

Eric Macy

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,102
citations

201674

27
h-index

133252

59
g-index

72
all docs

72
docs citations

72
times ranked

2127
citing authors

#	ARTICLE	IF	CITATIONS
1	Health care use and serious infection prevalence associated with penicillin allergy in hospitalized patients: A cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 790-796.	2.9	617
2	Evaluation and Management of Penicillin Allergy. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 188.	7.4	484
3	Self-reported Antibiotic Allergy Incidence and Prevalence: Age and Sex Effects. <i>American Journal of Medicine</i> , 2009, 122, 778.e1-778.e7.	1.5	245
4	Safely Diagnosing Clinically Significant Penicillin Allergy Using Only Penicilloyl-Poly-Lysine, Penicillin, and Oral Amoxicillin. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 258-263.	3.8	225
5	Penicillin and Beta-Lactam Allergy: Epidemiology and Diagnosis. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 476.	5.3	199
6	Aspirin challenge and desensitization for aspirin-exacerbated respiratory disease: a practice paper. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 98, 172-174.	1.0	149
7	Multiple drug intolerance syndrome: prevalence, clinical characteristics, and management. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 108, 88-93.	1.0	144
8	Limited B cell repertoire in severe combined immunodeficient mice engrafted with peripheral blood mononuclear cells derived from immunodeficient or normal humans.. <i>Journal of Clinical Investigation</i> , 1991, 87, 658-665.	8.2	120
9	Adverse reactions associated with oral and parenteral use of cephalosporins: A retrospective population-based analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 745-752.e5.	2.9	116
10	Skin testing with penicilloate and penilloate prepared by an improved method: Amoxicillin oral challenge in patients with negative skin test responses to penicillin reagents. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 586-591.	2.9	109
11	Penicillin skin testing in advance of need: Multiyear follow-up in 568 test result-negative subjects exposed to oral penicillins. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 1111-1115.	2.9	104
12	The Falling Rate of Positive Penicillin Skin Tests from 1995 to 2007. , 2009, 13, 12-18.		102
13	Controversies in Drug Allergy: Beta-Lactam Hypersensitivity Testing. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 40-45.	3.8	94
14	Enhanced ELISA: how to measure less than 10 picograms of a specific protein (immunoglobulin) in less than 8 hours. <i>FASEB Journal</i> , 1988, 2, 3003-3009.	0.5	87
15	Use of commercial anti-penicillin IgE fluorometric enzyme immunoassays to diagnose penicillin allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2010, 105, 136-141.	1.0	87
16	The Effect of Penicillin Allergy Testing on Future Health Care Utilization: A Matched Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 705-710.	3.8	85
17	Oral antibiotic adverse reactions after penicillin skin testing: multi-year follow-up. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 1151-1158.	5.7	84
18	Elective penicillin skin testing and amoxicillin challenge: Effect on outpatient antibiotic use, cost, and clinical outcomes. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 281-285.	2.9	76

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19	Penicillin skin testing in pregnant women with a history of penicillin allergy and group B streptococcus colonization. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 97, 164-168.	1.0	72
20	Evaluating Penicillin Allergies Without Skin Testing. <i>Current Allergy and Asthma Reports</i> , 2019, 19, 27.	5.3	71
21	Practical Management of Antibiotic Hypersensitivity in 2017. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 577-586.	3.8	61
22	Are Cephalosporins Safe for Use in Penicillin Allergy without Prior Allergy Evaluation?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 82-89.	3.8	59
23	Penicillin allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 308-313.	2.3	57
24	Penicillin Allergy Testing Is Cost-Saving: An Economic Evaluation Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 924-938.	5.8	54
25	Who needs penicillin allergy testing?. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 523-529.	1.0	52
26	Adverse Reactions Associated with Therapeutic Antibiotic Use after Penicillin Skin Testing. , 2011, 15, 31-7.		42
27	Identification of Stevens-Johnson syndrome and toxic epidermal necrolysis in electronic health record databases. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 684-692.	1.9	41
28	Association Between Removal of a Warning Against Cephalosporin Use in Patients With Penicillin Allergy and Antibiotic Prescribing. <i>JAMA Network Open</i> , 2021, 4, e218367.	5.9	41
29	Adverse Reactions Associated with Penicillins, Carbapenems, Monobactams, and Clindamycin: A Retrospective Population-based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1302-1313.e2.	3.8	31
30	Self-reported beta-lactam intolerance: not a class effect, dangerous to patients, and rarely allergy. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 429-435.	4.4	26
31	Current Epidemiology and Management of Radiocontrast-Associated Acute- and Delayed-Onset Hypersensitivity: A Review of the Literature. , 2018, 22, 17-072.		25
32	Recommendations for the Management of Beta-Lactam Intolerance. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 47, 46-55.	6.5	22
33	Multiple antibiotic allergy syndrome. <i>Immunology and Allergy Clinics of North America</i> , 2004, 24, 533-543.	1.9	18
34	The Prevalence of Reversible Airflow Obstruction and/or Methacholine Hyperreactivity in Random Adult Asthma Patients Identified by Administrative Data. <i>Journal of Asthma</i> , 2005, 42, 213-220.	1.7	18
35	Moving Toward Optimizing Testing for Penicillin Allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 684-685.	3.8	18
36	Addressing the epidemic of antibiotic allergy over-diagnosis. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 550-557.	1.0	18

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37	Standards for practical intravenous rapid drug desensitization & delabeling: A WAO committee statement. World Allergy Organization Journal, 2022, 15, 100640.	3.5	18
38	Minor Determinants Are Essential for Optimal Penicillin Allergy Testing: A Pro/Con Debate. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 883-887.	3.8	17
39	Population-Based Incidence, Severity, and Risk Factors Associated with Treated Acute-Onset COVID-19 mRNA Vaccination-associated Hypersensitivity Reactions. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 827-836.	3.8	17
40	Controversies in Allergy: Is Skin Testing Required Prior to Drug Challenges?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 412-417.	3.8	16
41	Diagnostic testing for penicillin allergy: A survey of practices and cost perceptions. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 436-441.	5.7	16
42	Local anesthetic adverse reaction evaluations: the role of the allergist. Annals of Allergy, Asthma and Immunology, 2003, 91, 319-320.	1.0	15
43	Drug Allergy Labels Lost in Translation: From Patient to Charts and Backwards. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3015-3020.	3.8	15
44	Risks of penicillin skin testing. Annals of Allergy, Asthma and Immunology, 2000, 85, 330-331.	1.0	14
45	Large Health System Databases and Drug Hypersensitivity. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2125-2131.	3.8	12
46	Tackling the Patient with Multiple Drug "Allergies": Multiple Drug Intolerance Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2870-2876.	3.8	10
47	Routine Penicillin Skin Testing in Hospitalized Patients with a History of Penicillin Allergy. , 2004, 8, 20-4.		10
48	Practical Management of Patients with a History of Immediate Hypersensitivity to Common non-Beta-Lactam Drugs. Current Allergy and Asthma Reports, 2016, 16, 4.	5.3	9
49	Immune-Related Adverse Drug Reactions and Immunologically Mediated Drug Hypersensitivity. Immunology and Allergy Clinics of North America, 2020, 40, 635-647.	1.9	9
50	Asthma and Allergic Diseases during Pregnancy. , 2014, , 951-969.		8
51	Penicillin Allergy Testing, A Key Component of Antibiotic Stewardship. Clinical Infectious Diseases, 2017, 64, ciw795.	5.8	7
52	Why Was There Ever a Warning Not to Use Cephalosporins in the Setting of a Penicillin "Allergy"? Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3929-3933.	3.8	7
53	Penicillin allergy might not be very common in subjects with cephalosporin allergy. Journal of Allergy and Clinical Immunology, 2011, 127, 1638.	2.9	5
54	The Prevalence of Reversible Airflow Obstruction and/or Methacholine Hyperreactivity in Random Adult Asthma Patients Identified by Administrative Data. Journal of Asthma, 2005, 42, 213-220.	1.7	5

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55	The prevalence of reversible airflow obstruction and/or methacholine hyperreactivity in random adult asthma patients identified by administrative data. <i>Journal of Asthma</i> , 2005, 42, 213-20.	1.7	5
56	Cross-Reactivity and Sulfonamide Antibiotics. <i>New England Journal of Medicine</i> , 2004, 350, 302-303.	27.0	4
57	Multiple Drug Intolerance Syndrome. , 2018, , 165-168.		4
58	Penicilloyl-Polylysine Stability and Clinical Use Over Time. , 2007, 11, 10-11.		4
59	Population-Based Incidence of New Ampicillin, Cephalexin, Cefaclor, and Sulfonamide Antibiotic Allergies in Exposed Individuals with and without Preexisting Ampicillin, Cephalexin, or Cefaclor Allergies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 550-555.	3.8	4
60	Dispensing of proton pump inhibitor medication is independently associated with subsequent asthma emergency hospital utilization. <i>American Journal of Medicine</i> , 2005, 118, 431-434.	1.5	3
61	Practical Management of New-Onset Urticaria and Angioedema Presenting in Primary Care, Urgent Care, and the Emergency Department. , 2021, 25, .		3
62	Optimizing Penicillin Allergy Delabeling: One Big Step Forward and Several Small Steps Sideways. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2171-2172.	3.8	2
63	Another Step Forward in the Optimization of Penicillin Allergy Delabeling Strategies in Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4067-4068.	3.8	2
64	Hepatitis C Virus and Intravenous Immune Globulin. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 627.	7.4	1
65	ASPIRIN CHALLENGE AND DESENSITIZATION FOR ASPIRIN-EXACERBATED RESPIRATORY DISEASE: A PRACTICE PAPER. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 99, 196-197.	1.0	0
66	Penicillins. , 2018, , 103-113.		0
67	Does My Patient Have Asthma?. , 2011, 15, 66-8.		0
68	Drug Hypersensitivity. , 2019, , 157-174.		0