Tahia Diana Fernandez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	The Role of Benzylpenicilloyl Epimers in Specific IgE Recognition. Frontiers in Pharmacology, 2021, 12, 585890.	3.5	3
6	T ell 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
7	Nanoarchitectures for efficient IgE crossâ€ŀinking on effector cells to study amoxicillin allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3183-3193.	5.7	3
8	Basophil Activation Test for Allergy Diagnosis. Journal of Visualized Experiments, 2021, , .	0.3	5
9	Editorial: Drug Hypersensitivity: From Mechanisms to Improved Diagnosis and Standards of Care. Frontiers in Pharmacology, 2021, 12, 718928.	3.5	0
10	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
11	Advances and novel developments in drug hypersensitivity diagnosis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3112-3123.	5.7	15
12	Penicillin and cephalosporin cross-reactivity: role of side chain and synthetic cefadroxil epitopes. Clinical and Translational Allergy, 2020, 10, 57.	3.2	10
13	How Mechanism Knowledge Can Help to Management of Drug Hypersensitivity. Current Treatment Options in Allergy, 2020, 7, 14-31.	2.2	0
14	Recent developments and highlights in drug hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2368-2381.	5.7	49
15	New Insights of Biomarkers in IgE and Non-IgE-Mediated Drug Hypersensitivity. Current Treatment Options in Allergy, 2019, 6, 42-55.	2.2	1
16	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
17	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
18	Diagnostic Approximation to Delabeling Beta-Lactam Allergic Patients. Current Treatment Options in Allergy, 2019, 6, 56-70.	2.2	6

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19	Early Biomarkers for Severe Drug Hypersensitivity Reactions. Current Pharmaceutical Design, 2019, 25, 3829-3839.	1.9	8
20	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
21	Widening control of fin interâ€rays in zebrafish and inferences about actinopterygian fins. Journal of Anatomy, 2018, 232, 783-805.	1.5	6
22	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
23	Quinolone Allergy. , 2018, , 137-144.		0
24	Reply. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1090-1091.	3.8	0
25	Penicillin and Cephalosporin-Induced Anaphylaxis: an Update. Current Treatment Options in Allergy, 2018, 5, 188-203.	2.2	2
26	Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. Molecules, 2018, 23, 997.	3.8	15
27	Highlights of the 8th Drug Hypersensitivity Meeting: Amsterdam, April 19–21, 2018. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1941-1943.	5.7	2
28	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
29	Evolution of diagnostic approaches in betalactam hypersensitivity. Expert Review of Clinical Pharmacology, 2017, 10, 671-683.	3.1	29
30	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
31	LPS promotes Th2 dependent sensitisation leading to anaphylaxis in a Pru p 3 mouse model. Scientific Reports, 2017, 7, 40449.	3.3	28
32	Dermatophagoides pteronyssinus immunotherapy changes the T-regulatory cell activity. Scientific Reports, 2017, 7, 11949.	3.3	11
33	The Value of In Vitro Tests to Diminish Drug Challenges. International Journal of Molecular Sciences, 2017, 18, 1222.	4.1	50
34	Alternative Anaphylactic Routes: The Potential Role of Macrophages. Frontiers in Immunology, 2017, 8, 515.	4.8	28
35	Epidemiology, Mechanisms, and Diagnosis of Drug-Induced Anaphylaxis. Frontiers in Immunology, 2017, 8, 614.	4.8	100
36	<i>In Vitro</i> Diagnostic Testing for Antibiotic Allergy. Allergy, Asthma and Immunology Research, 2017, 9, 288.	2.9	51

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37	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
38	Cellular Tests for the Evaluation of Drug Hypersensitivity. Current Pharmaceutical Design, 2017, 22, 6773-6783.	1.9	15
39	Fluorescent BAPAD Dendrimeric Antigens Are Efficiently Internalized by Human Dendritic Cells. Polymers, 2016, 8, 111.	4.5	5
40	The role of IgE recognition in allergic reactions to amoxicillin and clavulanic acid. Clinical and Experimental Allergy, 2016, 46, 264-274.	2.9	37
41	Hypersensitivity to fluoroquinolones. Medicine (United States), 2016, 95, e3679.	1.0	50
42	Understanding the mechanisms in accelerated drug reactions. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 308-314.	2.3	23
43	Hypersensitivity Reactions to Fluoroquinolones. Current Treatment Options in Allergy, 2016, 3, 129-146.	2.2	5
44	Differential Plasma-cell evolution is linked with Dermatophagoides pteronyssinus immunotherapy response. Scientific Reports, 2015, 5, 14482.	3.3	9
45	Initial immunological changes as predictors for house dust mite immunotherapy response. Clinical and Experimental Allergy, 2015, 45, 1542-1553.	2.9	44
46	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
47	Glycodendropeptides stimulate dendritic cell maturation and T cell proliferation: a potential influenza A virus immunotherapy. MedChemComm, 2015, 6, 1755-1760.	3.4	9
48	Cross-Reactivity in Betalactam Allergy: Alternative Treatments. Current Treatment Options in Allergy, 2015, 2, 141-154.	2.2	14
49	Nanoparticle size influences the proliferative responses of lymphocyte subpopulations. RSC Advances, 2015, 5, 85305-85309.	3.6	21
50	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
51	Intracellular accumulation and immunological properties of fluorescent gold nanoclusters in human dendritic cells. Biomaterials, 2015, 43, 1-12.	11.4	100
52	Hypersensitivity reactions to \hat{l}^2 -lactams: relevance of hapten-protein conjugates. Journal of Investigational Allergology and Clinical Immunology, 2015, 25, 12-25.	1.3	49
53	Tests for evaluating non-immediate allergic drug reactions. Expert Review of Clinical Immunology, 2014, 10, 1475-1486.	3.0	5
54	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

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55	Allergic reactions to antibiotics in children. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 278-285.	2.3	27
56	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
57	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
58	Surface chemistry dependent immunostimulative potential of porous silicon nanoplatforms. Biomaterials, 2014, 35, 9224-9235.	11.4	72
59	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule. Journal of Immunological Methods, 2014, 406, 43-50.	1.4	9
60	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
61	Diagnosis of immediate hypersensitivity reactions to radiocontrast media. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1203-1206.	5.7	80
62	Angioedema induced by angiotensin-converting enzyme inhibitors. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 337-344.	2.3	45
63	Contact dermatitis caused by bromide compounds. Contact Dermatitis, 2013, 69, 189-191.	1.4	1
64	Quorum Sensing Contributes to Activated IgM-Secreting B Cell Homeostasis. Journal of Immunology, 2013, 190, 106-114.	0.8	25
65	Prediction of hypersensitivity to antibiotics: what factors need to be considered?. Expert Review of Clinical Immunology, 2013, 9, 1279-1288.	3.0	7
66	Synergistic Effect between Amoxicillin and TLR Ligands on Dendritic Cells from Amoxicillin-Delayed Allergic Patients. PLoS ONE, 2013, 8, e74198.	2.5	24
67	Restricted Microbiota and Absence of Cognate TCR Antigen Leads to an Unbalanced Generation of Th17 Cells. Journal of Immunology, 2011, 186, 1531-1537.	0.8	67
68	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
69	Lymphocyte proliferation response in patients with delayed hypersensitivity reactions to heparins. British Journal of Dermatology, 2009, 160, 259-265.	1.5	42
70	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
71	Molecular mechanisms of maculopapular exanthema. Current Opinion in Infectious Diseases, 2009, 22, 272-278.	3.1	39
72	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

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73	Nonâ€immediate reactions to βâ€lactams: diagnostic value of skin testing and drug provocation test. Clinical and Experimental Allergy, 2008, 38, 822-828.	2.9	108
74	Monitoring non-immediate allergic reactions to iodine contrast media. Clinical and Experimental Immunology, 2008, 152, 233-238.	2.6	54
75	Position dependence of hemiray morphogenesis during tail fin regeneration in Danio rerio. Developmental Biology, 2007, 312, 272-283.	2.0	31
76	ANAPHYLAXIS TO MARE's MILK. Annals of Allergy, Asthma and Immunology, 2007, 98, 600-602.	1.0	10
77	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
78	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
79	Potential involvement of dendritic cells in delayed-type hypersensitivity reactions to β-lactams. Journal of Allergy and Clinical Immunology, 2006, 118, 949-956.	2.9	103
80	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
81	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
82	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
83	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
84	The diagnostic interpretation of basophil activation test in immediate allergic reactions to betalactams. Clinical and Experimental Allergy, 2004, 34, 1768-1775.	2.9	175
85	Ray–Interray Interactions during Fin Regeneration of Danio rerio. Developmental Biology, 2002, 252, 214-224.	2.0	54