

Margo Hagendorens

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,008
citations

257450

24
h-index

254184

43
g-index

68
all docs

68
docs citations

68
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaphylaxis during anaesthesia: diagnostic approach. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 471-487.	5.7	199
2	Flow-assisted allergy diagnosis: current applications and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 1028-1039.	5.7	160
3	Basophil activation test by flow cytometry: Present and future applications in allergology. <i>Cytometry Part B - Clinical Cytometry</i> , 2008, 74B, 201-210.	1.5	149
4	Flow-assisted diagnostic management of anaphylaxis from rocuronium bromide. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 935-939.	5.7	121
5	Analyzing histamine release by flow cytometry (HistaFlow): A novel instrument to study the degranulation patterns of basophils. <i>Journal of Immunological Methods</i> , 2012, 375, 30-38.	1.4	89
6	Differences in circulating dendritic cell subtypes in cord blood and peripheral blood of healthy and allergic children. <i>Clinical and Experimental Allergy</i> , 2003, 33, 633-639.	2.9	83
7	New Food Allergies in a European Non-Mediterranean Region: Is Cannabis sativa to Blame?. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 220-228.	2.1	68
8	Cefazolin Hypersensitivity: Toward Optimized Diagnosis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 1232-1236.	3.8	59
9	In Vitro Diagnosis of Immediate Drug Hypersensitivity During Anesthesia: A Review of the Literature. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1176-1184.	3.8	55
10	In Vitro Diagnosis of Immediate Drug Hypersensitivity Anno 2017: Potentials and Limitations. <i>Drugs in Research and Development</i> , 2017, 17, 265-278.	2.2	49
11	Prenatal exposure to house dust mite allergen (Der p 1), cord blood T cell phenotype and cytokine production and atopic dermatitis during the first year of life. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 308-315.	2.6	41
12	IgE to Poppy Seed and Morphine Are Not Useful Tools to Diagnose Opiate Allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 396-399.	3.8	41
13	Rocuronium Hypersensitivity: Does Off-Target Occupation of the MRGPRX2 Receptor Play a Role?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 998-1003.	3.8	39
14	Cannabis sativa allergy: looking through the fog. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 201-206.	5.7	38
15	Cross-Reactive Aeroallergens: Which Need to Cross Our Mind in Food Allergy Diagnosis?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1813-1823.	3.8	38
16	IgE-reactivity profiles to nonspecific lipid transfer proteins in a northwestern European country. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 679-682.e5.	2.9	37
17	Influence of IL6, IL33, and TNF on human mast cell activation: Lessons from single cell analysis by flow cytometry. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 405-411.	1.5	37
18	Immediate moxifloxacin hypersensitivity: Is there more than currently meets the eye?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 2039-2043.	5.7	35

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19	Acute Management, Diagnosis, and Follow-Up of Suspected Perioperative Hypersensitivity Reactions in Flanders 2001-2018. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2194-2204.e7.	3.8	32
20	Novel Insights on MRGPRX2-Mediated Hypersensitivity to Neuromuscular Blocking Agents And Fluoroquinolones. <i>Frontiers in Immunology</i> , 2021, 12, 668962.	4.8	30
21	Exploring the Diagnosis and Profile of Cannabis Allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 983-989.e5.	3.8	28
22	MRGPRX2 and Immediate Drug Hypersensitivity: Insights From Cultured Human Mast Cells. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2021, 31, 489-499.	1.3	28
23	Where there's smoke, there's fire: cannabis allergy through passive exposure. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 864-865.	3.8	27
24	The Limited Value of Prolonged Drug Challenges in Nonimmediate Amoxicillin (Clavulanic Acid) Hypersensitivity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2225-2229.e1.	3.8	26
25	Anaphylaxis to sugammadex-rocuronium inclusion complex: An IgE-mediated reaction due to allergenic changes at the sugammadex primary rim. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1410-1415.e3.	3.8	26
26	The Mas-Related G Protein-Coupled Receptor MRGPRX2 Is Expressed on Human Basophils and up-Regulated upon Activation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB168.	2.9	25
27	Cannabis allergy: what the clinician needs to know in 2019. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 599-606.	3.0	24
28	Flow Cytometric Allergy Diagnosis: Basophil Activation Techniques. <i>Methods in Molecular Biology</i> , 2014, 1192, 147-159.	0.9	23
29	Mast cell activation test in chlorhexidine allergy: a proof of concept. <i>British Journal of Anaesthesia</i> , 2020, 125, 970-975.	3.4	22
30	Serum specific IgE antibodies in immediate drug hypersensitivity. <i>Clinica Chimica Acta</i> , 2020, 504, 119-124.	1.1	21
31	Cannabis allergy: A diagnostic challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1911-1914.	5.7	20
32	Diagnosing cefazolin hypersensitivity: Lessons from dual-labeling flow cytometry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 1243-1245.	3.8	19
33	Phenotypic and functional characterization of <i>in vitro</i> cultured human mast cells. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 348-354.	1.5	19
34	Mast cell activation tests by flow cytometry: A new diagnostic asset?. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1482-1500.	2.9	19
35	Quantification of specific IgE antibodies in immediate drug hypersensitivity: More shortcomings than potentials?. <i>Clinica Chimica Acta</i> , 2016, 460, 184-189.	1.1	17
36	Standard methods for <i>Apis mellifera</i> venom research. <i>Journal of Apicultural Research</i> , 2021, 60, 1-31.	1.5	17

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37	Basophil Activation Experiments in Immediate Drug Hypersensitivity: More Than a Diagnostic Aid. <i>Methods in Molecular Biology</i> , 2020, 2163, 197-211.	0.9	17
38	Flow-assisted basophil activation tests in immediate drug hypersensitivity: two decades of Antwerp experience. <i>Acta Clinica Belgica</i> , 2016, 71, 19-25.	1.2	16
39	Occupational cannabis exposure and allergy risks. <i>Occupational and Environmental Medicine</i> , 2019, 76, 78-82.	2.8	14
40	IgE-binding and mast cell-activating capacity of the homologue of the major birch pollen allergen and profilin from <i>Cannabis sativa</i> . <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2509-2512.e3.	3.8	13
41	Mast Cell Activation During Suspected Perioperative Hypersensitivity: A Need for Paired Samples Analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3051-3059.e1.	3.8	13
42	Measurement and Functional Analysis of the Mas-Related G Protein-Coupled Receptor MRGPRX2 on Human Mast Cells and Basophils. <i>Methods in Molecular Biology</i> , 2020, 2163, 219-226.	0.9	13
43	Tryptase release does not discriminate between IgE- and MRGPRX2-mediated activation in human mast cells. <i>Clinical and Experimental Allergy</i> , 2022, 52, 797-800.	2.9	13
44	Performance of basophil activation test and specific IgG4 as diagnostic tools in nonspecific lipid transfer protein allergy: Antwerp-Barcelona comparison. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 616-624.	5.7	11
45	A new cannabis allergen in Northwestern Europe: The oxygen-evolving enhancer protein 2 (OEEP2). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2421-2424.e2.	3.8	11
46	Prevalence of self-reported and confirmed penicillin allergy in a Belgian outpatient population. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2111-2115.	5.7	11
47	Flow cytometric basophil activation tests: Staining of exteriorized basophil granule matrix by fluorescent avidin versus appearance of CD63. <i>Cytometry Part B - Clinical Cytometry</i> , 2020, 98, 483-490.	1.5	10
48	Flow cytometrical determination of regulatory cytokines (IL-10, IL-12) and circulating dendritic cell cytokines in allergic asthmatic children. <i>Cytokine</i> , 2004, 26, 82-88.	3.2	9
49	Peripheral blood cultured mast cells: Phenotypic and functional outcomes of different culture protocols. <i>Journal of Immunological Methods</i> , 2021, 492, 113003.	1.4	9
50	The passively sensitized mast cell activation test is a reliable diagnostic for chlorhexidine allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3826-3828.e2.	3.8	9
51	Diagnosis of Primary Mast Cell Disorders in Anaphylaxis: Value of KIT D816V in Peripheral Blood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3176-3187.e3.	3.8	9
52	Mast cell activation test: A new asset in the investigation of the chlorhexidine cross-sensitization profile. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1311-1320.	2.9	9
53	Marihuana allergy: beyond the joint. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2015, 25, 70-2.	1.3	8
54	Reliability of Early and Late Testing for Suspected Perioperative Hypersensitivity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1057-1062.e2.	3.8	7

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55	CD154 (CD40L): A novel aid to document nonimmediate hypersensitivity to amoxicillin or amoxicillin clavulanic acid. <i>Clinical and Experimental Allergy</i> , 2020, 50, 640-642.	2.9	6
56	Culturing cells with mast cell phenotype and function: Comparison of peripheral blood and bone marrow as a source.. <i>Journal of Immunological Methods</i> , 2021, 495, 113061.	1.4	6
57	An alternative explanation for immediate hypersensitivity reactions to opioids. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1806.	3.8	5
58	A peculiar case of sensitization to <i>Candelilla</i> Cera and sucrose (di)stearate in a toddler. <i>Contact Dermatitis</i> , 2020, 82, 54-55.	1.4	5
59	Flow Cytometric Allergy Diagnosis: Basophil Activation Techniques. <i>Methods in Molecular Biology</i> , 2020, 2163, 183-195.	0.9	5
60	Overexpression of FcÎµRI on Bone Marrow Mast Cells, but Not MRGPRX2, in Clonal Mast Cell Disorders With Wasp Venom Anaphylaxis. <i>Frontiers in Immunology</i> , 2022, 13, 835618.	4.8	5
61	Nonirritating skin test concentrations for ceftazidime and aztreonam in patients with a documented beta-lactam allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 585-588.e1.	3.8	4
62	In search of the golden ratio for cannabis allergy: Utility of specific allergenâ€¦toâ€¦total IgE ratios. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3522-3525.	5.7	4
63	Update on Quinolone Allergy: A Complementary Note. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 74.	5.3	2
64	The diagnosis of non-life-threatening immediate penicillin allergy should not rest upon low sIgE results between 0.10â€¦UA/L and 0.35â€¦UA/L in isolation. <i>Clinica Chimica Acta</i> , 2020, 511, 94-96.	1.1	2
65	Nonirritant concentrations and performance of ceftaroline skin tests in patients with an immediate Î²-lactam hypersensitivity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4486-4488.e2.	3.8	1
66	O11 â€•Cor a 14: the missing link in the molecular diagnosis of hazelnut allergy?. <i>Clinical and Translational Allergy</i> , 2014, 4, O11.	3.2	0
67	Reply. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 830-831.	3.8	0
68	Basophil Activation Techniques: Staining of Exteriorized Granule Matrix. <i>Methods in Molecular Biology</i> , 2020, 2163, 213-218.	0.9	0