

Adriana Ariza-Veguillas

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,716
citations

257101

24
h-index

288905

40
g-index

76
all docs

76
docs citations

76
times ranked

1450
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances and highlights in T and B cell responses to drug antigens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1129-1138.	2.7	6
2	Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3070-3083.	2.7	6
3	Detection of Serum-Specific IgE by Fluoro-Enzyme Immunoassay for Diagnosing Type I Hypersensitivity Reactions to Penicillins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6992.	1.8	8
4	Design of an antigenic determinant of cefaclor: Chemical structureâ€“IgE recognition relationship. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1301-1304.e4.	1.5	16
5	Advances and novel developments in drug hypersensitivity diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3112-3123.	2.7	15
6	Penicillin and cephalosporin cross-reactivity: role of side chain and synthetic cefadroxil epitopes. <i>Clinical and Translational Allergy</i> , 2020, 10, 57.	1.4	10
7	Amoxicillin Inactivation by Thiol-Catalyzed Cyclization Reduces Protein Haptenation and Antibacterial Potency. <i>Frontiers in Pharmacology</i> , 2020, 11, 189.	1.6	13
8	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 460-461.	1.5	1
9	Characterization of amoxicillin and clavulanic acid specific Tâ€“cell clones from patients with immediate drug hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2562-2573.	2.7	10
10	Biotin-Labelled Clavulanic Acid to Identify Proteins Target for Haptenation in Serum: Implications in Allergy Studies. <i>Frontiers in Pharmacology</i> , 2020, 11, 594755.	1.6	2
11	Expression of the Tim3â€“galectinâ€“9 axis is altered in drugâ€“induced maculopapular exanthema. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1769-1779.	2.7	22
12	Early Biomarkers for Severe Drug Hypersensitivity Reactions. <i>Current Pharmaceutical Design</i> , 2019, 25, 3829-3839.	0.9	8
13	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.	2.0	41
14	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, 1010-1018.e2.	2.0	56
15	Study of Protein Haptenation By Biotinylated Clavulanic Acid: Usefulness in Studies on Allergy Towards Betalactams. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB46.	1.5	0
16	Value of Synthetic Antigenic Determinants of Clavulanic Acid in Basophil Activation Test for Evaluating Immediate Reactions to Clavulanic Acid. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB46.	1.5	0
17	Evolution of diagnostic approaches in betalactam hypersensitivity. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 671-683.	1.3	29
18	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 694-702.e3.	2.0	32

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19	Immunological Mechanisms of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6734-6747.	0.9	8
20	Cellular Tests for the Evaluation of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6773-6783.	0.9	15
21	The role of IgE recognition in allergic reactions to amoxicillin and clavulanic acid. <i>Clinical and Experimental Allergy</i> , 2016, 46, 264-274.	1.4	37
22	Value of Basophil Activation Test for Evaluating Immediate Reactions to Proton Pump Inhibitors. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB35.	1.5	0
23	The Low Expression of Tim-3 in Patients with Maculopapular Exanthema (EMP) Induced By Drugs Can Impaired Disease Control.. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB45.	1.5	0
24	Patients Taking Amoxicillin-Clavulanic Can Become Simultaneously Sensitized to Both Drugs. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB43.	1.5	1
25	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. <i>Scientific Reports</i> , 2016, 6, 23845.	1.6	44
26	The influence of the carrier molecule on amoxicillin recognition by specific IgE in patients with immediate hypersensitivity reactions to betalactams. <i>Scientific Reports</i> , 2016, 6, 35113.	1.6	24
27	Hypersensitivity to fluoroquinolones. <i>Medicine (United States)</i> , 2016, 95, e3679.	0.4	50
28	Understanding the mechanisms in accelerated drug reactions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 308-314.	1.1	23
29	Allergic Reactions to Dipyrone: Immediate and Non-Immediate Responses. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB47.	1.5	0
30	Role of Histamine Release Test for the Evaluation of Patients with Immediate Hypersensitivity Reactions to Clavulanic Acid. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 233-240.	0.9	23
31	Evaluation of Two Different Activation Markers in the Basophil Activation Test to Quinolones. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB7.	1.5	0
32	Betalactam antibiotics affect human dendritic cells maturation through MAPK/NF- κ B systems. Role in allergic reactions to drugs. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 289-299.	1.3	21
33	Cross-Reactivity in Betalactam Allergy: Alternative Treatments. <i>Current Treatment Options in Allergy</i> , 2015, 2, 141-154.	0.9	14
34	Tests for evaluating non-immediate allergic drug reactions. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1475-1486.	1.3	5
35	Diagnostic evaluation of hypersensitivity reactions to beta-lactam antibiotics in a large population of children. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 80-87.	1.1	131
36	Basophil activation after nonsteroidal anti-inflammatory drugs stimulation in patients with immediate hypersensitivity reactions to these drugs. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 400-407.	1.1	39

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37	Allergic reactions to antibiotics in children. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 278-285.	1.1	27
38	Value Of Clavulanic Acid In Basophil Activation Test For Evaluating Immediate Reactions To The Combination Amoxicillin-Clavulanic Acid. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB266.	1.5	0
39	IgE To Penicillins With Different Specificities Can Be Identified By a Multiepitope Macromolecule. Bihaptenic Penicillin Structures and IgE Specificities. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB268.	1.5	0
40	Dendrimeric Silica Particle Composites For IgE Determination In Patients Allergic To Amoxicillin. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB245.	1.5	0
41	Mass Spectrometric Strategies for the Identification and Characterization of Human Serum Albumin Covalently Adducted by Amoxicillin: <i>Ex Vivo</i> Studies. <i>Chemical Research in Toxicology</i> , 2014, 27, 1566-1574.	1.7	29
42	Evaluation of immediate allergic reactions to dipyrone using dipyrone metabolites in basophil activation test. <i>Clinical and Translational Allergy</i> , 2014, 4, P33.	1.4	0
43	Protein modification by biotinylated amoxicillin: usefulness in studies on allergy towards beta-lactams. <i>Clinical and Translational Allergy</i> , 2014, 4, P37.	1.4	0
44	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule. <i>Journal of Immunological Methods</i> , 2014, 406, 43-50.	0.6	9
45	Analysis Of Drug Hypersensitivity Reactions In A Large Serie Of Children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB263.	1.5	1
46	Nanoparticle Engineering For The Immunomodulation Of Dendritic Cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB280.	1.5	0
47	Diagnostic Evaluation Of Hypersensitivity Reactions To Betalactam Antibiotics In A Large Population Of Children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB262.	1.5	0
48	Study of Protein Haptenation by Amoxicillin Through the Use of a Biotinylated Antibiotic. <i>PLoS ONE</i> , 2014, 9, e90891.	1.1	40
49	Dendrimeric antigen-silica particle composites: an innovative approach for IgE quantification. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3044.	2.9	20
50	Protein Haptenation by Amoxicillin: Immunological Detection with Monoclonal Anti-Amoxicillin Antibodies and Identification of Candidate Target Proteins in Human Serum. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB234.	1.5	0
51	Fluoroquinolone Photodegradation Influences Specific Basophil Activation. <i>International Archives of Allergy and Immunology</i> , 2013, 160, 377-382.	0.9	28
52	Diagnosis of immediate hypersensitivity reactions to radiocontrast media. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 1203-1206.	2.7	80
53	Nonimmediate hypersensitivity reactions to iodinated contrast media. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 345-353.	1.1	18
54	Hypersensitivity reactions to fluoroquinolones: analysis of the factors involved. <i>Clinical and Experimental Allergy</i> , 2013, 43, 560-567.	1.4	80

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55	Prediction of hypersensitivity to antibiotics: what factors need to be considered?. Expert Review of Clinical Immunology, 2013, 9, 1279-1288.	1.3	7
56	Synergistic Effect between Amoxicillin and TLR Ligands on Dendritic Cells from Amoxicillin-Delayed Allergic Patients. PLoS ONE, 2013, 8, e74198.	1.1	24
57	Protein haptentation by amoxicillin: High resolution mass spectrometry analysis and identification of target proteins in serum. Journal of Proteomics, 2012, 77, 504-520.	1.2	71
58	Immediate Hypersensitivity To Quinolones: Drug Photodegradation Influences The Specific Basophil Activation. Journal of Allergy and Clinical Immunology, 2012, 129, AB100.	1.5	0
59	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.	1.5	0
60	Synthetic Approach to Gain Insight into Antigenic Determinants of Cephalosporins: In Vitro Studies of Chemical Structure~IgE Molecular Recognition Relationships. Chemical Research in Toxicology, 2011, 24, 706-717.	1.7	32
61	Different Patterns Of IgE Recognition To Amoxicillin In Patients With Immediate Hypersensitivity Reactions. Journal of Allergy and Clinical Immunology, 2011, 127, AB197.	1.5	0
62	Proteomics in immunological reactions to drugs. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 305-312.	1.1	24
63	In vitro evaluation of IgE-mediated hypersensitivity reactions to quinolones. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 247-254.	2.7	137
64	Immunoglobulin E~mediated hypersensitivity to amoxicillin: <i>in vivo</i> and <i>in vitro</i> comparative studies between an injectable therapeutic compound and a new commercial compound. Clinical and Experimental Allergy, 2011, 41, 1595-1601.	1.4	24
65	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.	1.2	56
66	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.	2.7	62
67	IgE~mediated hypersensitivity reactions to methylprednisolone. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1376-1380.	2.7	31
68	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.	1.5	127
69	IgE-Mediated Hypersensitivity Reactions To Methylprednisolone. Journal of Allergy and Clinical Immunology, 2010, 125, AB152.	1.5	2
70	Clavulanic Acid Can Be The Responsible Component Of Amoxicillin-Clavulanic Acid In Immediate Hypersensitivity Reactions. Journal of Allergy and Clinical Immunology, 2010, 125, AB156.	1.5	1
71	Basophil Activation Test For Evaluating Immediate Allergic Reactions To Quinolones. Journal of Allergy and Clinical Immunology, 2010, 125, AB157.	1.5	2
72	Study On Antigenic Determinants Of Cephalosporins Recognized By IgE Antibodies From Allergic Patients. Journal of Allergy and Clinical Immunology, 2009, 123, S141-S141.	1.5	0

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73	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.	1.5	0
74	Antigen-induced clustering of surface CD38 and recruitment of intracellular CD38 to the immunologic synapse. Blood, 2008, 111, 3653-3664.	0.6	74