# Cristobalina Mayorga

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

 277<br/>papers
 9,996<br/>citations
 55<br/>h-index
 87<br/>g-index

 392<br/>ext. papers
 11,646<br/>ext. citations
 4.9<br/>avg, IF
 5.78<br/>L-index

#	Paper	IF	Citations
277	Allergies and COVID-19 vaccines: An ENDA/EAACI Position paper <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	9.3	9
276	Transcriptional changes in dendritic cells underlying allergen specific induced tolerance in a mouse model <i>Scientific Reports</i> , <b>2022</b> , 12, 2797	4.9	1
275	Sequential class switch recombination to IgE and allergen-induced accumulation of IgE+ plasmablasts occur in the nasal mucosa of local allergic rhinitis patients <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	9.3	2
274	Fucodendropeptides induce changes in cells of the immune system in food allergic patients via DC-SIGN receptor <i>Carbohydrate Research</i> , <b>2022</b> , 517, 108580	2.9	0
273	Standards for practical intravenous rapid drug desensitization & mp; delabeling: A WAO committee statement. <i>World Allergy Organization Journal</i> , <b>2022</b> , 15, 100640	5.2	O
272	Basophil Activation Tests <b>2022</b> , 91-97		
271	Serological Tests <b>2022</b> , 69-78		
270	Immunomodulatory Response of Toll-like Receptor Ligand-Peptide Conjugates in Food Allergy. <i>ACS Chemical Biology</i> , <b>2021</b> , 16, 2651-2664	4.9	3
269	Multiepitope Dendrimeric Antigen-Silica Particle Composites as Nano-Based Platforms for Specific Recognition of IgEs <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 750109	8.4	O
268	The value of the basophil activation test in the evaluation of patients reporting allergic reactions to the BNT162b2 mRNA COVID-19 vaccine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	4
267	Next-generation sequencing and genotype association studies reveal the association of HLA-DRB3*02:02 with delayed hypersensitivity to penicillins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	2
266	Single-dose prolonged drug provocation test, without previous skin testing, is safe for diagnosing children with mild non-immediate reactions to beta-lactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2544-2554	9.3	4
265	Role of nanostructures in allergy: Diagnostics, treatments and safety. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 3292-3306	9.3	2
264	T-cell changes induced by desensitisation to BRAF inhibitors in two patients with DRESS. <i>Allergy:</i> European Journal of Allergy and Clinical Immunology, <b>2021</b> , 76, 2285-2288	9.3	1
263	Nanoarchitectures for efficient IgE cross-linking on effector cells to study amoxicillin allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 3183-3193	9.3	O
262	New Insights in Therapy for Food Allergy. <i>Foods</i> , <b>2021</b> , 10,	4.9	6
261	Polymorphisms in eicosanoid-related biosynthesis enzymes associated with acute urticaria/angioedema induced by nonsteroidal anti-inflammatory drug hypersensitivity. <i>British Journal of Dermatology</i> , <b>2021</b> , 185, 815-824	4	1

### (2020-2021)

260	ARADyAL: The Spanish Multidisciplinary Research Network for Allergic Diseases. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2021</b> , 31, 108-119	2.3	2
259	Recent patents in allergy and immunology: New pyrazinones for the diagnosis of allergies to aminocephalosporins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 1288-1291	9.3	O
258	Innate lymphoid cells type 2 in LTP-allergic patients and their modulation during sublingual immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2253-2256	9.3	4
257	Dendritic cells inclusion and cell-subset assessment improve flow-cytometry-based proliferation test in non-immediate drug hypersensitivity reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2123-2134	9.3	3
256	The Role of Benzylpenicilloyl Epimers in Specific IgE Recognition. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 585890	5.6	1
255	IgE-Reactivity Pattern of Tomato Seed and Peel Nonspecific Lipid-Transfer Proteins after Gastrointestinal Digestion. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 3511-3518	5.7	2
254	Diagnostic Approach of Hypersensitivity Reactions to Cefazolin in a Large Prospective Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 4421-4430.e4	5.4	1
253	Diagnostic Tools in Allergic Rhinitis Frontiers in Allergy, 2021, 2, 721851	О	Ο
252	Penicillin and cephalosporin cross-reactivity: role of side chain and synthetic cefadroxil epitopes. <i>Clinical and Translational Allergy</i> , <b>2020</b> , 10, 57	5.2	7
251	Phenotyping peach-allergic patients sensitized to lipid transfer protein and analysing severity biomarkers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 3228-3236	9.3	5
250	Diagnosis and management of the drug hypersensitivity reactions in Coronavirus disease 19: An EAACI Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 2775-2793	9.3	13
249	Naphthalimide Dyes with Orthogonal Functional Groups for "Click" Chemistry: Attachment to Solid Supports and Applications in Drug Allergy Diagnosis. <i>ChemPlusChem</i> , <b>2020</b> , 85, 689-693	2.8	1
248	Reply. Journal of Allergy and Clinical Immunology, <b>2020</b> , 146, 460-461	11.5	1
247	How Mechanism Knowledge Can Help to Management of Drug Hypersensitivity. <i>Current Treatment Options in Allergy</i> , <b>2020</b> , 7, 14-31	1	
246	Coexistence of nasal reactivity to allergens with and without IgE sensitization in patients with allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1689-1698	9.3	22
245	GNAI2 variants predict nonsteroidal anti-inflammatory drug hypersensitivity in a genome-wide study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1250-1253	9.3	7
244	Design of an antigenic determinant of cefaclor: Chemical structure-IgE recognition relationship. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 1301-1304.e4	11.5	14
243	Towards a more precise diagnosis of hypersensitivity to beta-lactams - an EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1300-1315	9.3	80

242	Genetic variants associated with T cell-mediated cutaneous adverse drug reactions: A PRISMA-compliant systematic review-An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1069-1098	9.3	11	
241	Advances and novel developments in drug hypersensitivity diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 3112-3123	9.3	11	
240	Peptide Glycodendrimers as Potential Vaccines for Olive Pollen Allergy. <i>Molecular Pharmaceutics</i> , <b>2020</b> , 17, 827-836	5.6	10	
239	Protein Binding of Lapatinib and Its N- and O-Dealkylated Metabolites Interrogated by Fluorescence, Ultrafast Spectroscopy and Molecular Dynamics Simulations. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 576495	5.6	3	
238	Precision Medicine in House Dust Mite-Driven Allergic Asthma. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3	
237	Der p 1-based immunotoxin as potential tool for the treatment of dust mite respiratory allergy. <i>Scientific Reports</i> , <b>2020</b> , 10, 12255	4.9		
236	New Insights of Biomarkers in IgE and Non-IgE-Mediated Drug Hypersensitivity. <i>Current Treatment Options in Allergy</i> , <b>2019</b> , 6, 42-55	1		
235	Expression of the Tim3-galectin-9 axis is altered in drug-induced maculopapular exanthema. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1769-1779	9.3	13	
234	Bronchial asthma triggered by house dust mites in patients with local allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1502-1510	9.3	29	
233	Identification of an antigenic determinant of clavulanic acid responsible for IgE-mediated reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 1490-1501	9.3	16	
232	Glycosylated nanostructures in sublingual immunotherapy induce long-lasting tolerance in LTP allergy mouse model. <i>Scientific Reports</i> , <b>2019</b> , 9, 4043	4.9	12	
231	Local allergic rhinitis: Implications for management. Clinical and Experimental Allergy, 2019, 49, 6-16	4.1	55	
230	Polymorphisms in CEP68 gene associated with risk of immediate selective reactions to non-steroidal anti-inflammatory drugs. <i>Pharmacogenomics Journal</i> , <b>2019</b> , 19, 191-199	3.5	11	
229	Pru p 3-Glycodendropeptides Based on Mannoses Promote Changes in the Immunological Properties of Dendritic and T-Cells from LTP-Allergic Patients. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900553	5.9	8	
228	Recent developments and highlights in drug hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 2368-2381	9.3	29	
227	An Update on the Immunological, Metabolic and Genetic Mechanisms in Drug Hypersensitivity Reactions. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 3813-3828	3.3	O	
226	Accuracy of the Diagnosis of Allergic Reactions in the Emergency Department. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2019</b> , 29, 222-230	2.3	4	
225	Controversies in drug allergy: In vitro testing. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 56-	<b>65</b> 1.5	59	

#### (2017-2019)

Reveals the Upregulation of Multiple Immune-Related Pathways. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800759	5.9	2
Hypersensitivity Reactions to Iodinated Contrast Media: Is it a True Allergy?. <i>Current Treatment Options in Allergy</i> , <b>2018</b> , 5, 103-117	1	O
The Basophil Activation Test Can Be of Value for Diagnosing Immediate Allergic Reactions to Omeprazole. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1628-1636.e2	5.4	29
Use of the Basophil Activation Test May Reduce the Need for Drug Provocation in Amoxicillin-Clavulanic Allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1010-1018	3. <del>ē∕2</del>	37
Local allergic rhinitis is an independent rhinitis phenotype: The results of a 10-year follow-up study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 470-478	9.3	55
Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. <i>Molecules</i> , <b>2018</b> , 23,	4.8	8
Microbiome and Allergic Diseases. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1584	8.4	128
Practical Guidelines for Perioperative Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2018</b> , 28, 216-232	2.3	39
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. <i>Journal of Proteomics</i> , <b>2018</b> , 187, 39-4	4 <b>ह</b> .9	7
Specific immunotherapy in local allergic rhinitis: A randomized, double-blind placebo-controlled trial with Phleum pratense subcutaneous allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 905-915	9.3	46
Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3 Sublingual Immunotherapy. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700669	5.9	28
Direct intranasal application of the solid phase of ImmunoCAP increases nasal specific immunoglobulin E detection in local allergic rhinitis patients. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 15-19	6.3	17
Immunotherapy with Native Molecule rather than Hypoallergenic Variant of Pru p 3, the Major Peach Allergen, Shows Beneficial Effects in Mice. <i>Journal of Immunology Research</i> , <b>2018</b> , 2018, 3479185	4.5	5
Reply. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1090-1091	5.4	
The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 339-350	4.1	50
Pru p 3-Epitope-based sublingual immunotherapy in a murine model for the treatment of peach allergy. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700110	5.9	13
Evolution of diagnostic approaches in betalactam hypersensitivity. <i>Expert Review of Clinical Pharmacology</i> , <b>2017</b> , 10, 671-683	3.8	19
Approach to the diagnosis of drug hypersensitivity reactions: similarities and differences between Europe and North America. <i>Clinical and Translational Allergy</i> , <b>2017</b> , 7, 7	5.2	62
	Reveals the Upregulation of Multiple Immune-Related Pathways. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800759  Hypersensitivity Reactions to Iodinated Contrast Media: Is it a True Allergy?. <i>Current Treatment Options in Allergy</i> , 2018, 5, 103-117  The Basophil Activation Test Can Be of Value for Diagnosing Immediate Allergic Reactions to Omeprazole. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1628-1636.e2  Use of the Basophil Activation Test May Reduce the Need for Drug Provocation in Amoxicillin-Clavulanic Allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1010-1016.  Local allergic rhinitis is an independent rhinitis phenotype: The results of a 10-year follow-up study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 470-478  Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. <i>Molecules</i> , 2018, 23,  Microbiome and Allergic Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1584  Practical Guidelines for Perioperative Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2018, 28, 216-232  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. <i>Journal of Proteomics</i> , 2018, 187, 39-59cc/fic immunotherapy in local allergic rhinitis: A randomized, double-blind placebo-controlled trial with Phleum pratense subcutaneous allergene immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 905-915  Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3  Sublingual Immunotherapy. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700669  Direct intransaal application of the solid phase of Immunology. Immunotherapy on peach and Penand	Reveals the Upregulation of Multiple Immune-Related Pathways. Molecular Nutrition and Food Research, 2019, 63, e1800759  Hypersensitivity Reactions to Iodinated Contrast Media: Is it a True Allergy?. Current Treatment Options in Allergy, 2018, 5, 103-117  The Basophil Activation Test Can Be of Value for Diagnosing Immediate Allergic Reactions to Omeprazole. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1628-1636.e2  Use of the Basophil Activation Test May Reduce the Need for Drug Provocation in Amoxicilin-Clavulanic Allergy. Journal of Allergy and Clinical Immunology: No Practice, 2018, 6, 1010-1018.52  Local allergic rhinitis is an independent rhinitis phenotype: The results of a 10-year follow-up study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 470-478  Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. Molecules, 2018, 23,  Microbiome and Allergic Diseases. Frontiers in Immunology, 2018, 9, 1584  Practical Guidelines for Perioperative Hypersensitivity Reactions. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 216-232  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, 39-48  Specific immunotherapy in local allergic rhinitis: A randomized, double-blind placebo-controlled trial with Phleum pratense subcutaneous allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 13, 905-915  Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3  Specific immunoglobulin E detection in local allergic rhinitis patients. International Forum of Allergy and Research, 2018, 8, 15-19  Immunotherapy with Native Molecular Nutrition and Food Research, 2018, 62, 1700669  Direct intranasal application of the solid phase of ImmunoCapy in Practice, 2018, 61, 1090-1091  The clinical and immunological effects of Pru

206	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. Journal of Allergy and Clinical Immunology: in Practice, <b>2017</b> , 5, 694-702.e3	5.4	22
205	LPS promotes Th2 dependent sensitisation leading to anaphylaxis in a Pru p 3 mouse model. <i>Scientific Reports</i> , <b>2017</b> , 7, 40449	4.9	18
204	Basophil Histamine Release Induced by Amoxicilloyl-poly-L-lysine Compared With Amoxicillin in Patients With IgE-Mediated Allergic Reactions to Amoxicillin. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2017</b> , 27, 356-362	2.3	1
203	Dermatophagoides pteronyssinus immunotherapy changes the T-regulatory cell activity. <i>Scientific Reports</i> , <b>2017</b> , 7, 11949	4.9	8
202	The Value of In Vitro Tests to DiminishDrug Challenges. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	37
201	Epidemiology, Mechanisms, and Diagnosis of Drug-Induced Anaphylaxis. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 614	8.4	65
200	Basophil activation testing in diagnosis and monitoring of allergic disease (an overview. <i>Allergo Journal International</i> , <b>2016</b> , 25, 106-113	1.5	3
199	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. <i>Scientific Reports</i> , <b>2016</b> , 6, 23845	4.9	37
198	The influence of the carrier molecule on amoxicillin recognition by specific IgE in patients with immediate hypersensitivity reactions to betalactams. <i>Scientific Reports</i> , <b>2016</b> , 6, 35113	4.9	19
197	Hypersensitivity to fluoroquinolones: The expression of basophil activation markers depends on the clinical entity and the culprit fluoroquinolone. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3679	1.8	41
196	Allergic Reactions to Metamizole: Immediate and Delayed Responses. <i>International Archives of Allergy and Immunology</i> , <b>2016</b> , 169, 223-30	3.7	23
195	Hypersensitivity Reactions to Fluoroquinolones. Current Treatment Options in Allergy, 2016, 3, 129-146	1	5
194	Genetic Predictors of Drug Hypersensitivity. Current Pharmaceutical Design, 2016, 22, 6725-6733	3.3	5
193	Cellular Tests for the Evaluation of Drug Hypersensitivity. Current Pharmaceutical Design, 2016, 22, 677	3 <sub>3</sub> 6783	3 10
192	Diagnosing Lactam Hypersensitivity. Current Pharmaceutical Design, 2016, 22, 6803-6813	3.3	1
191	FCERI and Histamine Metabolism Gene Variability in Selective Responders to NSAIDS. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 353	5.6	14
190	Efficacy and safety of D. pteronyssinus immunotherapy in local allergic rhinitis: a double-blind placebo-controlled clinical trial. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 1057-61	9.3	49
189	Two nonspecific lipid transfer proteins (nsLTPs) from tomato seeds are associated to severe symptoms of tomato-allergic patients. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1172-82	5.9	26

### (2015-2016)

The role of IgE recognition in allergic reactions to amoxicillin and clavulanic acid. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 264-74	4.1	31
Basophil activation testing in diagnosis and monitoring of allergic disease han overview. <i>Allergo Journal</i> , <b>2016</b> , 25, 26-33	Ο	1
Development of nanostructures in the diagnosis of drug hypersensitivity reactions. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2016</b> , 16, 300-7	3.3	7
In vitro tests for drug hypersensitivity reactions: an ENDA/EAACI Drug Allergy Interest Group position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 1103-34	9.3	168
Genetic variants associated with drugs-induced immediate hypersensitivity reactions: a PRISMA-compliant systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 443-62	9.3	31
The Addition of Benzylpenicillin Does Not Increase the Skin Test Sensitivity Obtained With Classic Lactam Determinants. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2016</b> , 26, 52-4	2.3	5
Betalactam antibiotics affect human dendritic cells maturation through MAPK/NF-kB systems. Role in allergic reactions to drugs. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 288, 289-99	4.6	14
Glycodendropeptides stimulate dendritic cell maturation and T cell proliferation: a potential influenza A virus immunotherapy. <i>MedChemComm</i> , <b>2015</b> , 6, 1755-1760	5	7
Cross-Reactivity in Betalactam Allergy: Alternative Treatments. <i>Current Treatment Options in Allergy</i> , <b>2015</b> , 2, 141-154	1	13
Selective immediate responders to amoxicillin and clavulanic acid tolerate penicillin derivative administration after confirming the diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 1013-9	9.3	47
Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2015</b> , 11, 579-88	6	14
Nanoparticle size influences the proliferative responses of lymphocyte subpopulations. <i>RSC Advances</i> , <b>2015</b> , 5, 85305-85309	3.7	15
Immunologic responses to the major allergen of Olea europaea in local and systemic allergic rhinitis subjects. <i>Clinical and Experimental Allergy</i> , <b>2015</b> , 45, 1703-12	4.1	27
Multivalent Glycosylation of Fluorescent Gold Nanoclusters Promotes Increased Human Dendritic Cell Targeting via Multiple Endocytic Pathways. <i>ACS Applied Materials &amp; Company Company (Naterials &amp; Company)</i> 1 (20945-2014)	58 <sup>.5</sup>	48
Intracellular accumulation and immunological properties of fluorescent gold nanoclusters in human dendritic cells. <i>Biomaterials</i> , <b>2015</b> , 43, 1-12	15.6	90
Highly sensitive dendrimer-based nanoplasmonic biosensor for drug allergy diagnosis. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 66, 115-23	11.8	50
HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 253-9	11.5	63
The clinical utility of basophil activation testing in diagnosis and monitoring of allergic disease.  Allergy: European Journal of Allergy and Clinical Immunology, <b>2015</b> , 70, 1393-405	9.3	229
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166	Immunological changes after one year of specific immunotherapy with Pru p 3. <i>Clinical and Translational Allergy</i> , <b>2015</b> , 5, P36	5.2	78
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153	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule: Bihaptenic penicillin structures and IgE specificities. <i>Journal of Immunological Methods</i> , <b>2014</b> , 406, 43-5	0 <sup>2.5</sup>	9

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151	Variants of CEP68 gene are associated with acute urticaria/angioedema induced by multiple non-steroidal anti-inflammatory drugs. <i>PLoS ONE</i> , <b>2014</b> , 9, e90966	3.7	17	
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107	Differential gene expression in drug hypersensitivity reactions: induction of alarmins in severe bullous diseases. <i>British Journal of Dermatology</i> , <b>2010</b> , 162, 1014-22	4	31
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44	Differences in the immunological responses in drug- and virus-induced cutaneous reactions in children. <i>Blood Cells, Molecules, and Diseases</i> , <b>2003</b> , 30, 124-31	2.1	27
43	Memory to the hapten in non-immediate cutaneous allergic reactions to betalactams resides in a lymphocyte subpopulation expressing both CD45RO and CLA markers. <i>Blood Cells, Molecules, and Diseases</i> , <b>2003</b> , 31, 75-9	2.1	5
42	Immediate allergy to tetanus toxoid vaccine: determination of immunoglobulin E and immunoglobulin G antibodies to allergenic proteins. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2003</b> , 90, 238-43	3.2	23
41	Combination therapy with interferon beta-1b and azathioprine in secondary progressive multiple sclerosis. A two-year pilot study. <i>Journal of Neurology</i> , <b>2002</b> , 249, 1058-62	5.5	38
40	IgE antibodies to penicillin in skin test negative patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 57, 965	9.3	24
39	Pigeon Fancier@Lung after low exposure. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 57, 649	9.3	6
38	Immediate hypersensitivity to cephalosporins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 57 Suppl 72, 52-7	9.3	34
37	Adverse drug reactions with an immunological basis: from clinical practice to basic research. <i>Allergy:</i> European Journal of Allergy and Clinical Immunology, <b>2002</b> , 57 Suppl 72, 41-4	9.3	5
36	Monoclonal antibodies to amoxicillin express different idiotypes determined by anti-idiotype antibodies production. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 57 Suppl 72, 45-51	9.3	468
35	Controlled administration of penicillin to patients with a positive history but negative skin and specific serum IgE tests. <i>Clinical and Experimental Allergy</i> , <b>2002</b> , 32, 270-6	4.1	68
34	Side-chain-specific reactions to betalactams: 14 years later. <i>Clinical and Experimental Allergy</i> , <b>2002</b> , 32, 192-7	4.1	49
33	Dendrimers as carrier protein mimetics for IgE antibody recognition. Synthesis and characterization of densely penicilloylated dendrimers. <i>Bioconjugate Chemistry</i> , <b>2002</b> , 13, 647-53	6.3	31
32	Gene expression levels of cytokine profile and cytotoxic markers in non-immediate reactions to drugs. <i>Blood Cells, Molecules, and Diseases</i> , <b>2002</b> , 29, 179-89	2.1	37
31	Delayed reactions to drugs show levels of perforin, granzyme B, and Fas-L to be related to disease severity. <i>Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 109, 155-61	11.5	159
30	Boosted IgE response after anaphylaxis reaction to cefuroxime with cross-reactivity with cefotaxime. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2002</b> , 89, 101-3	3.2	23
29	Study of binding and neutralising antibodies to interferon-beta in two groups of relapsing-remitting multiple sclerosis patients. <i>Journal of Neurology</i> , <b>2001</b> , 248, 383-8	5.5	29
28	In vitro T-cell responses to beta-lactam drugs in immediate and nonimmediate allergic reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 56, 611-8	9.3	141
27	Diagnostic evaluation of a large group of patients with immediate allergy to penicillins: the role of skin testing. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 56, 850-6	9.3	185

26	Clinical evaluation of Pharmacia CAP System RAST FEIA amoxicilloyl and benzylpenicilloyl in patients with penicillin allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 56, 862-70	9.3	146
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24	Expression of the skin-homing receptor in peripheral blood lymphocytes from subjects with nonimmediate cutaneous allergic drug reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 55, 998-1004	9.3	53
23	Immediate allergic reactions to cephalosporins: cross-reactivity and selective responses. <i>Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 106, 1177-83	11.5	140
22	Antibodies to commercially available interferon-beta molecules in multiple sclerosis patients treated with natural interferon-beta. <i>International Archives of Allergy and Immunology</i> , <b>1999</b> , 118, 368-7	13.7	6
21	Immunologic response to different determinants of benzylpenicillin, amoxicillin, and ampicillin. Comparison between urticaria and anaphylactic shock. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54, 936-43	9.3	41
20	In vitro methods for quantifying IgE antibodies to betalactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54, 8-12	9.3	5
19	Natural evolution of skin test sensitivity in patients allergic to beta-lactam antibiotics. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 103, 918-24	11.5	241
18	Toward an in vitro test for the diagnosis of allergy to penicillins. Synthesis, characterization, and use of beta-lactam and beta-lactam metabolite poly-L-lysines which recognize human IgE antibodies. <i>Bioconjugate Chemistry</i> , <b>1999</b> , 10, 332-7	6.3	6
17	In vitro methods for quantifying IgE antibodies to betalactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 54 Suppl 58, 8-12	9.3	О
16	Selective type-1 hypersensitivity to cefuroxime. <i>Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 101, 564-5	11.5	32
15	Epidemiology of invasive pneumococcal infections in infants and young children in Metropolitan Santiago, Chile, a newly industrializing country. <i>Pediatric Infectious Disease Journal</i> , <b>1998</b> , 17, 287-93	3.4	61
14	IgG and IgE antibodies in subjects allergic to penicillins recognize different parts of the penicillin molecule. <i>International Archives of Allergy and Immunology</i> , <b>1997</b> , 113, 342-4	3.7	21
13	The presence of latex can induce false-positive skin tests in subjects tested with penicillin determinants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1997</b> , 52, 200-4	9.3	5
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11	Determination of IgE antibodies to the benzylpenicilloyl determinant: a comparison of the sensitivity and specificity of three radio allergo sorbent test methods. <i>Journal of Clinical Laboratory Analysis</i> , <b>1997</b> , 11, 251-7	3	38
10	Allergic reactions to ampicillin. Studies on the specificity and selectivity in subjects with immediate reactions. <i>Clinical and Experimental Allergy</i> , <b>1997</b> , 27, 1425-1431	4.1	26
9	Anaphylaxis to penicillins after non-therapeutic exposure: an immunological investigation. <i>Clinical and Experimental Allergy</i> , <b>1996</b> , 26, 335-340	4.1	37

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8	Clinical Immunology, <b>1996</b> , 51, 961-3	9.3	11
7	In vitro methods for quantifying IgE antibodies to betalactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1996</b> , 54, 8-12	9.3	
6	Epitope mapping of beta-lactam antibiotics with the use of monoclonal antibodies. <i>Toxicology</i> , <b>1995</b> , 97, 225-34	4.4	54
5	Studies of the specificities of IgE antibodies found in sera from subjects with allergic reactions to penicillins. <i>International Archives of Allergy and Immunology</i> , <b>1995</b> , 108, 74-81	3.7	62
4	Determination of inflammatory markers in allergic reactions to drugs. <i>Allergy and Asthma Proceedings</i> , <b>1995</b> , 16, 119-22	2.6	8
3	Immunochemical Analysis of the Specificites of IgE Antibodies Directed to Benzylpenicilloyl. <i>International Archives of Allergy and Immunology</i> , <b>1992</b> , 99, 439-442	3.7	5
2	Determination of IgE antibodies to the benzyl penicilloyl determinant. A comparison between poly-L-lysine and human serum albumin as carriers. <i>Journal of Immunological Methods</i> , <b>1992</b> , 153, 99-10	5 <sup>2.5</sup>	69
1	Differences in serum IgE antibody activity to benzylpenicillin and amoxicillin measured by RAST in a group of penicillin allergic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1991</b> , 46, 632-8	9.3	34