

Theresa W Guilbert

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

6,953
citations

117625

34
h-index

76900

74
g-index

85
all docs

85
docs citations

85
times ranked

5280
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Inhaled Corticosteroids in Preschool Children at High Risk for Asthma. <i>New England Journal of Medicine</i> , 2006, 354, 1985-1997.	27.0	931
2	Outcome of Asthma and Wheezing in the First 6 Years of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1253-1258.	5.6	600
3	Characterization of within-subject responses to fluticasone and montelukast in childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 233-242.	2.9	545
4	Step-up Therapy for Children with Uncontrolled Asthma Receiving Inhaled Corticosteroids. <i>New England Journal of Medicine</i> , 2010, 362, 975-985.	27.0	406
5	Atopic characteristics of children with recurrent wheezing at high risk for the development of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 1282-1287.	2.9	346
6	International consensus on (ICON) pediatric asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 976-997.	5.7	327
7	Use of beclomethasone dipropionate as rescue treatment for children with mild persistent asthma (TREXA): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2011, 377, 650-657.	13.7	295
8	Long-term comparison of 3 controller regimens for mild-moderate persistent childhood asthma: The Pediatric Asthma Controller Trial. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 64-72.	2.9	275
9	The Burden of Asthma in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 1044-1049.	5.6	265
10	Response profiles to fluticasone and montelukast in mild-to-moderate persistent childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 45-52.	2.9	236
11	Early Administration of Azithromycin and Prevention of Severe Lower Respiratory Tract Illnesses in Preschool Children With a History of Such Illnesses. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2034.	7.4	224
12	Daily or Intermittent Budesonide in Preschool Children with Recurrent Wheezing. <i>New England Journal of Medicine</i> , 2011, 365, 1990-2001.	27.0	194
13	The Prevention of Early Asthma in Kids study: design, rationale and methods for the Childhood Asthma Research and Education network. <i>Contemporary Clinical Trials</i> , 2004, 25, 286-310.	1.9	160
14	Severe Asthma in Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 489-500.	3.8	140
15	Asthma That Is Not Well-Controlled Is Associated with Increased Healthcare Utilization and Decreased Quality of Life. <i>Journal of Asthma</i> , 2011, 48, 126-132.	1.7	115
16	Evaluation of the Modified Asthma Predictive Index in High-Risk Preschool Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 152-156.	3.8	113
17	Decreased lung function after preschool wheezing rhinovirus illnesses in children at risk to develop asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 532-538.e10.	2.9	111
18	Effect of Vitamin D ₃ Supplementation on Severe Asthma Exacerbations in Children With Asthma and Low Vitamin D Levels. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 752.	7.4	99

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19	Diagnosis and management of early asthma in preschool-aged children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 287-296.	2.9	93
20	Impulse oscillometry versus spirometry in a long-term study of controller therapy for pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 861-867.e1.	2.9	92
21	Severe Asthma in Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 889-898.	3.8	87
22	Effect of Breastfeeding on Lung Function in Childhood and Modulation by Maternal Asthma and Atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 843-848.	5.6	82
23	Patient characteristics associated with improved outcomes with use of an inhaled corticosteroid in preschool children at risk for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1077-1082.e5.	2.9	82
24	Growth of preschool children at high risk for asthma 2 years after discontinuation of fluticasone. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 956-963.e7.	2.9	76
25	Role of infection in the development and exacerbation of asthma. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 71-83.	2.5	73
26	Systematic Review of Digital Interventions for Pediatric Asthma Management. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1284-1293.	3.8	70
27	A Systematic Evaluation of Asthma Management Apps Examining Behavior Change Techniques. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2583-2591.	3.8	67
28	Childhood Asthma-Predictive Phenotype. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 664-670.	3.8	63
29	Neonatal iron status is impaired by maternal obesity and excessive weight gain during pregnancy. <i>Journal of Perinatology</i> , 2014, 34, 513-518.	2.0	62
30	Phenotypes of Recurrent Wheezing in Preschool Children: Identification by Latent Class Analysis and Utility in Prediction of Future Exacerbation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 915-924.e7.	3.8	47
31	Predictors of asthma control and lung function responsiveness to step 3 therapy in children with uncontrolled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 350-356.	2.9	40
32	Relationship between infant weight gain and later asthma. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 82-89.	2.6	38
33	Small-particle Inhaled Corticosteroid as First-line or Step-up Controller Therapy in Childhood Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 721-731.e16.	3.8	38
34	Pediatric asthma phenotypes. <i>Current Opinion in Pediatrics</i> , 2012, 24, 344-351.	2.0	37
35	Telehealth delivery of adherence and medication management system improves outcomes in inner-city children with asthma. <i>Pediatric Pulmonology</i> , 2020, 55, 858-865.	2.0	37
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	Estimating Wisconsin Asthma Prevalence Using Clinical Electronic Health Records and Public Health Data. <i>American Journal of Public Health</i> , 2014, 104, e65-e73.	2.7	25
38	Markers of Differential Response to Inhaled Corticosteroid Treatment Among Children with Mild Persistent Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 540-546.e3.	3.8	25
39	Preventing asthma in high risk kids (PARK) with omalizumab: Design, rationale, methods, lessons learned and adaptation. <i>Contemporary Clinical Trials</i> , 2021, 100, 106228.	1.8	24
40	Cost-effectiveness of initiating extrafine- or standard size-particle inhaled corticosteroid for asthma in two health-care systems: a retrospective matched cohort study. <i>Npj Primary Care Respiratory Medicine</i> , 2014, 24, 14081.	2.6	21
41	Examination of the uses, needs, and preferences for health technology use in adolescents with asthma. <i>Journal of Asthma</i> , 2019, 56, 964-972.	1.7	21
42	Identifying and managing the infant and toddler at risk for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 417-422.	2.9	19
43	Should a Preschool Child with Acute Episodic Wheeze be Treated with Oral Corticosteroids? A Pro/Con Debate. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 27-35.	3.8	19
44	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
45	¹²⁹ Xe MRI as a measure of clinical disease severity for pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2146-2153.e1.	2.9	18
46	The theory and application of UW ehealth-PHINEX, a clinical electronic health record-public health information exchange. <i>Wisconsin Medical Journal</i> , 2012, 111, 124-33.	0.3	18
47	Maternal pregnancy weight gain and cord blood iron status are associated with eosinophilia in infancy. <i>Journal of Perinatology</i> , 2015, 35, 621-626.	2.0	17
48	Which Wheezing Preschoolers Should be Treated for Asthma?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2611-2618.	3.8	17
49	Eosinophilic Esophagitis: an Important Comorbid Condition of Asthma?. <i>Clinical Reviews in Allergy and Immunology</i> , 2018, 55, 56-64.	6.5	16
50	Overweight/obesity status in preschool children associates with worse asthma but robust improvement on inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1459-1467.e2.	2.9	15
51	Sparse modeling of spatial environmental variables associated with asthma. <i>Journal of Biomedical Informatics</i> , 2015, 53, 320-329.	4.3	14
52	Real-Life Outcomes for Patients with Asthma Prescribed Spacers for Use with Either Extrafine- or Fine-Particle Inhaled Corticosteroids. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1040-1049.e4.	3.8	13
53	Effect of vitamin D supplementation on total and allergen-specific IgE in children with asthma and low vitamin D levels. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 440-444.e2.	2.9	13
54	Moving towards precision care for childhood asthma. <i>Current Opinion in Pediatrics</i> , 2016, 28, 331-338.	2.0	12

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55	Controversies in the Treatment of the Acutely Wheezing Infant. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1284-1285.	5.6	11
56	Add-on LABA in a separate inhaler as asthma step-up therapy <i>versus</i> increased dose of ICS or ICS/LABA combination inhaler. ERJ Open Research, 2016, 2, 00106-2015.	2.6	11
57	Matched cohort study of therapeutic strategies to prevent preschool wheezing/asthma attacks. Journal of Asthma and Allergy, 2018, Volume 11, 309-321.	3.4	11
58	Prevention of asthma in childhood. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 174-179.	2.3	9
59	The Tempest: Difficult to Control Asthma in Adolescence. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 738-748.	3.8	9
60	Violence-related distress and lung function in two longitudinal studies of youth. European Respiratory Journal, 2022, 59, 2102329.	6.7	9
61	Evaluation of Risk Scores to Predict Pediatric Severe Asthma Exacerbations. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4393-4401.e8.	3.8	8
62	New Directions in Pediatric Asthma. Immunology and Allergy Clinics of North America, 2019, 39, 283-295.	1.9	7
63	Structural lung abnormalities on computed tomography correlate with asthma inflammation in bronchoscopic alveolar lavage fluid. Journal of Asthma, 2020, 57, 968-979.	1.7	7
64	Feasibility and preliminary validity of mobile spirometry in pediatric asthma. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3821-3823.	3.8	7
65	Does Breastfeeding Impact Lung Function and Asthma Risk?. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 801-802.	5.6	6
66	Vitamin D supplementation, lung function and asthma control in children with asthma and low vitamin D levels. European Respiratory Journal, 2021, 58, 2100989.	6.7	6
67	Exciting Era of Sensor-Based Electronic Monitoring of Adherence in Pediatric Asthma. Pediatrics, 2021, 147, .	2.1	4
68	Personalized Medicine and Pediatric Asthma. Immunology and Allergy Clinics of North America, 2019, 39, 221-231.	1.9	3
69	Early treatment in preschool children. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 175-183.	2.3	2
70	Update in Pediatric Lung Disease 2014. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 918-923.	5.6	2
71	Preschool Wheezing Phenotypes Exhibit Heterogeneity in Disease Expression and Prognosis. Annals of the American Thoracic Society, 2019, 16, 820-822.	3.2	2
72	Management of Asthma in Infants and Children. , 2014, , 876-891.		2

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73	Diagnosis of Asthma in Infants and Children. , 2014, , 861-875.		2
74	Treatment by biomarker-informed endotype vs guideline care in children with difficult-to-treat asthma. Annals of Allergy, Asthma and Immunology, 2022, 128, 535-543.e6.	1.0	2
75	Cost-Effectiveness of Asthma Step-Up Therapy as an Increased Dose of Extrafine-Particle Inhaled Corticosteroid or Add-On Long-Acting Beta2-Agonist. Pulmonary Therapy, 2016, 2, 73-89.	2.2	1
76	Infections and Asthma. , 2010, , 363-376.		1
77	Reply. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 372-373.	3.8	0
78	Management of Severe Asthma in Children. Current Treatment Options in Pediatrics, 2018, 4, 438-455.	0.6	0
79	Key Issues in Pediatric Asthma. Immunology and Allergy Clinics of North America, 2019, 39, xv-xvi.	1.9	0
80	Use of the composite asthma severity index in a pediatric subspecialty clinic. Annals of Allergy, Asthma and Immunology, 2021, 126, 702-706.	1.0	0
81	Stepwise Pharmacological Approach to Severe Childhood Asthma. , 2020, , 113-131.		0
82	Bronchial Thermoplasty. Respiratory Medicine, 2021, , 477-485.	0.1	0
83	Key Issues in Pediatric and Adult Severe Asthma: Staying Grounded as Biologics Take Us to New Heights. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 420-421.	3.8	0