Adriana Ariza-Veguillas

List of Publications by Year
in descending order

74 papers	1,716 citations	257450 24 h-index	289244 40 g-index
76 all docs	76 docs citations	76 times ranked	1450 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Diagnosis of immediate hypersensitivity reactions to radiocontrast media. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1203-1206.	5.7	80
5	Hypersensitivity reactions to fluoroquinolones: analysis of the factors involved. Clinical and Experimental Allergy, 2013, 43, 560-567.	2.9	80
6	Antigen-induced clustering of surface CD38 and recruitment of intracellular CD38 to the immunologic synapse. Blood, 2008, 111, 3653-3664.	1.4	74
7	Protein haptenation by amoxicillin: High resolution mass spectrometry analysis and identification of target proteins in serum. Journal of Proteomics, 2012, 77, 504-520.	2.4	71
8	Role of minor determinants of amoxicillin in the diagnosis of immediate allergic reactions to amoxicillin. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 590-596.	5.7	62
9	Exosomes from human lymphoblastoid B cells express enzymatically active CD38 that is associated with signaling complexes containing CD81, Hsc-70 and Lyn. Experimental Cell Research, 2010, 316, 2692-2706.	2.6	56
10	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
11	Hypersensitivity to fluoroquinolones. Medicine (United States), 2016, 95, e3679.	1.0	50
12	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. Scientific Reports, 2016, 6, 23845.	3.3	44
13	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
14	Study of Protein Haptenation by Amoxicillin Through the Use of a Biotinylated Antibiotic. PLoS ONE, 2014, 9, e90891.	2.5	40
15	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
16	The role of IgE recognition in allergic reactions to amoxicillin and clavulanic acid. Clinical and Experimental Allergy, 2016, 46, 264-274.	2.9	37
17	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
18	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

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19	IgEâ€mediated hypersensitivity reactions to methylprednisolone. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1376-1380.	5.7	31
20	Mass Spectrometric Strategies for the Identification and Characterization of Human Serum Albumin Covalently Adducted by Amoxicillin: Ex Vivo Studies. Chemical Research in Toxicology, 2014, 27, 1566-1574.	3.3	29
21	Evolution of diagnostic approaches in betalactam hypersensitivity. Expert Review of Clinical Pharmacology, 2017, 10, 671-683.	3.1	29
22	Fluoroquinolone Photodegradation Influences Specific Basophil Activation. International Archives of Allergy and Immunology, 2013, 160, 377-382.	2.1	28
23	Allergic reactions to antibiotics in children. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 278-285.	2.3	27
24	Proteomics in immunological reactions to drugs. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 305-312.	2.3	24
25	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
26	Synergistic Effect between Amoxicillin and TLR Ligands on Dendritic Cells from Amoxicillin-Delayed Allergic Patients. PLoS ONE, 2013, 8, e74198.	2.5	24
27	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
28	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
29	Understanding the mechanisms in accelerated drug reactions. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 308-314.	2.3	23
30	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
31	Betalactam antibiotics affect human dendritic cells maturation through MAPK/NF-ĸB systems. Role in allergic reactions to drugs. Toxicology and Applied Pharmacology, 2015, 288, 289-299.	2.8	21
32	Dendrimeric antigenâ€“silica particle composites: an innovative approach for IgE quantification. Journal of Materials Chemistry B, 2013, 1, 3044.	5.8	20
33	Nonimmediate hypersensitivity reactions to iodinated contrast media. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 345-353.	2.3	18
34	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
35	Advances and novel developments in drug hypersensitivity diagnosis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3112-3123.	5.7	15
36	Cellular Tests for the Evaluation of Drug Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6773-6783.	1.9	15

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37	Cross-Reactivity in Betalactam Allergy: Alternative Treatments. Current Treatment Options in Allergy, 2015, 2, 141-154.	2.2	14
38	Amoxicillin Inactivation by Thiol-Catalyzed Cyclization Reduces Protein Haptenation and Antibacterial Potency. Frontiers in Pharmacology, 2020, 11, 189.	3.5	13
39	Penicillin and cephalosporin cross-reactivity: role of side chain and synthetic cefadroxil epitopes. Clinical and Translational Allergy, 2020, 10, 57.	3.2	10
40	Characterization of amoxicillin and clavulanic acid specific Tâ€cell clones from patients with immediate drug hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2562-2573.	5.7	10
41	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule. Journal of Immunological Methods, 2014, 406, 43-50.	1.4	9
42	Immunological Mechanisms of Drug Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6734-6747.	1.9	8
43	Early Biomarkers for Severe Drug Hypersensitivity Reactions. Current Pharmaceutical Design, 2019, 25, 3829-3839.	1.9	8
44	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
45	Prediction of hypersensitivity to antibiotics: what factors need to be considered?. Expert Review of Clinical Immunology, 2013, 9, 1279-1288.	3.0	7
46	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
47	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
48	Tests for evaluating non-immediate allergic drug reactions. Expert Review of Clinical Immunology, 2014, 10, 1475-1486.	3.0	5
49	IgE-Mediated Hypersensitivity Reactions To Methylprednisolone. Journal of Allergy and Clinical Immunology, 2010, 125, AB152.	2.9	2
50	Basophil Activation Test For Evaluating Immediate Allergic Reactions To Quinolones. Journal of Allergy and Clinical Immunology, 2010, 125, AB157.	2.9	2
51	Biotin-Labelled Clavulanic Acid to Identify Proteins Target for Haptenation in Serum: Implications in Allergy Studies. Frontiers in Pharmacology, 2020, 11, 594755.	3.5	2
52	Clavulanic Acid Can Be The Responsible Component Of Amoxicillin-Clavulanic Acid In Immediate Hypersensitivity Reactions. Journal of Allergy and Clinical Immunology, 2010, 125, AB156.	2.9	1
53	Analysis Of Drug Hypersensitivity Reactions In A Large Serie Of Children. Journal of Allergy and Clinical Immunology, 2014, 133, AB263.	2.9	1
54	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. Journal of Allergy and Clinical Immunology, 2016, 137, AB43.	2.9	1

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55	Reply. Journal of Allergy and Clinical Immunology, 2020, 146, 460-461.	2.9	1
56	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
57	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
58	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
59	Immediate Hypersensitivity To Quinolones: Drug Photodegradation Influences The Specific Basophil Activation. Journal of Allergy and Clinical Immunology, 2012, 129, AB100.	2.9	0
60	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
61	Protein Haptenation by Amoxicillin: Immunological Detection with Monoclonal Anti-Amoxicillin Antibodies and Identification of Candidate Target Proteins in Human Serum. Journal of Allergy and Clinical Immunology, 2013, 131, AB234.	2.9	0
62	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
63	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
64	Dendrimeric Silica Particle Composites For IgE Determination In Patients Allergic To Amoxicillin. Journal of Allergy and Clinical Immunology, 2014, 133, AB245.	2.9	0
65	Evaluation of immediate allergic reactions to dipyrone using dipyrone metabolites in basophil activation test. Clinical and Translational Allergy, 2014, 4, P33.	3.2	0
66	Protein modification by biotinylated amoxicillin: usefulness in studies on allergy towards betaâ€lactams. Clinical and Translational Allergy, 2014, 4, P37.	3.2	0
67	Nanoparticle Engineering For The Immunomodulation Of Dendritic Cells. Journal of Allergy and Clinical Immunology, 2014, 133, AB280.	2.9	0
68	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
69	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
70	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
71	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
72	Allergic Reactions to Dipyrone: Immediate and Non-Immediate Responses. Journal of Allergy and Clinical Immunology, 2016, 137, AB47.	2.9	0

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73	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
74	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