

Jocelyn M Biagini

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,248
citations

218677

26
h-index

223800

46
g-index

58
all docs

58
docs citations

58
times ranked

3750
citing authors

#	ARTICLE	IF	CITATIONS
1	TSLP disease-associated genetic variants combined with airway TSLP expression influence asthma risk. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 79-88.	2.9	11
2	Novel role for caspase recruitment domain family member 14 and its genetic variant rs11652075 in skin filaggrin homeostasis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 708-717.	2.9	6
3	Longitudinal atopic dermatitis endotypes: An atopic march paradigm that includes Black children. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1702-1710.e4.	2.9	25
4	Vitamin D, skin filaggrin, allergic sensitization, and race: a complex interplay. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, , .	1.0	1
5	Treatment by biomarker-informed endotype vs guideline care in children with difficult-to-treat asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 128, 535-543.e6.	1.0	2
6	The Pediatric Asthma Risk Score (PARS): more does not mean better. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, , .	1.0	0
7	Increased nasal epithelial cell responsiveness to IL-17A in paediatric asthmatics with low blood neutrophil count, low traffic-related air pollution exposure and good asthma control. <i>Clinical and Experimental Allergy</i> , 2022, 52, 569-573.	2.9	2
8	Nasal DNA methylation differentiates severe from non-severe asthma in African-American children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1836-1845.	5.7	19
9	Biofilm propensity of <i>Staphylococcus aureus</i> skin isolates is associated with increased atopic dermatitis severity and barrier dysfunction in the MPAACH pediatric cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 302-313.	5.7	33
10	<i>NAT1</i> genetic variation increases asthma risk in children with secondhand smoke exposure. <i>Journal of Asthma</i> , 2021, 58, 284-292.	1.7	6
11	Secondhand smoke and NFE2L2 genotype interaction increases paediatric asthma risk and severity. <i>Clinical and Experimental Allergy</i> , 2021, 51, 801-810.	2.9	11
12	Sensitization to peanut, egg or pets is associated with skin barrier dysfunction in children with atopic dermatitis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 666-673.	2.9	17
13	Weighing in on asthma: Insights on BMI, magnesium, and hospitalizations from the Ohio Pediatric Asthma Repository. <i>Journal of Asthma</i> , 2020, 57, 1280-1287.	1.7	2
14	Disease-associated KIF3A variants alter gene methylation and expression impacting skin barrier and atopic dermatitis risk. <i>Nature Communications</i> , 2020, 11, 4092.	12.8	24
15	Events in Normal Skin Promote Early-Life Atopic Dermatitis—The MPAACH Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2285-2293.e6.	3.8	20
16	Atopic dermatitis independently increases sensitization above parental atopy: The MPAACH study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1464-1466.	2.9	7
17	Use of the Pediatric Asthma Risk Score to predict allergic and nonallergic asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 629-631.e2.	1.0	1
18	Simultaneous skin biome and keratinocyte genomic capture reveals microbiome differences by depth of sampling. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1442-1445.	2.9	13

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19	Vitamin D supplementation attenuates asthma development following traffic-related particulate matter exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 386-394.e3.	2.9	33
20	The pediatric asthma risk score (PARS): making the move to the most accurate pediatric asthma risk screening tool. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1115-1118.	3.0	1
21	Age and early maternal smoking contribute to epithelial cell IL-13 responsiveness in a pediatric asthma population. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2485-2487.	5.7	1
22	Identification of two early life eczema and non-eczema phenotypes with high risk for asthma development. <i>Clinical and Experimental Allergy</i> , 2019, 49, 829-837.	2.9	9
23	A Pediatric Asthma Risk Score to better predict asthma development in young children. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1803-1810.e2.	2.9	58
24	Nasal DNA methylation is associated with childhood asthma. <i>Epigenomics</i> , 2018, 10, 629-641.	2.1	38
25	High number of early respiratory infections in association with allergic sensitization to mold promotes childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1921-1924.e4.	2.9	3
26	The antiprotease SPINK7 serves as an inhibitory checkpoint for esophageal epithelial inflammatory responses. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	71
27	Î²-Glucan exacerbates allergic asthma independent of fungal sensitization and promotes steroid-resistant T H 2/T H 17 responses. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 54-65.e8.	2.9	78
28	KIF3A genetic variation is associated with pediatric asthma in the presence of eczema independent of allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 595-598.e5.	2.9	18
29	Staphylococcal Biofilms in Atopic Dermatitis. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 81.	5.3	46
30	Nasal DNA methylation differentiates corticosteroid treatment response in pediatric asthma: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0186150.	2.5	35
31	Air pollution, epigenetics, and asthma. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 51.	2.0	52
32	Ten-eleven translocation 1 (TET1) methylation is associated with childhood asthma and traffic-related air pollution. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 797-805.e5.	2.9	112
33	Air pollution and allergic diseases. <i>Current Opinion in Pediatrics</i> , 2015, 27, 724-735.	2.0	56
34	Genomic architecture of asthma differs by sex. <i>Genomics</i> , 2015, 106, 15-22.	2.9	48
35	Vanin-1 expression and methylation discriminate pediatric asthma corticosteroid treatment response. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 923-931.e3.	2.9	43
36	Heterogeneity in Asthma Care in a Statewide Collaborative: the Ohio Pediatric Asthma Repository. <i>Pediatrics</i> , 2015, 135, 271-279.	2.1	32

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37	Exposure to allergen and diesel exhaust particles potentiates secondary allergen-specific memory responses, promoting asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 295-303.e7.	2.9	115
38	Early-life mold and tree sensitivity is associated with allergic eosinophilic rhinitis at 4 years of age. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 193-198.e4.	1.0	9
39	Traffic pollution is associated with early childhood aeroallergen sensitization. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 126-133.e3.	1.0	49
40	Epistasis between serine protease inhibitor Kazal-type 5 (SPINK5) and thymic stromal lymphopoietin (TSLP) genes contributes to childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 891-899.e3.	2.9	37
41	The Greater Cincinnati Pediatric Clinic Repository: A Novel Framework for Childhood Asthma and Allergy Research. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2012, 25, 104-113.	0.8	23
42	Genetic variation in small proline rich protein 2B as a predictor for asthma among children with eczema. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 108, 145-150.e4.	1.0	11
43	Unraveling the relationship between aeroallergen sensitization, gender, secondhand smoke exposure, and impaired lung function. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 479-487.	2.6	25
44	Asking the Right Questions to Ascertain Early Childhood Secondhand Smoke Exposures. <i>Journal of Pediatrics</i> , 2012, 160, 1050-1051.	1.8	18
45	Functional Variant in the Autophagy-Related 5 Gene Promotor is Associated with Childhood Asthma. <i>PLoS ONE</i> , 2012, 7, e33454.	2.5	148
46	Differences in Candidate Gene Association between European Ancestry and African American Asthmatic Children. <i>PLoS ONE</i> , 2011, 6, e16522.	2.5	61
47	Identification of KIF3A as a Novel Candidate Gene for Childhood Asthma Using RNA Expression and Population Allelic Frequencies Differences. <i>PLoS ONE</i> , 2011, 6, e23714.	2.5	46
48	Genetic Biomarkers of Health-Related Quality of Life in Pediatric Asthma. <i>Journal of Pediatrics</i> , 2011, 159, 21-26.e1.	1.8	9
49	Eczema in Early Life: Genetics, the Skin Barrier, and Lessons Learned from Birth Cohort Studies. <i>Journal of Pediatrics</i> , 2010, 157, 704-714.	1.8	34
50	Genetic and Environmental Risk Factors for Childhood Eczema Development and Allergic Sensitization in the CCAAPS Cohort. <i>Journal of Investigative Dermatology</i> , 2010, 130, 430-437.	0.7	37
51	Variants of thymic stromal lymphopoietin and its receptor associate with eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 160-165.e3.	2.9	236
52	Associations between Multiple Environmental Exposures and Glutathione S-transferase P1 on Persistent Wheezing in a Birth Cohort. <i>Journal of Pediatrics</i> , 2009, 154, 401-408.e1.	1.8	62
53	Effect of asthma on the risk of obstructive sleep apnea syndrome in atopic women. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 97, 231-235.	1.0	16
54	High prevalence of aeroallergen sensitization among infants of atopic parents. <i>Journal of Pediatrics</i> , 2006, 149, 505-511.	1.8	111

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55	Environmental risk factors of rhinitis in early infancy. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 278-284.	2.6	94
56	Is it traffic type, volume, or distance? Wheezing in infants living near truck and bus traffic. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 279-284.	2.9	173