

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
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288905

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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 247-254. | 2.7 | 137 |
| 2 | 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 |
| 3 | Clavulanic acid can be the component in amoxicillin-clavulanic acid responsible for immediate hypersensitivity reactions. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 502-505.e2. | 1.5 | 127 |
| 4 | 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 |
| 5 | Hypersensitivity reactions to fluoroquinolones: analysis of the factors involved. <i>Clinical and Experimental Allergy</i> , 2013, 43, 560-567. | 1.4 | 80 |
| 6 | Antigen-induced clustering of surface CD38 and recruitment of intracellular CD38 to the immunologic synapse. <i>Blood</i> , 2008, 111, 3653-3664. | 0.6 | 74 |
| 7 | Protein haptentation by amoxicillin: High resolution mass spectrometry analysis and identification of target proteins in serum. <i>Journal of Proteomics</i> , 2012, 77, 504-520. | 1.2 | 71 |
| 8 | Role of minor determinants of amoxicillin in the diagnosis of immediate allergic reactions to amoxicillin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 590-596. | 2.7 | 62 |
| 9 | Exosomes from human lymphoblastoid B cells express enzymatically active CD38 that is associated with signaling complexes containing CD81, Hsc-70 and Lyn. <i>Experimental Cell Research</i> , 2010, 316, 2692-2706. | 1.2 | 56 |
| 10 | 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 |
| 11 | Hypersensitivity to fluoroquinolones. <i>Medicine (United States)</i> , 2016, 95, e3679. | 0.4 | 50 |
| 12 | Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. <i>Scientific Reports</i> , 2016, 6, 23845. | 1.6 | 44 |
| 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 | Study of Protein Haptentation by Amoxicillin Through the Use of a Biotinylated Antibiotic. <i>PLoS ONE</i> , 2014, 9, e90891. | 1.1 | 40 |
| 15 | 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 |
| 16 | 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 |
| 17 | Synthetic Approach to Gain Insight into Antigenic Determinants of Cephalosporins: In Vitro Studies of Chemical Structure~IgE Molecular Recognition Relationships. <i>Chemical Research in Toxicology</i> , 2011, 24, 706-717. | 1.7 | 32 |
| 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 | IgE-mediated hypersensitivity reactions to methylprednisolone. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 1376-1380. | 2.7 | 31 |
| 20 | 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 |
| 21 | Evolution of diagnostic approaches in betalactam hypersensitivity. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 671-683. | 1.3 | 29 |
| 22 | Fluoroquinolone Photodegradation Influences Specific Basophil Activation. <i>International Archives of Allergy and Immunology</i> , 2013, 160, 377-382. | 0.9 | 28 |
| 23 | Allergic reactions to antibiotics in children. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 278-285. | 1.1 | 27 |
| 24 | Proteomics in immunological reactions to drugs. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 305-312. | 1.1 | 24 |
| 25 | 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. <i>Clinical and Experimental Allergy</i> , 2011, 41, 1595-1601. | 1.4 | 24 |
| 26 | Synergistic Effect between Amoxicillin and TLR Ligands on Dendritic Cells from Amoxicillin-Delayed Allergic Patients. <i>PLoS ONE</i> , 2013, 8, e74198. | 1.1 | 24 |
| 27 | 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 |
| 28 | 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 |
| 29 | Understanding the mechanisms in accelerated drug reactions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 308-314. | 1.1 | 23 |
| 30 | Expression of the Tim3-galactin-9 axis is altered in drug-induced maculopapular exanthema. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1769-1779. | 2.7 | 22 |
| 31 | 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 |
| 32 | Dendrimeric antigen-silica particle composites: an innovative approach for IgE quantification. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3044. | 2.9 | 20 |
| 33 | Nonimmediate hypersensitivity reactions to iodinated contrast media. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 345-353. | 1.1 | 18 |
| 34 | Design of an antigenic determinant of cefaclor: Chemical structure-IgE recognition relationship. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1301-1304.e4. | 1.5 | 16 |
| 35 | 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 |
| 36 | Cellular Tests for the Evaluation of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6773-6783. | 0.9 | 15 |

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|----|--|-----|-----------|
| 37 | Cross-Reactivity in Betalactam Allergy: Alternative Treatments. <i>Current Treatment Options in Allergy</i> , 2015, 2, 141-154. | 0.9 | 14 |
| 38 | Amoxicillin Inactivation by Thiol-Catalyzed Cyclization Reduces Protein Haptenation and Antibacterial Potency. <i>Frontiers in Pharmacology</i> , 2020, 11, 189. | 1.6 | 13 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Immunological Mechanisms of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6734-6747. | 0.9 | 8 |
| 43 | Early Biomarkers for Severe Drug Hypersensitivity Reactions. <i>Current Pharmaceutical Design</i> , 2019, 25, 3829-3839. | 0.9 | 8 |
| 44 | 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 |
| 45 | Prediction of hypersensitivity to antibiotics: what factors need to be considered?. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1279-1288. | 1.3 | 7 |
| 46 | 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 |
| 47 | 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 |
| 48 | Tests for evaluating non-immediate allergic drug reactions. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1475-1486. | 1.3 | 5 |
| 49 | IgE-Mediated Hypersensitivity Reactions To Methylprednisolone. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB152. | 1.5 | 2 |
| 50 | Basophil Activation Test For Evaluating Immediate Allergic Reactions To Quinolones. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB157. | 1.5 | 2 |
| 51 | 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 |
| 52 | Clavulanic Acid Can Be The Responsible Component Of Amoxicillin-Clavulanic Acid In Immediate Hypersensitivity Reactions. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB156. | 1.5 | 1 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Reply. Journal of Allergy and Clinical Immunology, 2020, 146, 460-461. | 1.5 | 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. | 1.5 | 0 |
| 57 | Different Methods To Bind Nanostructured 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 |
| 58 | 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 |
| 59 | Immediate Hypersensitivity To Quinolones: Drug Photodegradation Influences The Specific Basophil Activation. Journal of Allergy and Clinical Immunology, 2012, 129, AB100. | 1.5 | 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. | 1.5 | 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. | 1.5 | 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. | 1.5 | 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. | 1.5 | 0 |
| 64 | Dendrimeric Silica Particle Composites For IgE Determination In Patients Allergic To Amoxicillin. Journal of Allergy and Clinical Immunology, 2014, 133, AB245. | 1.5 | 0 |
| 65 | Evaluation of immediate allergic reactions to dipyrone using dipyrone metabolites in basophil activation test. Clinical and Translational Allergy, 2014, 4, P33. | 1.4 | 0 |
| 66 | Protein modification by biotinylated amoxicillin: usefulness in studies on allergy towards beta-lactams. Clinical and Translational Allergy, 2014, 4, P37. | 1.4 | 0 |
| 67 | Nanoparticle Engineering For The Immunomodulation Of Dendritic Cells. Journal of Allergy and Clinical Immunology, 2014, 133, AB280. | 1.5 | 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. | 1.5 | 0 |
| 69 | Evaluation of Two Different Activation Markers in the Basophil Activation Test to Quinolones. Journal of Allergy and Clinical Immunology, 2015, 135, AB7. | 1.5 | 0 |
| 70 | Value of Basophil Activation Test for Evaluating Immediate Reactions to Proton Pump Inhibitors. Journal of Allergy and Clinical Immunology, 2016, 137, AB35. | 1.5 | 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. | 1.5 | 0 |
| 72 | Allergic Reactions to Dipyrone: Immediate and Non-Immediate Responses. Journal of Allergy and Clinical Immunology, 2016, 137, AB47. | 1.5 | 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. | 1.5 | 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. | 1.5 | 0 |