Cristobalina Mayorga

List of Publications by Year
in descending order

387	11,946	23567 58	38395 95
papers	citations	h-index	g-index

392	392	392	6164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The value of the basophil activation test in the evaluation of patients reporting allergic reactions to the BNT162b2 mRNA COVIDâ€19 vaccine. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2067-2079.	5.7	26
2	Nextâ€generation sequencing and genotype association studies reveal the association of HLAâ€DRB3*02:02 with delayed hypersensitivity to penicillins. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1827-1834.	5.7	12
3	Advances and highlights in T and B cell responses to drug antigens. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1129-1138.	5.7	6
4	Clinical impact and immunological alterations in asthmatic patients allergic to grass pollen subjected to high urban pollution in Madrid. Clinical and Experimental Allergy, 2022, 52, 530-539.	2.9	4
5	Allergies and COVIDâ€19 vaccines: An ENDA/EAACI Position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2292-2312.	5.7	55
6	Transcriptional changes in dendritic cells underlying allergen specific induced tolerance in a mouse model. Scientific Reports, 2022, 12, 2797.	3.3	4
7	Sequential class switch recombination to IgE and allergenâ€induced accumulation of IgE⁺ plasmablasts occur in the nasal mucosa of local allergic rhinitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2712-2724.	5.7	14
8	Does the Food Ingredient Pectin Provide a Risk for Patients Allergic to Non-Specific Lipid-Transfer Proteins?. Foods, 2022, 11, 13.	4.3	4
9	Basophil Activation Test Utility as a Diagnostic Tool in LTP Allergy. International Journal of Molecular Sciences, 2022, 23, 4979.	4.1	7
10	Fucodendropeptides induce changes in cells of the immune system in food allergic patients via DC-SIGN receptor. Carbohydrate Research, 2022, 517, 108580.	2.3	3
11	Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3070-3083.	5.7	6
12	Standards for practical intravenous rapid drug desensitization & delabeling: A WAO committee statement. World Allergy Organization Journal, 2022, 15, 100640.	3.5	18
13	Omics technologies in allergy and asthma research: An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2888-2908.	5.7	25
14	Detection of Serum-Specific IgE by Fluoro-Enzyme Immunoassay for Diagnosing Type I Hypersensitivity Reactions to Penicillins. International Journal of Molecular Sciences, 2022, 23, 6992.	4.1	8
15	Reply to correspondence: Basophil reactivity to BNT162b2 in COVIDâ€19 convalescence. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2266-2267.	5.7	1
16	ARADyAL: The Spanish Multidisciplinary Research Network for Allergic Diseases. Journal of Investigational Allergology and Clinical Immunology, 2021, 31, 108-119.	1.3	2
17	Recent patents in allergy and immunology: New pyrazinones for the diagnosis of allergies to aminocephalosporins. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1288-1291.	5.7	1
18	Innate lymphoid cells type 2 in LTPâ€allergic patients and their modulation during sublingual immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2253-2256.	5.7	8

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19	Dendritic cells inclusion and cellâ€subset assessment improve flowâ€cytometryâ€based proliferation test in nonâ€immediate drug hypersensitivity reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2123-2134.	5.7	13
20	The Role of Benzylpenicilloyl Epimers in Specific IgE Recognition. Frontiers in Pharmacology, 2021, 12, 585890.	3.5	3
21	IgE-Reactivity Pattern of Tomato Seed and Peel Nonspecific Lipid-Transfer Proteins after in Vitro Gastrointestinal Digestion. Journal of Agricultural and Food Chemistry, 2021, 69, 3511-3518.	5.2	7
22	Singleâ€dose prolonged drug provocation test, without previous skin testing, is safe for diagnosing children with mild nonâ€immediate reactions to betaâ€lactams. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2544-2554.	5.7	22
23	Role of nanostructures in allergy: Diagnostics, treatments and safety. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3292-3306.	5.7	7
24	Tâ€cell changes induced by desensitisation to BRAF inhibitors in two patients with DRESS. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2285-2288.	5.7	2
25	Nanoarchitectures for efficient IgE crossâ€linking on effector cells to study amoxicillin allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3183-3193.	5.7	3
26	New Insights in Therapy for Food Allergy. Foods, 2021, 10, 1037.	4.3	19
27	Polymorphisms in eicosanoidâ€related biosynthesis enzymes associated with acute urticaria/angioedema induced by nonsteroidal antiâ€inflammatory drug hypersensitivity. British Journal of Dermatology, 2021, 185, 815-824.	1.5	5
28	Diagnostic Approach of Hypersensitivity Reactions to Cefazolin in a Large Prospective Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4421-4430.e4.	3.8	12
29	Diagnostic Tools in Allergic Rhinitis. Frontiers in Allergy, 2021, 2, 721851.	2.8	15
30	Immunomodulatory Response of Toll-like Receptor Ligandâ€“Peptide Conjugates in Food Allergy. ACS Chemical Biology, 2021, 16, 2651-2664.	3.4	7
31	Multiepitope Dendrimeric Antigen-Silica Particle Composites as Nano-Based Platforms for Specific Recognition of IgEs. Frontiers in Immunology, 2021, 12, 750109.	4.8	3
32	GNAI2 variants predict nonsteroidal antiâ€inflammatory drug hypersensitivity in a genomeâ€wide study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1250-1253.	5.7	8
33	Design of an antigenic determinant of cefaclor: Chemical structureâ€“IgE recognition relationship. Journal of Allergy and Clinical Immunology, 2020, 145, 1301-1304.e4.	2.9	16
34	Towards a more precise diagnosis of hypersensitivity to betaâ€lactams â€" an EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1300-1315.	5.7	182
35	Genetic variants associated with T cellâ€“mediated cutaneous adverse drug reactions: A PRISMAâ€compliant systematic reviewâ€"An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1069-1098.	5.7	16
36	Advances and novel developments in drug hypersensitivity diagnosis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3112-3123.	5.7	15

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37	Peptide Glycodendrimers as Potential Vaccines for Olive Pollen Allergy. Molecular Pharmaceutics, 2020, 17, 827-836.	4.6	15
38	Protein Binding of Lapatinib and Its N- and O-Dealkylated Metabolites Interrogated by Fluorescence, Ultrafast Spectroscopy and Molecular Dynamics Simulations. Frontiers in Pharmacology, 2020, 11, 576495.	3.5	10
39	Precision Medicine in House Dust Mite-Driven Allergic Asthma. Journal of Clinical Medicine, 2020, 9, 3827.	2.4	7
40	Der p 1-based immunotoxin as potential tool for the treatment of dust mite respiratory allergy. Scientific Reports, 2020, 10, 12255.	3.3	3
41	Penicillin and cephalosporin cross-reactivity: role of side chain and synthetic cefadroxil epitopes. Clinical and Translational Allergy, 2020, 10, 57.	3.2	10
42	Phenotyping peachâ€allergic patients sensitized to lipid transfer protein and analysing severity biomarkers. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3228-3236.	5.7	17
43	Diagnosis and management of the drug hypersensitivity reactions in Coronavirus disease 19: An EAACI Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2775-2793.	5.7	23
44	Naphthalimide Dyes with Orthogonal Functional Groups for â€œClickâ€•Chemistry: Attachment to Solid Supports and Applications in Drug Allergy Diagnosis. ChemPlusChem, 2020, 85, 689-693.	2.8	1
45	Reply. Journal of Allergy and Clinical Immunology, 2020, 146, 460-461.	2.9	1
46	How Mechanism Knowledge Can Help to Management of Drug Hypersensitivity. Current Treatment Options in Allergy, 2020, 7, 14-31.	2.2	0
47	Coexistence of nasal reactivity to allergens with and without IgE sensitization in patients with allergic rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1689-1698.	5.7	33
48	Local allergic rhinitis: Implications for management. Clinical and Experimental Allergy, 2019, 49, 6-16.	2.9	86
49	Polymorphisms in CEP68 gene associated with risk of immediate selective reactions to non-steroidal anti-inflammatory drugs. Pharmacogenomics Journal, 2019, 19, 191-199.	2.0	12
50	Predictive value or peanut SPT and sIgE in peanut allergic patients diagnosed of LTP-Syndrome. Journal of Allergy and Clinical Immunology, 2019, 143, AB277.	2.9	0
51	Pru p 3â€Glycodendropeptides Based on Mannoses Promote Changes in the Immunological Properties of Dendritic and Tâ€Cells from LTPâ€Allergic Patients. Molecular Nutrition and Food Research, 2019, 63, e1900553.	3.3	15
52	Recent developments and highlights in drug hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2368-2381.	5.7	49
53	New Insights of Biomarkers in IgE and Non-IgE-Mediated Drug Hypersensitivity. Current Treatment Options in Allergy, 2019, 6, 42-55.	2.2	1
54	Nasal polyposis is a risk factor for having positive lysine-aspirin nasal challenges in aspirin-exacerbated respiratory disease. Journal of Allergy and Clinical Immunology, 2019, 143, AB25.	2.9	0

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55	Proliferation control of specific-effector T cells and T-Regulatory cells by Tim-3 and Galectin-9 in Drug-Induced Maculopapular Exanthema. Journal of Allergy and Clinical Immunology, 2019, 143, AB65.	2.9	0
56	Evaluation of Genetic Variants of ALOX5 and LTC4S In Aspirin-Induced Acute Urticaria/Angioedema. Journal of Allergy and Clinical Immunology, 2019, 143, AB66.	2.9	0
57	Association of Single Nucleotide Polymorphisms in PTGS1 and PTGS2 with Aspirin-Induced Urticaria/Angioedema. Journal of Allergy and Clinical Immunology, 2019, 143, AB67.	2.9	1
58	Long-Term Clinical Effect Of Grass-Allergen Immunotherapy In Local Allergic Rhinitis, And Its Capacity to Modify The Natural Course Of The Disease.. Journal of Allergy and Clinical Immunology, 2019, 143, AB305.	2.9	1
59	Expression of the Tim3â€galectinâ€9 axis is altered in drugâ€induced maculopapular exanthema. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1769-1779.	5.7	22
60	Bronchial asthma triggered by house dust mites in patients with local allergic rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1502-1510.	5.7	47
61	Identification of an antigenic determinant of clavulanic acid responsible for IgEâ€mediated reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1490-1501.	5.7	33
62	Glycosylated nanostructures in sublingual immunotherapy induce long-lasting tolerance in LTP allergy mouse model. Scientific Reports, 2019, 9, 4043.	3.3	23
63	Recognition of synthetic antigenic determinants of clavulanic acid by dendritic cells in patients with immediate allergic reactions to this drug. Journal of Allergy and Clinical Immunology, 2019, 143, AB19.	2.9	0
64	Different maturation pattern between myeloid dendritic cells and monocyte-derived dendritic cells in patients with immediate allergy reactions to betalactams. Journal of Allergy and Clinical Immunology, 2019, 143, AB29.	2.9	0
65	Clinical Characterization of A Population of Patients With Positive Drug Provocation Test to Amoxicillin. Journal of Allergy and Clinical Immunology, 2019, 143, AB27.	2.9	0
66	Accuracy of the Diagnosis of Allergic Reactions in the Emergency Department. Journal of Investigational Allergology and Clinical Immunology, 2019, 29, 220-230.	1.3	4
67	Controversies in drug allergy: InÂvitro testing. Journal of Allergy and Clinical Immunology, 2019, 143, 56-65.	2.9	94
68	Transcriptional Profiling of Dendritic Cells in a Mouse Model of Foodâ€Antigenâ€Induced Anaphylaxis Reveals the Upregulation of Multiple Immuneâ€Related Pathways. Molecular Nutrition and Food Research, 2019, 63, e1800759.	3.3	4
69	An Update on the Immunological, Metabolic and Genetic Mechanisms in Drug Hypersensitivity Reactions. Current Pharmaceutical Design, 2019, 25, 3813-3828.	1.9	2
70	Cluster analysis of food-allergy patient data reveals patterns of co-sensitization. Journal of Allergy and Clinical Immunology, 2018, 141, AB243.	2.9	1
71	Tolerance induction to peach using glycosylated nanostructures including Pru p 3-Epitope. Journal of Allergy and Clinical Immunology, 2018, 141, AB248.	2.9	0
72	Hypersensitivity Reactions to Iodinated Contrast Media: Is it a True Allergy?. Current Treatment Options in Allergy, 2018, 5, 103-117.	2.2	1

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73	The Basophil Activation Test Can Be of Value for Diagnosing Immediate Allergic Reactions toÂOmeprazole. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1628-1636.e2.	3.8	41
74	Use of the Basophil Activation Test May Reduce the Need for Drug Provocation in Amoxicillin-Clavulanic Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1010-1018.e2.	3.8	56
75	Local allergic rhinitis is an independent rhinitis phenotype: The results of a 10â€year followâ€up study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 470-478.	5.7	75
76	Specific immunotherapy in local allergic rhinitis: A randomized, doubleâ€blind placeboâ€controlled trial with Phleum pratense subcutaneous allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 905-915.	5.7	71
77	Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3 Sublingual Immunotherapy. Molecular Nutrition and Food Research, 2018, 62, 1700669.	3.3	39
78	Direct intranasal application of the solid phase of ImmunoCAPÂ® increases nasal specific immunoglobulin E detection in local allergic rhinitis patients. International Forum of Allergy and Rhinology, 2018, 8, 15-19.	2.8	23
79	Evaluation of the basophil response in patients with NSAID-exacerbated respiratory disease (NERD) after nasal provocation test with lysine-aspirin (NPT-LASA). Journal of Allergy and Clinical Immunology, 2018, 141, AB169.	2.9	0
80	Immunological changes induced by Pru p 3-glycodendrimers. Journal of Allergy and Clinical Immunology, 2018, 141, AB124.	2.9	1
81	Immunotherapy with Native Molecule rather than Hypoallergenic Variant of Pru p 3, the Major Peach Allergen, Shows Beneficial Effects in Mice. Journal of Immunology Research, 2018, 2018, 1-10.	2.2	5
82	Reply. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1090-1091.	3.8	0
83	Comparison Between ImmunoCAP And RAST For Diagnosis Of Hypersensitivity To Betalactams. Journal of Allergy and Clinical Immunology, 2018, 141, AB36.	2.9	0
84	Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. Molecules, 2018, 23, 997.	3.8	15
85	Microbiome and Allergic Diseases. Frontiers in Immunology, 2018, 9, 1584.	4.8	211
86	Practical Guidelines for Perioperative Hypersensitivity Reactions. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 216-232.	1.3	69
87	A recombinant isoform of the Ole e 7 olive pollen allergen assembled by de novo mass spectrometry retains the allergenic ability of the natural allergen. Journal of Proteomics, 2018, 187, 39-46.	2.4	8
88	The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions. Clinical and Experimental Allergy, 2017, 47, 339-350.	2.9	64
89	Pru p 3â€Epitopeâ€based sublingual immunotherapy in a murine model for the treatment of peach allergy. Molecular Nutrition and Food Research, 2017, 61, 1700110.	3.3	22
90	Basophil Activation Test in Clavulanic Acid Selective Patients. Decrease of IgE Recognition over Time. Journal of Allergy and Clinical Immunology, 2017, 139, AB33.	2.9	0

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91	Nasal Responses and Safety of L-ASA Nasal Provocation Test in a Large Series of Patients with NSAID-Exacerbated Respiratory Disease (NERD). Journal of Allergy and Clinical Immunology, 2017, 139, AB34.	2.9	0
92	Study of Protein Haptenation By Biotinylated Clavulanic Acid: Usefulness in Studies on Allergy Towards Betalactams. Journal of Allergy and Clinical Immunology, 2017, 139, AB46.	2.9	0
93	Value of Synthetic Antigenic Determinants of Clavulanic Acid in Basophil Activation Test for Evaluating Immediate Reactions to Clavulanic Acid. Journal of Allergy and Clinical Immunology, 2017, 139, AB46.	2.9	0
94	Gene expression profiling of a Pru p 3-induced anaphylaxis model. Journal of Allergy and Clinical Immunology, 2017, 139, AB75.	2.9	1
95	Changes in the Immune Response Induced By Sublingual Immunotherapy for Peach Allergy during One Year. Journal of Allergy and Clinical Immunology, 2017, 139, AB115.	2.9	0
96	Evaluation of Peanut and Other Fruit Tolerance after Slit with Ltp (Pru p 3) in Allergic Patients Sensitized By Ara h 9. Journal of Allergy and Clinical Immunology, 2017, 139, AB129.	2.9	0
97	Effect of Dermatophagoides Pteronissinus Immunotherapy on T Regulatory Cell Subpopulation.. Journal of Allergy and Clinical Immunology, 2017, 139, AB149.	2.9	0
98	Successful Pretreatment with Omalizumab in Anaphylactic Shock Caused By Bee Venom Immunotherapy. Journal of Allergy and Clinical Immunology, 2017, 139, AB151.	2.9	1
99	Evolution of diagnostic approaches in betalactam hypersensitivity. Expert Review of Clinical Pharmacology, 2017, 10, 671-683.	3.1	29
100	Approach to the diagnosis of drug hypersensitivity reactions: similarities and differences between Europe and North America. Clinical and Translational Allergy, 2017, 7, 7.	3.2	79
101	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 694-702.e3.	3.8	32
102	LPS promotes Th2 dependent sensitisation leading to anaphylaxis in a Pru p 3 mouse model. Scientific Reports, 2017, 7, 40449.	3.3	28
103	Dermatophagoides pteronyssinus immunotherapy changes the T-regulatory cell activity. Scientific Reports, 2017, 7, 11949.	3.3	11
104	The Value of In Vitro Tests to Diminish Drug Challenges. International Journal of Molecular Sciences, 2017, 18, 1222.	4.1	50
105	Epidemiology, Mechanisms, and Diagnosis of Drug-Induced Anaphylaxis. Frontiers in Immunology, 2017, 8, 614.	4.8	100
106	Basophil Histamine Release Induced by Amoxicilloyl-poly-L-lysine Compared With Amoxicillin in Patients With IgE-Mediated Allergic Reactions to Amoxicillin. Journal of Investigational Allergology and Clinical Immunology, 2017, 27, 356-362.	1.3	7
107	Genetic Predictors of Drug Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6725-6733.	1.9	6
108	Cellular Tests for the Evaluation of Drug Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6773-6783.	1.9	15

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109	Diagnosing Î²-Lactam Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6803-6813.	1.9	1
110	FCERI and Histamine Metabolism Gene Variability in Selective Responders to NSAIDS. Frontiers in Pharmacology, 2016, 7, 353.	3.5	22
111	Efficacy and safety of D. pteronyssinus immunotherapy in local allergic rhinitis: a doubleâ€blind placeboâ€controlled clinical trial. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1057-1061.	5.7	67
112	Two nonspecific lipid transfer proteins (nsLTPs) from tomato seeds are associated to severe symptoms of tomatoâ€allergic patients. Molecular Nutrition and Food Research, 2016, 60, 1172-1182.	3.3	30
113	The role of IgE recognition in allergic reactions to amoxicillin and clavulanic acid. Clinical and Experimental Allergy, 2016, 46, 264-274.	2.9	37
114	Basophil activation testing in diagnosis and monitoring of allergic disease â€“ an overview. Allergo Journal, 2016, 25, 26-33.	0.1	1
115	Development of nanostructures in the diagnosis of drug hypersensitivity reactions. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 300-307.	2.3	10
116	Characterization of Peanut Allergic Patients in an Area with a High Ltp Prevalence. Journal of Allergy and Clinical Immunology, 2016, 137, AB156.	2.9	0
117	Low Levels of LPS Promotes a Th2 Sensitization to Pru p 3 Generating Anaphylactic Mice. Journal of Allergy and Clinical Immunology, 2016, 137, AB150.	2.9	0
118	Value of Basophil Activation Test for Evaluating Immediate Reactions to Proton Pump Inhibitors. Journal of Allergy and Clinical Immunology, 2016, 137, AB35.	2.9	0
119	The Low Expression of Tim-3 in Patients with Maculopapular Exanthema (EMP) Induced By Drugs Can Impaired Disease Control.. Journal of Allergy and Clinical Immunology, 2016, 137, AB45.	2.9	0
120	The Clinical and Immunological Effects of Pru p 3 Slit on Peach and Peanut Tolerance in Patients with Systemic Allergic Reactions. Journal of Allergy and Clinical Immunology, 2016, 137, AB97.	2.9	0
121	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. Journal of Allergy and Clinical Immunology, 2016, 137, AB43.	2.9	1
122	Study of Relevant Allergens in Children and Adults with Lentil Allergy in a Population of Madrid Compared to Those with Allergy to Lentil and Peanut. Journal of Allergy and Clinical Immunology, 2016, 137, AB237.	2.9	1
123	In vitro tests for drug hypersensitivity reactions: an <scp>ENDA</scp>/<scp>EAACI</scp> Drug Allergy Interest Group position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1103-1134.	5.7	227
124	Genetic variants associated with drugs-induced immediate hypersensitivity reactions: a PRISMA-compliant systematic review. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 443-462.	5.7	39
125	Basophil activation testing in diagnosis and monitoring of allergic disease â€“ an overview. Allergo Journal International, 2016, 25, 106-113.	2.0	5
126	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. Scientific Reports, 2016, 6, 23845.	3.3	44

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127	The influence of the carrier molecule on amoxicillin recognition by specific IgE in patients with immediate hypersensitivity reactions to betalactams. Scientific Reports, 2016, 6, 35113.	3.3	24
128	Hypersensitivity to fluoroquinolones. Medicine (United States), 2016, 95, e3679.	1.0	50
129	Allergic Reactions to Metamizole: Immediate and Delayed Responses. International Archives of Allergy and Immunology, 2016, 169, 223-230.	2.1	37
130	A Novel Method of Measuring Nasal Specific IgE in Systemic and Local Allergic Rhinitis Patients. Journal of Allergy and Clinical Immunology, 2016, 137, AB284.	2.9	1
131	Hypersensitivity Reactions to Fluoroquinolones. Current Treatment Options in Allergy, 2016, 3, 129-146.	2.2	5
132	Multiple Selective Responders Should Not be Confounded with Cross-Intolerance to Nsaids. Journal of Allergy and Clinical Immunology, 2016, 137, AB82.	2.9	0
133	The Addition of Benzylpenicillin Does Not Increase the Skin Test Sensitivity Obtained With Classic Î²-Lactam Determinants. Journal of Investigational Allergology and Clinical Immunology, 2016, 26, 52-4.	1.3	6
134	Cellular Responses to the Major Allergen of Olea Europaea in Subjects with Local and Systemic Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2015, 135, AB217.	2.9	0
135	Specificity and Sensitivity of Benzyl-Penicillin Skin Testing in Patients with Suspected Hypersensitivity to Penicillin. Journal of Allergy and Clinical Immunology, 2015, 135, AB124.	2.9	0
136	The clinical utility of basophil activation testing in diagnosis and monitoring of allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1393-1405.	5.7	298
137	Differential Plasma-cell evolution is linked with Dermatophagoides pteronyssinus immunotherapy response. Scientific Reports, 2015, 5, 14482.	3.3	9
138	Immunologic responses to the major allergen of Olea Europaea in local and systemic allergic rhinitis subjects. Clinical and Translational Allergy, 2015, 5, P19.	3.2	0
139	Evaluation of peach tolerance after one year of sublingual immunotherapy with LTP (Pru p 3) in allergic patients sensitises to food by LTPs. Clinical and Translational Allergy, 2015, 5, O14.	3.2	1
140	Clinical changes induced by allergen immunotherapy with dermatophagoides pteronyssinus in local allergic rhinitis. Clinical and Translational Allergy, 2015, 5, O4.	3.2	0
141	Immunological changes after one year of specific immunotherapy with Pru p 3. Clinical and Translational Allergy, 2015, 5, P36.	3.2	0
142	Initial immunological changes as predictors for house dust mite immunotherapy response. Clinical and Experimental Allergy, 2015, 45, 1542-1553.	2.9	44
143	Influence of age on IgE response in peanutâ€allergic children and adolescents from the Mediterranean area. Pediatric Allergy and Immunology, 2015, 26, 497-502.	2.6	15
144	Drug metabolism and hypersensitivity reactions to drugs. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 277-284.	2.3	8

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145	Sensitisation patterns to tomato seed. Clinical and Translational Allergy, 2015, 5, P120.	3.2	2
146	Response to major peanut and peach allergens in a population of children allergic to peanut. Clinical and Translational Allergy, 2015, 5, P128.	3.2	0
147	Cataloguing the Effects of Genetic Variants in 5' Upstream Regions of Eicosanoid Related Genes. Journal of Allergy and Clinical Immunology, 2015, 135, AB227.	2.9	0
148	Role of Histamine Release Test for the Evaluation of Patients with Immediate Hypersensitivity Reactions to Clavulanic Acid. International Archives of Allergy and Immunology, 2015, 168, 233-240.	2.1	23
149	Pattern of Sensitization of Tomato Seed Lipid Transfer Protein. Journal of Allergy and Clinical Immunology, 2015, 135, AB7.	2.9	0
150	Evaluation of Two Different Activation Markers in the Basophil Activation Test to Quinolones. Journal of Allergy and Clinical Immunology, 2015, 135, AB7.	2.9	0
151	Betalactam antibiotics affect human dendritic cells maturation through MAPK/NF-kB systems. Role in allergic reactions to drugs. Toxicology and Applied Pharmacology, 2015, 288, 289-299.	2.8	21
152	Glycodendropeptides stimulate dendritic cell maturation and T cell proliferation: a potential influenza A virus immunotherapy. MedChemComm, 2015, 6, 1755-1760.	3.4	9
153	Cross-Reactivity in Betalactam Allergy: Alternative Treatments. Current Treatment Options in Allergy, 2015, 2, 141-154.	2.2	14
154	Selective immediate responders to amoxicillin and clavulanic acid tolerate penicillin derivative administration after confirming the diagnosis. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1013-1019.	5.7	65
155	Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 579-588.	3.3	15
156	Nanoparticle size influences the proliferative responses of lymphocyte subpopulations. RSC Advances, 2015, 5, 85305-85309.	3.6	21
157	Immunologic responses to the major allergen of Olea europaea in local and systemic allergic rhinitis subjects. Clinical and Experimental Allergy, 2015, 45, 1703-1712.	2.9	35
158	Multivalent Glycosylation of Fluorescent Gold Nanoclusters Promotes Increased Human Dendritic Cell Targeting via Multiple Endocytic Pathways. ACS Applied Materials & Interfaces, 2015, 7, 20945-20956.	8.0	56
159	Intracellular accumulation and immunological properties of fluorescent gold nanoclusters in human dendritic cells. Biomaterials, 2015, 43, 1-12.	11.4	100
160	Highly sensitive dendrimer-based nanoplasmonic biosensor for drug allergy diagnosis. Biosensors and Bioelectronics, 2015, 66, 115-123.	10.1	57
161	HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. Journal of Allergy and Clinical Immunology, 2015, 135, 253-259.e10.	2.9	72
162	Hypersensitivity reactions to Î²-lactams: relevance of hapten-protein conjugates. Journal of Investigational Allergology and Clinical Immunology, 2015, 25, 12-25.	1.3	49

#	Article	IF	Citations
163	Variants of CEP68 Gene Are Associated with Acute Urticaria/Angioedema Induced by Multiple Non-Steroidal Anti-Inflammatory Drugs. PLoS ONE, 2014, 9, e90966.	2.5	17
164	Diagnostic evaluation of hypersensitivity reactions to betaâ€lactam antibiotics in a large population of children. Pediatric Allergy and Immunology, 2014, 25, 80-87.	2.6	131
165	Basophil response to peanut allergens in Mediterranean peanutâ€allergic patients. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 964-968.	5.7	22
166	Basophil activation after nonsteroidal antiâ€inflammatory drugs stimulation in patients with immediate hypersensitivity reactions to these drugs. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 400-407.	1.5	39
167	Tolerance to COX-2 inhibitors in children with hypersensitivity to nonsteroidal anti-inflammatory drugs. British Journal of Dermatology, 2014, 170, 725-729.	1.5	26
168	Allergic reactions to antibiotics in children. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 278-285.	2.3	27
169	Hypersensitivity Reactions to Beta-lactams. Exs, 2014, 104, 165-184.	1.4	16
170	Value Of Clavulanic Acid In Basophil Activation Test For Evaluating Immediate Reactions To The Combination Amoxicillin-Clavulanic Acid. Journal of Allergy and Clinical Immunology, 2014, 133, AB266.	2.9	0
171	IgE To Penicillins With Different Specificities Can Be Identified By a Multiepitope Macromolecule. Bihaptenic Penicillin Structures and IgE Specificities. Journal of Allergy and Clinical Immunology, 2014, 133, AB268.	2.9	0
172	Dendrimeric Silica Particle Composites For IgE Determination In Patients Allergic To Amoxicillin. Journal of Allergy and Clinical Immunology, 2014, 133, AB245.	2.9	0
173	Specific Immunotherapy Modified T-Cells Responses In a Spanish Population Of Der p Allergic Patients. Journal of Allergy and Clinical Immunology, 2014, 133, AB280.	2.9	0
174	Skin Prick Test and Specific IgE To Purified Peanut Allergens Are Related To The Age Of Onset Of Sympstons. Journal of Allergy and Clinical Immunology, 2014, 133, AB114.	2.9	0
175	B Cells and Plasma Cells Populations Suffer Changes Along The Time After Dermatophagoides Pteronyssinus Specific Immunotherapy. Journal of Allergy and Clinical Immunology, 2014, 133, AB156.	2.9	0
176	Contributions of pharmacogenetics and transcriptomics to the understanding of the hypersensitivity drug reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 150-158.	5.7	10
177	Diagnostic usefulness of histamine release test (HRT) and skin tests in IgEâ€mediated allergy to clavulanic acid. Clinical and Translational Allergy, 2014, 4, O7.	3.2	0
178	Inclusion of clavulanic acid determinants in the basophil activation test improves the evaluation of immediate reactions to amoxicillinâ€clavulanic acid. Clinical and Translational Allergy, 2014, 4, P32.	3.2	0
179	Evaluation of immediate allergic reactions to dipyrone using dipyrone metabolites in basophil activation test. Clinical and Translational Allergy, 2014, 4, P33.	3.2	0
180	Surface chemistry dependent immunostimulative potential of porous silicon nanoplatforms. Biomaterials, 2014, 35, 9224-9235.	11.4	72

#	Article	IF	Citations
181	Identification of Helianthus annuus allergens in subjects with allergy to sunflower. Clinical and Translational Allergy, 2014, 4, P14.	3.2	2
182	Tolerance To COX-2 Inhibitors In Children With Multiple Hypersensitivity To Non- Steroidal Anti-Inflammatory Drugs. Journal of Allergy and Clinical Immunology, 2014, 133, AB265.	2.9	1
183	Role Of Basophil Activation Test For Identifying Subjects With Local Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2014, 133, AB75.	2.9	0
184	Evaluation Of The Immunological Mechanisms Involved In The Efficacy Of Sublingual Immunotherapy With Ltp (Pru p 3) In Allergic Patients Sensitized To Food By Ltps. Journal of Allergy and Clinical Immunology, 2014, 133, AB48.	2.9	1
185	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule. Journal of Immunological Methods, 2014, 406, 43-50.	1.4	9
186	Analysis Of Drug Hypersensitivity Reactions In A Large Serie Of Children. Journal of Allergy and Clinical Immunology, 2014, 133, AB263.	2.9	1
187	Association Study Of Genes Involved In Mast Cell Activation and Mnsaid-UA. Journal of Allergy and Clinical Immunology, 2014, 133, AB264.	2.9	0
188	Nanoparticle Engineering For The Immunomodulation Of Dendritic Cells. Journal of Allergy and Clinical Immunology, 2014, 133, AB280.	2.9	0
189	Basophil Response To Storage Proteins and Oleosins From Sunflower Seed. Journal of Allergy and Clinical Immunology, 2014, 133, AB111.	2.9	3
190	Diagnostic Evaluation Of Hypersensitivity Reactions To Betalactam Antibiotics In A Large Population Of Children. Journal of Allergy and Clinical Immunology, 2014, 133, AB262.	2.9	0
191	High Prevalence of Lipid Transfer Protein Sensitization in Apple Allergic Patients with Systemic Symptoms. PLoS ONE, 2014, 9, e107304.	2.5	25
192	Trends in hypersensitivity drug reactions: more drugs, more response patterns, more heterogeneity. Journal of Investigational Allergology and Clinical Immunology, 2014, 24, 143-53; quiz 1 p following 153.	1.3	50
193	Basophil response to peanut allergens in the mediterranean area. Clinical and Translational Allergy, 2013, 3, .	3.2	0
194	Design of dendrimeric structures to treat allergic disorders. Clinical and Translational Allergy, 2013, 3, .	3.2	0
195	Dendrimeric antigenâ€“silica particle composites: an innovative approach for IgE quantification. Journal of Materials Chemistry B, 2013, 1, 3044.	5.8	20
196	Food allergy: management, diagnosis and treatment strategies. Immunotherapy, 2013, 5, 755-768.	2.0	4
197	Invariant Natural Killer T Cells Populations in Peripheral Blood From Allergic Rhinitis Patients: Regulatory or Pathologic Role?. Journal of Allergy and Clinical Immunology, 2013, 131, AB134.	2.9	0
198	Influence of the Basophil Selection Strategy and Death Cells Exclusion in BAT for Nsaids Patients. Journal of Allergy and Clinical Immunology, 2013, 131, AB168.	2.9	0

#	Article	IF	Citations
199	Fixed drug eruption due to norfloxacin and cross-reactivity with other quinolones. Allergologia Et Immunopathologia, 2013, 41, 60-61.	1.7	12
200	Characterization of Apple Allergy in A Mediterranean Population. Journal of Allergy and Clinical Immunology, 2013, 131, AB88.	2.9	0
201	Basophil Response to Peanut Allergens in Mediterranean Peanut-Allergic Patients. Journal of Allergy and Clinical Immunology, 2013, 131, AB85.	2.9	0
202	Drug Provocation Tests in the Diagnosis of Hypersensitivity Reactions to Non-Steroidal Anti-Inflamatory Drugs in Children. Journal of Allergy and Clinical Immunology, 2013, 131, AB168.	2.9	0
203	Role of the basophil activation test in the diagnosis of local allergic rhinitis. Journal of Allergy and Clinical Immunology, 2013, 132, 975-976.e5.	2.9	75
204	Evaluation of in Vivo and in Vitro Responses to Nole e1 in Systemic and Local Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2013, 131, AB237.	2.9	2
205	Induction of accelerated reactions to amoxicillin by T-cell effector mechanisms. Annals of Allergy, Asthma and Immunology, 2013, 110, 267-273.	1.0	33
206	Fluoroquinolone Photodegradation Influences Specific Basophil Activation. International Archives of Allergy and Immunology, 2013, 160, 377-382.	2.1	28
207	Drug provocation tests in the diagnosis of hypersensitivity reactions to nonâ€steroidal antiâ€inflammatory drugs in children. Pediatric Allergy and Immunology, 2013, 24, 151-159.	2.6	66
208	Dendrimeric Antigens. New Approaches Towards Detection of IgEâ€Mediated Drug Allergy Reactions. , 2013, , 84-98.		0
209	Advanced phenotyping in hypersensitivity drug reactions to <scp>NSAID</scp>s. Clinical and Experimental Allergy, 2013, 43, 1097-1109.	2.9	50
210	Diagnosis of immediate hypersensitivity reactions to radiocontrast media. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1203-1206.	5.7	80
211	Genome-wide association study in NSAID-induced acute urticaria/angioedema in Spanish and Han Chinese populations. Pharmacogenomics, 2013, 14, 1857-1869.	1.3	31
212	Angioedema induced by angiotensin-converting enzyme inhibitors. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 337-344.	2.3	45
213	Contact dermatitis caused by bromide compounds. Contact Dermatitis, 2013, 69, 189-191.	1.4	1
214	Hypersensitivity reactions to fluoroquinolones: analysis of the factors involved. Clinical and Experimental Allergy, 2013, 43, 560-567.	2.9	80
215	Prediction of hypersensitivity to antibiotics: what factors need to be considered?. Expert Review of Clinical Immunology, 2013, 9, 1279-1288.	3.0	7
216	Synergistic Effect between Amoxicillin and TLR Ligands on Dendritic Cells from Amoxicillin-Delayed Allergic Patients. PLoS ONE, 2013, 8, e74198.	2.5	24

#	Article	IF	Citations
217	In vitro methods for diagnosing nonimmediate hypersensitivity reactions to drugs. Journal of Investigational Allergology and Clinical Immunology, 2013, 23, 213-25; quiz precedeing 225.	1.3	14
218	Effect of Pru p 3 on dendritic cell maturation and T-lymphocyte proliferation in peach allergic patients. Annals of Allergy, Asthma and Immunology, 2012, 109, 52-58.	1.0	25
219	Positive Bronchial Responses To D. Pteronyssinus In Subjects With Confirmed Local Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2012, 129, AB211.	2.9	0
220	Development of a Dendrimeric Structure containing ole eÂ1 and CpG to Modulate an Allergic Response in an Experimental Model. Journal of Allergy and Clinical Immunology, 2012, 129, AB131.	2.9	0
221	Immediate Hypersensitivity To Quinolones: Drug Photodegradation Influences The Specific Basophil Activation. Journal of Allergy and Clinical Immunology, 2012, 129, AB100.	2.9	0
222	Carrier Molecules Displaying Dual Haptenic Presentation for in Vivo Testing to Determine IgE Antibody in Patients Allergic to Betalactams. Journal of Allergy and Clinical Immunology, 2012, 129, AB103.	2.9	0
223	Immunological mechanisms underlying delayed-type hypersensitivity reactions to glatiramer acetate. Annals of Allergy, Asthma and Immunology, 2012, 109, 47-51.	1.0	6
224	Immunologic Evaluation of Drug Allergy. Allergy, Asthma and Immunology Research, 2012, 4, 251.	2.9	37
225	Diagnostic evaluation of patients with nonimmediate cutaneous hypersensitivity reactions to iodinated contrast media. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 929-935.	5.7	76
226	Dendrimer-Modified Solid Supports: Nanostructured Materials with Potential Drug Allergy Diagnostic Applications. Current Medicinal Chemistry, 2012, 19, 4942-4954.	2.4	27
227	Synthetic Approach to Gain Insight into Antigenic Determinants of Cephalosporins: In Vitro Studies of Chemical Structureâ^'IgE Molecular Recognition Relationships. Chemical Research in Toxicology, 2011, 24, 706-717.	3.3	32
228	Nasal Secretion of Cytokines and Inflammatory Mediators in Local and Systemic Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2011, 127, AB268-AB268.	2.9	0
229	Local allergic rhinitis: Allergen tolerance and immunologic changes after preseasonal immunotherapy with grass pollen. Journal of Allergy and Clinical Immunology, 2011, 127, 1069-1071.e7.	2.9	65
230	Positive Bronchial Challenges to D. Pteronyssinus in Asthmatic Subjects in Absence of Systemic Atopy. Journal of Allergy and Clinical Immunology, 2011, 127, AB6-AB6.	2.9	7
231	Immunological Study of Non Immediate Allergic Reaction to Infliximab. Journal of Allergy and Clinical Immunology, 2011, 127, AB190-AB190.	2.9	0
232	Nano-technological Improvement in the Design of Radioimmunoassay to Detect IgE to Betalactams by Using Oligo(ethylenglycol)-Spacer to anchor Dendrimeric Conjugates to a Solid Phase. Journal of Allergy and Clinical Immunology, 2011, 127, AB191-AB191.	2.9	0
233	Regulation Of Anticonvulsant-induced T Cell Responsiveness By Cd4+Cd25+Cd127Low Cells In Patients With Drug Allergy Reactions. Journal of Allergy and Clinical Immunology, 2011, 127, AB196-AB196.	2.9	0
234	Different Patterns Of IgE Recognition To Amoxicillin In Patients With Immediate Hypersensitivity Reactions. Journal of Allergy and Clinical Immunology, 2011, 127, AB197.	2.9	0

#	Article	IF	Citations
235	Amoxicillin And Tlr Agonists Increase The Maturation Of Dendritic Cells From Patients With Non-immediate Allergy To Betalactams. Journal of Allergy and Clinical Immunology, 2011, 127, AB197-AB197.	2.9	0
236	T-cell involvement in delayed-type hypersensitivity reactions to infliximab. Journal of Allergy and Clinical Immunology, 2011, 128, 1365-1367.e1.	2.9	18
237	Role of dendritic cells in drug allergy. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 279-284.	2.3	14
238	In vitro evaluation of IgE-mediated hypersensitivity reactions to quinolones. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 247-254.	5.7	137
239	The in vitro diagnosis of drug allergy: status and perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1275-1286.	5.7	83
240	Immunoglobulin Eâ€mediated hypersensitivity to amoxicillin: in vivo and in vitro comparative studies between an injectable therapeutic compound and a new commercial compound. Clinical and Experimental Allergy, 2011, 41, 1595-1601.	2.9	24
241	Methodologies to anchor dendrimeric nanoconjugates to solid phase: toward an efficient in vitro detection of allergy to Î²-lactam antibiotics. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 682-685.	3.3	13
242	Gene expression in IFNÃŸ signalling pathway differs between monocytes, CD4 and CD8 T cells from MS patients. Journal of Neuroimmunology, 2011, 230, 153-159.	2.3	15
243	Research Highlights. Immunotherapy, 2011, 3, 9-11.	2.0	2
244	Generation of reactive intermediates in photoallergic dermatitis. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 303-308.	2.3	17
245	Role of Effector Cells (CCR7â^'CD27â^') and Effector-Memory Cells (CCR7â^'CD27+) in Drug-Induced Maculopapular Exanthema. International Journal of Immunopathology and Pharmacology, 2010, 23, 437-447.	2.1	5
246	Differential gene expression in drug hypersensitivity reactions: induction of alarmins in severe bullous diseases. British Journal of Dermatology, 2010, 162, 1014-1022.	1.5	41
247	IgEâ€mediated hypersensitivity reactions to methylprednisolone. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1376-1380.	5.7	31
248	Natural killerâ€“dendritic cell interaction in lymphocyte responses in hypersensitivity reactions to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1600-1608.	5.7	22
249	Specific Immunological Response to Budesonide in a Patient with Delayed-Type Hypersensitivity Reaction. Journal of Investigative Dermatology, 2010, 130, 895-897.	0.7	11
250	Anaphylaxis Induced by Fosfomycin. Annals of Allergy, Asthma and Immunology, 2010, 105, 241.	1.0	10
251	Clavulanic acid can be the component in amoxicillin-clavulanic acid responsible for immediate hypersensitivity reactions. Journal of Allergy and Clinical Immunology, 2010, 125, 502-505.e2.	2.9	127
252	IgE-Mediated Hypersensitivity Reactions To Methylprednisolone. Journal of Allergy and Clinical Immunology, 2010, 125, AB152.	2.9	2

#	Article	IF	Citations
253	Role of Amoxicillin in the Activation and Cytotoxicity of NK Against Dendritic Cells from Betalactam-Allergic Patients. Journal of Allergy and Clinical Immunology, 2010, 125, AB155.	2.9	0
254	Role of MAPK Signaling And NF-kB In Dendritic Cells Maturation In Patients With Non Immediate Allergic Reactions To Amoxicillin. Journal of Allergy and Clinical Immunology, 2010, 125, AB156.	2.9	1
255	Immediate Selective Reactions to NSAIDs: Clinical and Immunological Characteristics.. Journal of Allergy and Clinical Immunology, 2010, 125, AB157.	2.9	0
256	Basophil Activation Test For Evaluating Immediate Allergic Reactions To Quinolones. Journal of Allergy and Clinical Immunology, 2010, 125, AB157.	2.9	2
257	Role Of Dendritic Cells In Allergic Reactions To Pru P 3. Journal of Allergy and Clinical Immunology, 2010, 125, AB220.	2.9	0
258	Differential gene expression in drug hypersensitivity reactions: induction of alarmins in severe bullous diseases. British Journal of Dermatology, 2010, , .	1.5	0
259	In vitro diagnosis of immediate allergic reactions to drugs: an update. Journal of Investigational Allergology and Clinical Immunology, 2010, 20, 103-9.	1.3	45
260	Neutralizing antibodies against IFN beta in patients with multiple sclerosis: A comparative study of two cytopathic effect tests (CPE) for their detection. Journal of Immunological Methods, 2009, 351, 41-45.	1.4	11
261	Lymphocyte proliferation response in patients with delayed hypersensitivity reactions to heparins. British Journal of Dermatology, 2009, 160, 259-265.	1.5	42
262	Calcitonin gene-related peptide modulates interleukin-13 in circulating cutaneous lymphocyte-associated antigen-positive T cells in patients with atopic dermatitis. British Journal of Dermatology, 2009, 161, 547-553.	1.5	39
263	Immunogloblin Eâ€mediated immediate allergic reactions to dipyrone: value of basophil activation test in the identification of patients. Clinical and Experimental Allergy, 2009, 39, 1217-1224.	2.9	107
264	Negativization rates of IgE radioimmunoassay and basophil activation test in immediate reactions to penicillins. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 242-248.	5.7	144
265	Update on the evaluation of hypersensitivity reactions to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 183-193.	5.7	369
266	Basophil Activation Test in Patients with Immediate Allergic Reactions to NSAIDs.. Journal of Allergy and Clinical Immunology, 2009, 123, S140-S140.	2.9	1
267	Study On Antigenic Determinants Of Cephalosporins Recognized By IgE Antibodies From Allergic Patients. Journal of Allergy and Clinical Immunology, 2009, 123, S141-S141.	2.9	0
268	Role of TLR Agonist in Allergic Reactions to Drugs. Journal of Allergy and Clinical Immunology, 2009, 123, S237-S237.	2.9	0
269	Different Methods To Bind Nanostrutured Hapten-Carrier Conjugates To A Solid Phase In Vitro Test To Determine IgE Antibodies To Betalactams.. Journal of Allergy and Clinical Immunology, 2009, 123, S239-S239.	2.9	0
270	Nasal inflammatory mediators and specific IgE production after nasal challenge with grass pollen in local allergic rhinitis. Journal of Allergy and Clinical Immunology, 2009, 124, 1005-1011.e1.	2.9	130

#	Article	IF	Citations
271	Indicaciones de pruebas diagnÃ³sticas alÃ©rgicas in vitro. Criterios de elecciÃ³n. Medicine, 2009, 10, 2288-2291.	0.0	1
272	Basophil activation tests in the evaluation of immediate drug hypersensitivity. Current Opinion in Allergy and Clinical Immunology, 2009, 9, 298-304.	2.3	65
273	Cutaneous symptoms in drug allergy: what have we learnt?. Current Opinion in Allergy and Clinical Immunology, 2009, 9, 431-436.	2.3	22
274	Metabolomics in Drug Intolerance. Current Drug Metabolism, 2009, 10, 947-955.	1.2	16
275	Update on the evaluation of hypersensitivity reactions to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 183-93.	5.7	125
276	Nonimmediate allergic reactions induced by drugs: pathogenesis and diagnostic tests. Journal of Investigational Allergology and Clinical Immunology, 2009, 19, 80-90.	1.3	54
277	Cytokine and chemokine expression in the skin from patients with maculopapular exanthema to drugs. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 712-719.	5.7	56
278	Seasonal idiopathic rhinitis with local inflammatory response and specific IgE in absence of systemic response. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1352-1358.	5.7	143
279	Multiple sclerosis in Gypsies from southern Spain: prevalence, mitochondrial DNA haplogroups and HLA class II association. Tissue Antigens, 2008, 71, 426-433.	1.0	16
280	Two year follow-up of immunological response in mite-allergic children treated with sublingual immunotherapy. Comparison with subcutaneous administration. Pediatric Allergy and Immunology, 2008, 19, 210-218.	2.6	55
281	Nonâ€immediate reactions to Î²â€lactams: diagnostic value of skin testing and drug provocation test. Clinical and Experimental Allergy, 2008, 38, 822-828.	2.9	108
282	Monitoring non-immediate allergic reactions to iodine contrast media. Clinical and Experimental Immunology, 2008, 152, 233-238.	2.6	54
283	Role of MAPK signaling in Dendritic Cells Maturation in Allergic Patients to Amoxicillin. Journal of Allergy and Clinical Immunology, 2008, 121, S11-S11.	2.9	0
284	Role of Effector Cells In Drug-induced Maculopapular Exanthema. Journal of Allergy and Clinical Immunology, 2008, 121, S68-S68.	2.9	0
285	Role of Dendritic Cells in the Induction of Proliferative T Lymphocyte-Mediated Responses to Iodine Contrast Media. Journal of Allergy and Clinical Immunology, 2008, 121, S188-S188.	2.9	0
286	Lymphocyte Transformation Test Using Dendritic Cells as Antigen Presenting Cells In Delayed-Type Hypersensitivity Reactions To Heparins. Journal of Allergy and Clinical Immunology, 2008, 121, S189-S189.	2.9	0
287	NK Activation and Cytotoxicity in Patients with Allergy to Beta-Lactams. Journal of Allergy and Clinical Immunology, 2008, 121, S189-S189.	2.9	0
288	In Vitro Measurement of Specific IgE Antibodies to Betalactams: Comparison of Two Immunoassays. Journal of Allergy and Clinical Immunology, 2008, 121, S190-S190.	2.9	0

#	Article	IF	Citations
289	Time Course of Nasal Release of Inflammatory Mediators and Specific-IgE after Nasal Challenge with Grass Pollen in Idiopathic Rhinitis. Journal of Allergy and Clinical Immunology, 2008, 121, S276-S276.	2.9	0
290	Dendrimerized Cellulose as a Scaffold for Artificial Antigens with Applications in Drug Allergy Diagnosis. Biomacromolecules, 2008, 9, 1461-1466.	5.4	29
291	Urticaria and Anaphylaxis due to Betalactams (Penicillins and Cephalosporins). , 2007, , 190-203.		4
292	Nonimmediate reactions to betalactams. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 310-316.	2.3	21
293	Role Of Dendritic Cells In Drug Metabolism. Journal of Allergy and Clinical Immunology, 2007, 119, S258.	2.9	1
294	ANAPHYLAXIS TO MARE's MILK. Annals of Allergy, Asthma and Immunology, 2007, 98, 600-602.	1.0	10
295	Cytokine and Transcription Factors Expression in Patients with Delayed Allergic Reactions to Drugs. Journal of Allergy and Clinical Immunology, 2007, 119, S272.	2.9	1
296	Cytokine and Chemokine Expression in the Skin from Patients with Maculopapular Exanthema to Drugs. Journal of Allergy and Clinical Immunology, 2007, 119, S271.	2.9	0
297	Specific Subpopulation Involved in Allergic Delayed Responses to Amoxicillin in an in Vitro System with Autologous Dendritic Cells. Journal of Allergy and Clinical Immunology, 2007, 119, S36.	2.9	0
298	Cross-reactivity Between Penicillins and Cephalosporins with the Same Side Chain: Amoxicillin and Cefadroxil. Journal of Allergy and Clinical Immunology, 2007, 119, S38.	2.9	8
299	Local IgE production and positive nasal provocation test in patients with persistent nonallergic rhinitis. Journal of Allergy and Clinical Immunology, 2007, 119, 899-905.	2.9	270
300	Relevance of the determination of serumâ€specific IgE antibodies in the diagnosis of immediate Î²â€lactam allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 47-52.	5.7	169
301	Differential cytokine and transcription factor expression in patients with allergic reactions to drugs. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1429-1438.	5.7	46
302	Interferon receptor expression in multiple sclerosis patients. Journal of Neuroimmunology, 2007, 183, 225-231.	2.3	22
303	Allergic reactions to Î²-lactams. Expert Opinion on Drug Safety, 2006, 5, 31-48.	2.4	20
304	Immediate allergic reactions to cephalosporins: Evaluation of cross-reactivity with a panel of penicillins and cephalosporins. Journal of Allergy and Clinical Immunology, 2006, 117, 404-410.	2.9	184
305	Rate of Negativization of the Basophil Activation Test (BASOTEST) and RAST in Patients with Immediate Allergic Reactions to Amoxicillin. Journal of Allergy and Clinical Immunology, 2006, 117, S69.	2.9	0
306	Role of Dendritic Cells in the Induction of Tolerant Versus Effector T Lymphocytes-Mediated Responses to Amoxicillin. Journal of Allergy and Clinical Immunology, 2006, 117, S104-S105.	2.9	0

#	Article	IF	Citations
307	Nasal Flow Cytometry in the Diagnosis of Persistent Allergic Rhinitis and Persistent Idiopathic Non-Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2006, 117, S164.	2.9	0
308	The Value of Skin Testing in the Diagnosis of Betalactam Allergy. Journal of Allergy and Clinical Immunology, 2006, 117, S225.	2.9	0
309	Monitoring the T Cell Response in a Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) to Phenytoin in both Peripheral Blood and Skin. Journal of Allergy and Clinical Immunology, 2006, 117, S247.	2.9	0
310	Non-Immediate Reaction to Iodine Contrast Media. Journal of Allergy and Clinical Immunology, 2006, 117, S247.	2.9	0
311	Potential involvement of dendritic cells in delayed-type hypersensitivity reactions to Î²-lactams. Journal of Allergy and Clinical Immunology, 2006, 118, 949-956.	2.9	103
312	Sensitization to Anisakis simplex s.l. in a healthy population. Acta Tropica, 2006, 97, 265-269.	2.0	39
313	T Cell Assessment in Allergic Drug Reactions during the Acute Phase According to the Time of Occurrence. International Journal of Immunopathology and Pharmacology, 2006, 19, 205873920601900.	2.1	47
314	Monitoring the acute phase response in non-immediate allergic drug reactions. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 249-257.	2.3	24
315	IgE antibodies to betalactams: relationship between the triggering hapten and the specificity of the immune response. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 940-946.	5.7	42
316	Skin testing for immediate hypersensitivity to betalactams: comparison between two commercial kits. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 947-951.	5.7	33
317	Cytokine production, activation marker, and skin homing receptor in children with atopic dermatitis and bronchial asthma. Pediatric Allergy and Immunology, 2006, 17, 166-174.	2.6	25
318	Anti-oxidant enzyme activities and expression and oxidative damage in patients with non-immediate reactions to drugs. Clinical and Experimental Immunology, 2006, 145, 287-295.	2.6	16
319	Immediate Hypersensitivity Reactions to Penicillins and Other Betalactams. Current Pharmaceutical Design, 2006, 12, 3327-3333.	1.9	63
320	T cell assessment in allergic drug reactions during the acute phase according to the time of occurrence. International Journal of Immunopathology and Pharmacology, 2006, 19, 119-30.	2.1	7
321	Cephalosporin chemical reactivity and its immunological implications. Current Opinion in Allergy and Clinical Immunology, 2005, 5, 323-330.	2.3	81
322	Specificities of B cell reactions to drugs. Toxicology, 2005, 209, 181-184.	4.2	13
323	Nonimmediate reactions to systemic corticosteroids suggest an immunological mechanism. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 665-670.	5.7	33
324	Decrease of selective immunoglobulin E response to amoxicillin despite repeated administration of benzylpenicillin and penicillin V. Clinical and Experimental Allergy, 2005, 35, 1645-1650.	2.9	16

#	Article	IF	Citations
325	HLA class II and response to interferon-beta in multiple sclerosis. Acta Neurologica Scandinavica, 2005, 112, 391-394.	2.1	39
326	IFNAR1 and IFNAR2 polymorphisms confer susceptibility to multiple sclerosis but not to interferon-beta treatment response. Journal of Neuroimmunology, 2005, 163, 165-171.	2.3	85
327	The diagnostic interpretation of basophil activation test in immediate allergic reactions to betalactams. Clinical and Experimental Allergy, 2004, 34, 1768-1775.	2.9	175
328	Different cytokine production and activation marker profiles in circulating cutaneous-lymphocyte-associated antigen+ T cells from patients with acute or chronic atopic dermatitis. Clinical and Experimental Allergy, 2004, 34, 559-566.	2.9	45
329	DQB1*0602 allele shows a strong association with multiple sclerosis in patients in Malaga, Spain. Journal of Neurology, 2004, 251, 440-444.	3.6	47
330	Skin test evaluation in nonimmediate allergic reactions to penicillins. Allergy: European Journal of Allergy and Clinical Immunology, 2004, 59, 219-224.	5.7	94
331	Different lymphocyte markers and cytokine expression in peripheral blood mononuclear cells in children with acute atopic dermatitis. Allergologia Et Immunopathologia, 2004, 32, 252-258.	1.7	6
332	Synthesis, characterization and immunochemical evaluation of cephalosporin antigenic determinants. Journal of Molecular Recognition, 2003, 16, 148-156.	2.1	49
333	Improvement of toxic epidermal necrolysis after the early administration of a single high dose of intravenous immunoglobulin. Annals of Allergy, Asthma and Immunology, 2003, 91, 86-91.	1.0	39
334	Penicillin allergy is a global problem. Journal of Allergy and Clinical Immunology, 2003, 112, 1014-1015.	2.9	10
335	Differences in the immunological responses in drug- and virus-induced cutaneous reactions in children. Blood Cells, Molecules, and Diseases, 2003, 30, 124-131.	1.4	36
336	Memory to the hapten in non-immediate cutaneous allergic reactions to betalactams resides in a lymphocyte subpopulation expressing both CD45RO and CLA markers. Blood Cells, Molecules, and Diseases, 2003, 31, 75-79.	1.4	6
337	Immediate allergy to tetanus toxoid vaccine: determination of immunoglobulin E and immunoglobulin G antibodies to allergenic proteins. Annals of Allergy, Asthma and Immunology, 2003, 90, 238-243.	1.0	29
338	Dendrimers as Carrier Protein Mimetics for IgE Antibody Recognition. Synthesis and Characterization of Densely Penicilloylated Dendrimers. Bioconjugate Chemistry, 2002, 13, 647-653.	3.6	34
339	Gene Expression Levels of Cytokine Profile and Cytotoxic Markers in Non-Immediate Reactions to Drugs. Blood Cells, Molecules, and Diseases, 2002, 29, 179-189.	1.4	39
340	Dendrimers as carrier protein mimetics for IgE antibody recognition: Synthesis and characterization of densely penicilloylated dendrimers. Journal of Allergy and Clinical Immunology, 2002, 109, S144-S144.	2.9	0
341	Toward a better understanding of allergy to cephalosporin antibiotics synthesis and characterization of major determinants. Journal of Allergy and Clinical Immunology, 2002, 109, S144-S144.	2.9	0
342	Mechanism involved in fixed drug eruption. Journal of Allergy and Clinical Immunology, 2002, 109, S151-S151.	2.9	1

#	Article	IF	Citations
343	Toxic epidermal necrolysis induced by lamotrigine in a child: Rapid recovery after high dose intravenous immunoglobin treatment. Journal of Allergy and Clinical Immunology, 2002, 109, S151-S151.	2.9	0
344	T cell involvement in accelerated reactions to drugs. Journal of Allergy and Clinical Immunology, 2002, 109, S152-S152.	2.9	0
345	Cytokine profiles and cytotoxic markers in toxic epidermal necrolysis treated with and without corticoids. Journal of Allergy and Clinical Immunology, 2002, 109, S152-S152.	2.9	0
346	Drugs and viral reactions in children: Patterns of immunological responses. Journal of Allergy and Clinical Immunology, 2002, 109, S153-S153.	2.9	0
347	Delayed reactions to drugs show levels of perforin, granzyme B, and Fas-L to be related to disease severity. Journal of Allergy and Clinical Immunology, 2002, 109, 155-161.	2.9	201
348	Boosted IgE response after anaphylaxis reaction to cefuroxime with cross-reactivity with cefotaxime. Annals of Allergy, Asthma and Immunology, 2002, 89, 101-103.	1.0	27
349	Combination therapy with interferon Beta-1b and azathioprine in secondary progressive multiple sclerosis. Journal of Neurology, 2002, 249, 1058-1062.	3.6	49
350	IgE antibodies to penicillin in skin test negative patients. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 965-965.	5.7	26
351	Pigeon Fancier's Lung after low exposure. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 649-649.	5.7	7
352	Immediate hypersensitivity to cephalosporins. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 52-57.	5.7	38
353	Adverse drug reactions with an immunological basis: from clinical practice to basic research. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 41-44.	5.7	6
354	Monoclonal antibodies to amoxicillin express different idiotypes determined by anti-idiotype antibodies production. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 45-51.	5.7	501
355	Controlled administration of penicillin to patients with a positive history but negative skin and specific serum IgE tests. Clinical and Experimental Allergy, 2002, 32, 270-276.	2.9	77
356	Sideâ€€chainâ€€specific reactions to betalactams: 14 years later. Clinical and Experimental Allergy, 2002, 32, 192-197.	2.9	62
357	Study of binding and neutralising antibodies to interferon-? in two groups of relapsing-remitting multiple sclerosis patients. Journal of Neurology, 2001, 248, 383-388.	3.6	32
358	In vitro Tâ€€cell responses to Î²â€€lactam drugs in immediate and nonimmediate allergic reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 611-618.	5.7	163
359	Diagnostic evaluation of a large group of patients with immediate allergy to penicillins: the role of skin testing. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 850-856.	5.7	221
360	Clinical evaluation of Pharmacia CAP System^{â„¢} RAST FEIA amoxicilloyl and benzylpenicilloyl in patients with penicillin allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 862-870.	5.7	167

#	Article	IF	Citations
361	Allergy to two drugs in a patient. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 786-787.	5.7	5
362	Expression of the skin-homing receptor in peripheral blood lymphocytes from subjects with nonimmediate cutaneousallergic drug reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2000, 55, 998-1004.	5.7	67
363	Immediate allergic reactions to cephalosporins: Cross-reactivity and selective responses. Journal of Allergy and Clinical Immunology, 2000, 106, 1177-1183.	2.9	170
364	Antibodies to Commercially Available Interferonâ€“Beta Molecules in Multiple Sclerosis Patients Treated with Natural Interferonâ€“Beta. International Archives of Allergy and Immunology, 1999, 118, 368-371.	2.1	6
365	Immunologic response to different determinants of benzylpenicillin, amoxicillin, and ampicillin. Comparison between urticaria and anaphylactic shock. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 936-943.	5.7	45
366	In vitro methods for quantifying IgE antibodies to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 8-12.	5.7	10
367	Natural evolution of skin test sensitivity in patients allergic to Î²-lactam antibiotics. Journal of Allergy and Clinical Immunology, 1999, 103, 918-924.	2.9	287
368	Toward an in Vitro Test for the Diagnosis of Allergy to Penicillins. Synthesis, Characterization, and Use of Î²-Lactam and Î²-Lactam Metabolite Poly-l-lysines Which Recognize Human IgE Antibodies. Bioconjugate Chemistry, 1999, 10, 332-337.	3.6	7
369	In vitro methods for quantifying IgE antibodies to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 51, 8-12.	5.7	1
370	Selective type-1 hypersensitivity to cefuroxime. Journal of Allergy and Clinical Immunology, 1998, 101, 564-565.	2.9	35
371	Epidemiology of invasive pneumococcal infections in infants and young children in Metropolitan Santiago, Chile, a newly industrializing country. Pediatric Infectious Disease Journal, 1998, 17, 287-293.	2.0	71
372	IgG and IgE Antibodies in Subjects Allergic to Penicillins Recognize Different Parts of the Penicillin Molecule. International Archives of Allergy and Immunology, 1997, 113, 342-344.	2.1	22
373	The presence of latex can induce false-positive skin tests in subjects tested with penicillin determinants. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 200-204.	5.7	8
374	Immediate hypersensitivity to penicillins. Studies on Italian subjects. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 89-93.	5.7	35
375	Determination of IgE antibodies to the benzylpenicilloyl determinant: A comparison of the sensitivity and specificity of three radio allergo sorbent test methods. , 1997, 11, 251-257.		46
376	Allergic reactions to ampicillin. Studies on the specificity and selectivity in subjects with immediate reactions. Clinical and Experimental Allergy, 1997, 27, 1425-1431.	2.9	31
377	Anaphylaxis to penicillins after non-therapeutic exposure: an immunological investigation. Clinical and Experimental Allergy, 1996, 26, 335-340.	2.9	48
378	Selective immediate allergic response to penicillin V. Allergy: European Journal of Allergy and Clinical Immunology, 1996, 51, 961-963.	5.7	11

#	Article	IF	Citations
379	Anaphylaxis to penicillins after non-therapeutic exposure: an immunological investigation. Clinical and Experimental Allergy, 1996, 26, 335-340.	2.9	0
380	In vitro methods for quantifying IgE antibodies to betalactams. Allergy: European Journal of Allergy and Clinical Immunology, 1996, 54, 8-12.	5.7	0
381	Determination of Inflammatory Markers in Allergic Reactions to Drugs. Allergy and Asthma Proceedings, 1995, 16, 119-122.	2.2	8
382	Epitope mapping of Î²-lactam antibiotics with the use of monoclonal antibodies. Toxicology, 1995, 97, 225-234.	4.2	63
383	Studies of the Specificities of IgE Antibodies Found in Sera from Subjects with Allergic Reactions to Penicillins. International Archives of Allergy and Immunology, 1995, 108, 74-81.	2.1	74
384	Studies of the Epitopes of Amoxicillin by Monoclonal Antibodies. International Archives of Allergy and Immunology, 1992, 99, 443-445.	2.1	1
385	Immunochemical Analysis of the Specificites of IgE Antibodies Directed to Benzylpenicilloyl. International Archives of Allergy and Immunology, 1992, 99, 439-442.	2.1	5
386	Determination of IgE antibodies to the benzyl penicilloyl determinant. A comparison between poly-l-lysine and human serum albumin as carriers. Journal of Immunological Methods, 1992, 153, 99-105.	1.4	79
387	Differences in serum IgE antibody activity to benzylpenicillin and amoxicillin measured by RAST in a group of penicillin allergic patients. Allergy: European Journal of Allergy and Clinical Immunology, 1991, 46, 632-638.	5.7	36