108	Underestimation of house dust miteâ€“specific IgE with extract-based ImmunoCAPs compared with molecular ImmunoCAPs. Journal of Allergy and Clinical Immunology, 2018, 142, 1656-1659.e9.	1.5	36

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109	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.	2.0	81
110	Ragweed Pollen Allergy: Burden, Characteristics, and Management of an Imported Allergen Source in Europe. International Archives of Allergy and Immunology, 2018, 176, 163-180.	0.9	51
111	The culprit insect but not severity of allergic reactions to bee and wasp venom can be determined by molecular diagnosis. PLoS ONE, 2018, 13, e0199250.	1.1	27
112	Betamethasone prevents human rhinovirus- and cigarette smoke- induced loss of respiratory epithelial barrier function. Scientific Reports, 2018, 8, 9688.	1.6	19
113	PreDicta chip-based high resolution diagnosis of rhinovirus-induced wheeze. Nature Communications, 2018, 9, 2382.	5.8	34
114	<scp>sIgE</scp> and <scp>sIgG</scp> to airborne atopic allergens: Coupled rather than inversely related responses. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2239-2242.	2.7	10
115	Rhinovirus Speciesâ€“Specific Antibodies Differentially Reflect Clinical Outcomes in Health and Asthma. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1490-1499.	2.5	35
116	Molecular Aspects of Allergens and Allergy. Advances in Immunology, 2018, 138, 195-256.	1.1	81
117	Grass-Allergic Children Frequently Show Asymptomatic Low-Level IgE Co-Sensitization and Cross-Reactivity to Wheat. International Archives of Allergy and Immunology, 2018, 177, 135-144.	0.9	15
118	Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. Current Allergy and Asthma Reports, 2018, 18, 39.	2.4	48
119	Specific IgE and IgG measured by the MeDALL allergen-chip depend on allergen and route of exposure: The EGEA study. Journal of Allergy and Clinical Immunology, 2017, 139, 643-654.e6.	1.5	52
120	CD23 surface density on BÂcells is associated with IgE levels and determines IgE-facilitated allergen uptake, as well as activation of allergen-specific TÂcells. Journal of Allergy and Clinical Immunology, 2017, 139, 290-299.e4.	1.5	62
121	Critical and direct involvement of the CD23 stalk region in IgE binding. Journal of Allergy and Clinical Immunology, 2017, 139, 281-289.e5.	1.5	22
122	A B Cell Epitope Peptide Derived from the Major Grass Pollen Allergen Phl p 1 Boosts Allergen-Specific Secondary Antibody Responses without Allergen-Specific T Cell Help. Journal of Immunology, 2017, 198, 1685-1695.	0.4	11
123	Biomarkers for monitoring clinical efficacy of allergen immunotherapy for allergic rhinoconjunctivitis and allergic asthma: an EAACI Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1156-1173.	2.7	275
124	Reliable mite-specific IgE testing in nasal secretions by means of allergen microarray. Journal of Allergy and Clinical Immunology, 2017, 140, 301-303.e8.	1.5	21
125	Extracorporeal IgE Immunoadsorption in Allergic Asthma: Safety and Efficacy. EBioMedicine, 2017, 17, 119-133.	2.7	23
126	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	1.5	145

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127	Prediction of peanut allergy in adolescence by early childhood storage protein-specific IgE signatures: The BAMSE population-based birth cohort. Journal of Allergy and Clinical Immunology, 2017, 140, 587-590.e7.	1.5	30
128	Mucosal Lining Fluid Biomarkers in Asthma: Basis for Rational Use of New Targeted Therapies?. EBioMedicine, 2017, 19, 12-13.	2.7	2
129	Recombinant allergy vaccines based on allergen-derived B cell epitopes. Immunology Letters, 2017, 189, 19-26.	1.1	62
130	Molecular aspects of allergens in atopic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2017, 17, 269-277.	1.1	31
131	Flexible IgE epitope-containing domains of Phl p 5 cause high allergenic activity. Journal of Allergy and Clinical Immunology, 2017, 140, 1187-1191.	1.5	19
132	Comparison of the immunogenicity of BM32, a recombinant hypoallergenic B cell epitopeâ€“based grass pollen allergy vaccine with allergen extractâ€“based vaccines. Journal of Allergy and Clinical Immunology, 2017, 140, 1433-1436.e6.	1.5	21
133	ImmunoCAP assays: Pros and cons in allergology. Journal of Allergy and Clinical Immunology, 2017, 140, 974-977.	1.5	114
134	BTK inhibition is a potent approach to block IgEâ€mediated histamine release in human basophils. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1666-1676.	2.7	44
135	Possible effect of landscape design on IgE recognition profiles of two generations revealed with microâ€arrayed allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1579-1582.	2.7	9
136	Distinct Expression and Function of FcÎ¼RII in Human B Cells and Monocytes. Journal of Immunology, 2017, 198, 3033-3044.	0.4	4
137	Recombinant allergen and peptide-based approaches for allergy prevention by oral tolerance. Seminars in Immunology, 2017, 30, 67-80.	2.7	20
138	Oral tolerance induction in allergy: Kissing awake a sleeping beauty. Seminars in Immunology, 2017, 30, 1-2.	2.7	3
139	Clustering of conformational IgE epitopes on the major dog allergen Can f 1. Scientific Reports, 2017, 7, 12135.	1.6	12
140	Single recombinant and purified major allergens and peptides. Annals of Allergy, Asthma and Immunology, 2017, 119, 201-209.	0.5	36
141	Epicutaneous allergen application preferentially boosts specific T cell responses in sensitized patients. Scientific Reports, 2017, 7, 11657.	1.6	19
142	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.	0.9	16
143	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. EBioMedicine, 2017, 26, 91-99.	2.7	66
144	International consensus (ICON) on: clinical consequences of mite hypersensitivity, a global problem. World Allergy Organization Journal, 2017, 10, 14.	1.6	80

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145	Evolution and predictive value of IgE responses toward a comprehensive panel of house dust mite allergens during the first 2Âdecades of life. Journal of Allergy and Clinical Immunology, 2017, 139, 541-549.e8.	1.5	213
146	Infant milk formulas differ regarding their allergenic activity and induction of T-cell and cytokine responses. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 416-424.	2.7	35
147	Heat-labileEscherichia colitoxin enhances the induction of allergen-specific IgG antibodies in epicutaneous patch vaccination. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 164-168.	2.7	14
148	Blocking antibodies induced by immunization with a hypoallergenic parvalbumin mutant reduce allergic symptoms in a mouse model of fish allergy. Journal of Allergy and Clinical Immunology, 2017, 139, 1897-1905.e1.	1.5	48
149	Computational analysis of multimorbidity between asthma, eczema and rhinitis. PLoS ONE, 2017, 12, e0179125.	1.1	33
150	BTK inhibition is a potent approach to block IgEâ€mediated histamine release in human basophils. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1666-1676.	2.7	13
151	Marker Allergens and Panallergens in Tree and Grass Pollen Allergy. , 2017, , 203-226.		0
152	Molecular, Structural and Immunological Characterization of Der p 18, a Chitinase-Like House Dust Mite Allergen. PLoS ONE, 2016, 11, e0160641.	1.1	30
153	The cat lipocalin Fel d 7 and its crossâ€reactivity with the dog lipocalin Can f 1. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1490-1495.	2.7	40
154	Antiâ€<scp>OX</scp>40L alone or in combination with antiâ€<scp>CD</scp>40L and <scp>CTLA</scp>4Ig does not inhibit the humoral and cellular response to a major grass pollen allergen. Clinical and Experimental Allergy, 2016, 46, 354-364.	1.4	0
155	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 367-374.e2.	1.5	128
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