Robert S Zeiger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/377217/publications.pdf Version: 2024-02-01

		8755	10445
225	20,923	75	139
papers	citations	h-index	g-index
232 all docs	232 docs citations	232 times ranked	11798 citing authors

#	Article	IF	CITATIONS
1	Long-Term Effects of Budesonide or Nedocromil in Children with Asthma. New England Journal of Medicine, 2000, 343, 1054-1063.	27.0	1,376
2	Long-Term Inhaled Corticosteroids in Preschool Children at High Risk for Asthma. New England Journal of Medicine, 2006, 354, 1985-1997.	27.0	931
3	Development and cross-sectional validation of the Childhood Asthma Control Test. Journal of Allergy and Clinical Immunology, 2007, 119, 817-825.	2.9	732
4	Double-blind, placebo-controlled food challenge (DBPCFC) as an office procedure: A manual. Journal of Allergy and Clinical Immunology, 1988, 82, 986-997.	2.9	666
5	Characterization of within-subject responses to fluticasone and montelukast in childhood asthma. Journal of Allergy and Clinical Immunology, 2005, 115, 233-242.	2.9	545
6	The development and prediction of atopy in high-risk children: Follow-up at age seven years in a prospective randomized study of combined maternal and infant food allergen avoidance. Journal of Allergy and Clinical Immunology, 1995, 95, 1179-1190.	2.9	515
7	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. New England Journal of Medicine, 2016, 374, 1842-1852.	27.0	456
8	Serum vitamin D levels and severe asthma exacerbations in the Childhood Asthma Management Program study. Journal of Allergy and Clinical Immunology, 2010, 126, 52-58.e5.	2.9	438
9	Step-up Therapy for Children with Uncontrolled Asthma Receiving Inhaled Corticosteroids. New England Journal of Medicine, 2010, 362, 975-985.	27.0	406
10	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. JAMA - Journal of the American Medical Association, 2016, 315, 362.	7.4	351
11	Factors affecting the determination of threshold doses for allergenic foods: How much is too much?. Journal of Allergy and Clinical Immunology, 2002, 109, 24-30.	2.9	348
12	Atopic characteristics of children with recurrent wheezing at high risk for the development of childhood asthma. Journal of Allergy and Clinical Immunology, 2004, 114, 1282-1287.	2.9	346
13	Effect of Inhaled Clucocorticoids in Childhood on Adult Height. New England Journal of Medicine, 2012, 367, 904-912.	27.0	332
14	The role of breast-feeding in the development of allergies and asthma. Journal of Allergy and Clinical Immunology, 2005, 115, 1238-1248.	2.9	311
15	Use of beclomethasone dipropionate as rescue treatment for children with mild persistent asthma (TREXA): a randomised, double-blind, placebo-controlled trial. Lancet, The, 2011, 377, 650-657.	13.7	295
16	Relationship of exhaled nitric oxide to clinical and inflammatory markers of persistent asthma in children. Journal of Allergy and Clinical Immunology, 2003, 112, 883-892.	2.9	294
17	Facilitated referral to asthma specialist reduces relapses in asthma emergency room visits. Journal of Allergy and Clinical Immunology, 1991, 87, 1160-1168.	2.9	278
18	Long-term comparison of 3 controller regimens for mild-moderate persistent childhood asthma: The Pediatric Asthma Controller Trial. Journal of Allergy and Clinical Immunology, 2007, 119, 64-72.	2.9	275

#	Article	IF	CITATIONS
19	The safety of asthma and allergy medications during pregnancy. Journal of Allergy and Clinical Immunology, 1997, 100, 301-306.	2.9	256
20	Episodic use of an inhaled corticosteroid or leukotriene receptor antagonist in preschool children with moderate-to-severe intermittent wheezing. Journal of Allergy and Clinical Immunology, 2008, 122, 1127-1135.e8.	2.9	242
21	Soy allergy in infants and children with IgE-associated cow's milk allergy. Journal of Pediatrics, 1999, 134, 614-622.	1.8	239
22	Response profiles to fluticasone and montelukast in mild-to-moderate persistent childhood asthma. Journal of Allergy and Clinical Immunology, 2006, 117, 45-52.	2.9	236
23	Dietary prevention of allergic diseases in infants and small children. Pediatric Allergy and Immunology, 2004, 15, 291-307.	2.6	218
24	Safe administration of influenza vaccine to patients with egg allergy. Journal of Pediatrics, 1998, 133, 624-628.	1.8	209
25	Dietary prevention of allergic diseases in infants and small children. Pediatric Allergy and Immunology, 2008, 19, 1-4.	2.6	205
26	High Blood Eosinophil Count Is a Risk Factor for Future Asthma Exacerbations in Adult Persistent Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2014, 2, 741-750.e4.	3.8	198
27	Phenotypes determined by cluster analysis in severe or difficult-to-treat asthma. Journal of Allergy and Clinical Immunology, 2014, 133, 1549-1556.	2.9	198
28	Daily or Intermittent Budesonide in Preschool Children with Recurrent Wheezing. New England Journal of Medicine, 2011, 365, 1990-2001.	27.0	194
29	Perinatal Outcomes in the Pregnancies of Asthmatic Women: A Prospective Controlled Analysis. American Journal of Respiratory and Critical Care Medicine, 1995, 151, 1170-1174.	5.6	190
30	Relationships between duration of asthma and asthma severity among children in the Childhood Asthma Management Program (CAMP). Journal of Allergy and Clinical Immunology, 1999, 103, 376-386.	2.9	186
31	Prevalence of dust mites in the homes of people with asthma living in eight different geographic areas of the United States. Journal of Allergy and Clinical Immunology, 1992, 90, 292-300.	2.9	179
32	Key findings and clinical implications from The Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (TENOR) study. Journal of Allergy and Clinical Immunology, 2012, 130, 332-342.e10.	2.9	176
33	Omalizumab Effectiveness by Biomarker Status in Patients with Asthma: Evidence From PROSPERO, A Prospective Real-World Study. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 156-164.e1.	3.8	173
34	Food Allergen Avoidance in the Prevention of Food Allergy in Infants and Children. Pediatrics, 2003, 111, 1662-1671.	2.1	164
35	A prospective microbiomeâ€wide association study of food sensitization and food allergy in early childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 145-152.	5.7	163
36	The Prevention of Early Asthma in Kids study: design, rationale and methods for the Childhood Asthma Research and Education network. Contemporary Clinical Trials, 2004, 25, 286-310.	1.9	160

#	Article	IF	CITATIONS
37	Consistently very poorly controlled asthma, as defined by the impairment domain of the Expert Panel Report 3 guidelines, increases risk for future severe asthma exacerbations in The Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (TENOR) study. Journal of Allergy and Clinical Immunology, 2009, 124, 895-902.e4.	2.9	160
38	Early pregnancy vitamin D status and risk of preeclampsia. Journal of Clinical Investigation, 2016, 126, 4702-4715.	8.2	160
39	Factors associated with asthma exacerbations during a long-term clinical trial of controller medications in children. Journal of Allergy and Clinical Immunology, 2008, 122, 741-747.e4.	2.9	157
40	Quantitative IgE antibody assays in allergic diseases. Journal of Allergy and Clinical Immunology, 2000, 105, 1077-1084.	2.9	153
41	Intrauterine Growth Is Related to Gestational Pulmonary Function in Pregnant Asthmatic Women. Chest, 1990, 98, 389-392.	0.8	151
42	Mild to moderate asthma affects lung growth in children and adolescents. Journal of Allergy and Clinical Immunology, 2006, 118, 1040-1047.	2.9	141
43	The Vitamin D Antenatal Asthma Reduction Trial (VDAART): Rationale, design, and methods of a randomized, controlled trial of vitamin D supplementation in pregnancy for the primary prevention of asthma and allergies in children. Contemporary Clinical Trials, 2014, 38, 37-50.	1.8	139
44	Azithromycin or montelukast as inhaled corticosteroid–sparing agents in moderate-to-severe childhood asthma study. Journal of Allergy and Clinical Immunology, 2008, 122, 1138-1144.e4.	2.9	125
45	Factors influencing the infant gut microbiome at age 3-6Âmonths: Findings from the ethnically diverse Vitamin D Antenatal Asthma Reduction Trial (VDAART). Journal of Allergy and Clinical Immunology, 2017, 139, 482-491.e14.	2.9	125
46	Food allergen avoidance in the prevention of food allergy in infants and children. Pediatrics, 2003, 111, 1662-71.	2.1	124
47	Adherence to inhaled corticosteroids: An ancillary study of the Childhood Asthma Management Program clinical trial. Journal of Allergy and Clinical Immunology, 2012, 129, 112-118.	2.9	119
48	Reduction of Environmental Tobacco Smoke Exposure Among Asthmatic Children: A Controlled Trial. Chest, 1994, 106, 440-446.	0.8	118
49	Test for Respiratory and Asthma Control in Kids (TRACK): A caregiver-completed questionnaire for preschool-aged children. Journal of Allergy and Clinical Immunology, 2009, 123, 833-839.e9.	2.9	118
50	Utilization and Costs of Severe Uncontrolled Asthma in a Managed-Care Setting. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 120-129.e3.	3.8	118
51	Safety of Adding Salmeterol to Fluticasone Propionate in Children with Asthma. New England Journal of Medicine, 2016, 375, 840-849.	27.0	116
52	The safety of inhaled β-agonist bronchodilators during pregnancy. Journal of Allergy and Clinical Immunology, 1988, 82, 686-695.	2.9	114
53	The Controller-to-Total Asthma Medication Ratio Is Associated With Patient-Centered As Well As Utilization Outcomes. Chest, 2006, 130, 43-50.	0.8	113
54	Recent asthma exacerbations predict future exacerbations in children with severe or difficult-to-treat asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 921-927.	2.9	112

#	Article	IF	CITATIONS
55	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. New England Journal of Medicine, 2020, 382, 525-533.	27.0	112
56	Efficacy of troleandomycin in outpatients with severe, corticosteroid-dependent asthma. Journal of Allergy and Clinical Immunology, 1980, 66, 438-446.	2.9	109
57	Classification of childhood asthma phenotypes and long-term clinical responses to inhaled anti-inflammatory medications. Journal of Allergy and Clinical Immunology, 2014, 133, 1289-1300.e12.	2.9	108
58	Phenotypic predictors of long-term response to inhaled corticosteroid and leukotriene modifier therapies in pediatric asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 411-416.	2.9	107
59	Genome-Wide Association Analysis in Asthma Subjects Identifies SPATS2L as a Novel Bronchodilator Response Gene. PLoS Genetics, 2012, 8, e1002824.	3.5	107
60	Current issues with influenza vaccination in egg allergy. Journal of Allergy and Clinical Immunology, 2002, 110, 834-840.	2.9	106
61	Overlap of atopic, eosinophilic, and TH2-high asthma phenotypes in a general population with current asthma. Annals of Allergy, Asthma and Immunology, 2016, 116, 37-42.	1.0	105
62	Severe intermittent wheezing in preschool children: A distinct phenotype. Journal of Allergy and Clinical Immunology, 2007, 119, 604-610.	2.9	102
63	Validation of a β-agonist long-term asthma control scale derived from computerized pharmacy data. Journal of Allergy and Clinical Immunology, 2006, 117, 995-1000.	2.9	101
64	The Childhood Asthma Control Testâ^—: Retrospective determination and clinical validation of a cut point to identify children with very poorly controlled asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 267-273.e1.	2.9	99
65	Relationships among quality of life, severity, and control measures in asthma: An evaluation using factor analysis. Journal of Allergy and Clinical Immunology, 2005, 115, 1049-1055.	2.9	97
66	Bronchodilation and bronchoconstriction: Predictors of future lung function in childhood asthma. Journal of Allergy and Clinical Immunology, 2006, 117, 1264-1271.	2.9	94
67	Predictors of remitting, periodic, and persistent childhood asthma. Journal of Allergy and Clinical Immunology, 2010, 125, 359-366.e3.	2.9	93
68	Long-Term Budesonide or Nedocromil Treatment, Once Discontinued, Does Not Alter the Course of Mild to Moderate Asthma in Children and Adolescents. Journal of Pediatrics, 2009, 154, 682-687.e7.	1.8	92
69	Impulse oscillometry versus spirometry in a long-term study of controller therapy for pediatric asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 861-867.e1.	2.9	92
70	Histamine metabolism. Journal of Allergy and Clinical Immunology, 1976, 58, 172-179.	2.9	89
71	Economic burden of impairment in children with severe or difficult-to-treat asthma. Annals of Allergy, Asthma and Immunology, 2011, 107, 110-119.e1.	1.0	88
72	Improved asthma outcomes from allergy specialist care: A population-based cross-sectional analysis. Journal of Allergy and Clinical Immunology, 2005, 116, 1307-1313.	2.9	87

#	Article	IF	CITATIONS
73	Effect of Chorioamnionitis on Early Childhood Asthma. JAMA Pediatrics, 2010, 164, 187-92.	3.0	86
74	Patient characteristics associated with improved outcomes with use of an inhaled corticosteroid in preschool children at risk for asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 1077-1082.e5.	2.9	82
75	Dietary prevention of allergic diseases in infants and small children Pediatric Allergy and Immunology, 2004, 15, 196-205.	2.6	76
76	Growth of preschool children at high risk for asthma 2 years after discontinuation of fluticasone. Journal of Allergy and Clinical Immunology, 2011, 128, 956-963.e7.	2.9	76
77	Dietary Aspects of Food Allergy Prevention in Infants and Children. Journal of Pediatric Gastroenterology and Nutrition, 2000, 30, S77-S86.	1.8	76
78	Association of the Infant Gut Microbiome With Early Childhood Neurodevelopmental Outcomes. JAMA Network Open, 2019, 2, e190905.	5.9	75
79	Role of Base Composition in the Electrophoresis of Microbial and Crab DNA in Polyacrylamide Gels. Nature: New Biology, 1972, 238, 65-69.	4.5	74
80	Reliability and predictive validity of the Asthma Control Test administered by telephone calls using speech recognition technology. Journal of Allergy and Clinical Immunology, 2007, 119, 336-343.	2.9	74
81	Adherence with montelukast or fluticasone in a long-term clinical trial: Results from the Mild Asthma Montelukast Versus Inhaled Corticosteroid Trial. Journal of Allergy and Clinical Immunology, 2007, 119, 916-923.	2.9	74
82	Overweight/Obesity and Risk of Seasonal Asthma Exacerbations. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 618-622.	3.8	74
83	Vitamin D supplementation in pregnancy, prenatal 25(OH)D levels, race, and subsequent asthma or recurrent wheeze in offspring: Secondary analyses from the Vitamin D Antenatal Asthma Reduction Trial. Journal of Allergy and Clinical Immunology, 2017, 140, 1423-1429.e5.	2.9	72
84	Elevated exhaled nitric oxide is a clinical indicator of future uncontrolled asthma in asthmatic patients on inhaled corticosteroids. Journal of Allergy and Clinical Immunology, 2011, 128, 412-414.	2.9	71
85	Clinical predictors and outcomes of consistent bronchodilator response in the childhood asthma management program. Journal of Allergy and Clinical Immunology, 2008, 122, 921-928.e4.	2.9	70
86	In utero smoke exposure and impaired response to inhaled corticosteroids in children with asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 491-497.	2.9	69
87	Diet during Pregnancy and Infancy and the Infant Intestinal Microbiome. Journal of Pediatrics, 2018, 203, 47-54.e4.	1.8	66
88	Urinary leukotriene E4/exhaled nitric oxide ratio and montelukast response in childhood asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 545-551.e4.	2.9	65
89	Validity of the Asthma Control Test completed at home. American Journal of Managed Care, 2007, 13, 661-7.	1.1	65
90	Integrative analysis of the intestinal metabolome of childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 144, 442-454.	2.9	64

#	Article	IF	CITATIONS
91	Dietary prevention of allergic diseases in infants and small children. Part I: Immunologic background and criteria for hypoallergenicity*. Pediatric Allergy and Immunology, 2004, 15, 103-111.	2.6	63
92	Determinants of future long-term asthma control. Journal of Allergy and Clinical Immunology, 2006, 118, 1048-1053.	2.9	63
93	More than a decade follow-up in patients with severe or difficult-to-treat asthma: The Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (TENOR) II. Journal of Allergy and Clinical Immunology, 2018, 141, 1590-1597.e9.	2.9	62
94	Blood Eosinophil Count and Outcomes in Severe Uncontrolled Asthma: A Prospective Study. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 144-153.e8.	3.8	61
95	Do oral corticosteroids reduce the severity of acute lower respiratory tract illnesses in preschool children with recurrent wheezing?. Journal of Allergy and Clinical Immunology, 2013, 131, 1518-1525.e14.	2.9	58
96	Asthma and Allergy in Pregnancy. Clinics in Perinatology, 1997, 24, 407-432.	2.1	55
97	Relationship of Blood Eosinophil Count to Exacerbations in Chronic Obstructive Pulmonary Disease. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 944-954.e5.	3.8	55
98	Short-term and long-term asthma control in patients with mild persistent asthma receiving montelukast or fluticasone: a randomized controlled trial. American Journal of Medicine, 2005, 118, 649-657.	1.5	54
99	Predictors of poor response during asthma therapy differ with definition of outcome. Pharmacogenomics, 2009, 10, 1231-1242.	1.3	54
100	Test for Respiratory and Asthma Control in Kids (TRACK): Clinically meaningful changes in score. Journal of Allergy and Clinical Immunology, 2011, 128, 983-988.	2.9	52
101	Assessment of asthma control and asthma exacerbations in the epidemiology and natural history of asthma: outcomes and treatment regimens (TENOR) observational cohort. Current Respiratory Care Reports, 2012, 1, 259-269.	0.6	52
102	The Relationship Between Asthma-Specific Quality of Life and Asthma Control. Journal of Asthma, 2007, 44, 391-395.	1.7	50
103	Burden of Chronic Oral Corticosteroid Use by Adults with Persistent Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1050-1060.e9.	3.8	48
104	Phenotypes of Recurrent Wheezing in Preschool Children: Identification by Latent Class Analysis and Utility in Prediction of Future Exacerbation. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 915-924.e7.	3.8	47
105	Evaluation of the National Heart, Lung, and Blood Institute guidelines impairment domain for classifying asthma control and predicting asthma exacerbations. Annals of Allergy, Asthma and Immunology, 2012, 108, 81-87.e3.	1.0	46
106	Predictors of Asthma Control in a Random Sample of Asthmatic Patients. Journal of Asthma, 2007, 44, 341-345.	1.7	45
107	Prospective Study on the Relationship of Obesity to Asthma Impairment and Risk. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 560-565.e1.	3.8	43
108	Racial Disparities in Asthma-Related Health Outcomes in Children with Severe/Difficult-to-Treat Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 568-577.	3.8	42

#	Article	IF	CITATIONS
109	The burden of rhinitis in a managed care organization. Annals of Allergy, Asthma and Immunology, 2008, 101, 240-247.	1.0	41
110	The Relationship of Asthma Impairment Determined by Psychometric Tools to Future Asthma Exacerbations. Chest, 2012, 141, 66-72.	0.8	41
111	Clinical Burden and Predictors of Asthma Exacerbations in Patients on Guideline-based Steps 4-6 Asthma Therapy in the TENOR Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2014, 2, 193-200.e3.	3.8	40
112	Predictors of asthma control and lung function responsiveness to step 3 therapy in children withÂuncontrolled asthma. Journal of Allergy and Clinical Immunology, 2014, 133, 350-356.	2.9	40
113	Prenatal and early-life triclosan and paraben exposure and allergic outcomes. Journal of Allergy and Clinical Immunology, 2018, 142, 269-278.e15.	2.9	40
114	Dietary and Plasma Polyunsaturated Fatty Acids Are Inversely Associated with Asthma and Atopy in Early Childhood. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 529-538.e8.	3.8	39
115	Relationship between infant weight gain and later asthma. Pediatric Allergy and Immunology, 2010, 21, 82-89.	2.6	38
116	Relationship of asthma control to asthma exacerbations using surrogate markers within a managed care database. American Journal of Managed Care, 2010, 16, 327-33.	1.1	38
117	Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. Journal of Allergy and Clinical Immunology, 2018, 142, 335-338.e9.	2.9	37
118	Improving asthma outcomes in large populations. Journal of Allergy and Clinical Immunology, 2011, 128, 273-277.	2.9	36
119	Burden of Specialist-Diagnosed Chronic Cough in Adults. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1645-1657.e7.	3.8	36
120	Asthma costs and utilization in a managed care organization. Journal of Allergy and Clinical Immunology, 2008, 121, 885-892.e5.	2.9	35
121	Development and Preliminary Validation of the Adult Asthma Adherence QuestionnaireTM. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 280-288.	3.8	35
122	Allergy, total serum immunoglobulin E, and airflow in children and adolescents in TENOR. Pediatric Allergy and Immunology, 2010, 21, 1157-1165.	2.6	33
123	Airway Obstruction Worsens in Young Adults with Asthma Who Become Obese. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 765-771.e2.	3.8	33
124	The pediatric asthma yardstick. Annals of Allergy, Asthma and Immunology, 2018, 120, 559-579.e11.	1.0	33
125	Gut microbiota and overweight in 3-year old children. International Journal of Obesity, 2019, 43, 713-723.	3.4	31
126	Relationship of validated psychometric tools to subsequent medical utilization for asthma. Journal of Allergy and Clinical Immunology, 2005, 115, 564-570.	2.9	30

#	Article	IF	CITATIONS
127	Longitudinal Validation of the Test for Respiratory and Asthma Control in Kids in Pediatric Practices. Pediatrics, 2011, 127, e737-e747.	2.1	30
128	Asthma-specific quality of life and subsequent asthma emergency hospital care. American Journal of Managed Care, 2008, 14, 206-11.	1.1	29
129	Cost-effectiveness analysis of fluticasone versus montelukast in children with mild-to-moderate persistent asthma in the Pediatric Asthma Controller Trial. Journal of Allergy and Clinical Immunology, 2011, 127, 161-166.e1.	2.9	28
130	Integration of Mouse and Human Genome-Wide Association Data Identifies KCNIP4 as an Asthma Gene. PLoS ONE, 2013, 8, e56179.	2.5	28
131	The association of blood eosinophil counts to future asthma exacerbations in children with persistent asthma. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 283-287.e4.	3.8	28
132	Persistent asthma defined using HEDIS versus survey criteria. American Journal of Managed Care, 2010, 16, e281-8.	1.1	28
133	The association between vitamin D status andÂthe rate of exacerbations requiring oral corticosteroids in preschool children with recurrent wheezing. Journal of Allergy and Clinical Immunology, 2014, 133, 1489-1492.e3.	2.9	27
134	Baseline asthma burden, comorbidities, and biomarkers in omalizumab-treated patients in PROSPERO. Annals of Allergy, Asthma and Immunology, 2017, 119, 524-532.e2.	1.0	27
135	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 32-42.	5.6	26
136	Development and validation of a medication intensity scale derived from computerized pharmacy data that predicts emergency hospital utilization for persistent asthma. American Journal of Managed Care, 2006, 12, 478-84.	1.1	26
137	Association of Exhaled Nitric Oxide to Asthma Burden in Asthmatics on Inhaled Corticosteroids. Journal of Asthma, 2011, 48, 8-17.	1.7	25
138	Eczema and race as combined determinants for differential response to step-up asthma therapy. Journal of Allergy and Clinical Immunology, 2014, 134, 483-485.	2.9	25
139	Markers of Differential Response to Inhaled Corticosteroid Treatment Among Children with Mild Persistent Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 540-546.e3.	3.8	25
140	Development of the Asthma Impairment and Risk Questionnaire (AIRQ): A Composite Control Measure. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2263-2274.e5.	3.8	25
141	Chronic Rhinitis in Infants and Children: Etiologic, Diagnostic, and Therapeutic Considerations. Pediatric Clinics of North America, 1983, 30, 847-871.	1.8	24
142	Secondary prevention of allergic disease: an adjunct to primary prevention. Pediatric Allergy and Immunology, 1995, 6, 127-138.	2.6	24
143	Prevention of Food Allergy and Atopic Disease. Journal of the Royal Society of Medicine, 1997, 90, 21-33.	2.0	23
144	Signs and Symptoms that Precede Wheezing in Children with a Pattern of Moderate-to-Severe Intermittent Wheezing. Journal of Pediatrics, 2009, 154, 877-881.e4.	1.8	23

#	Article	IF	CITATIONS
145	Validation of the asthma impact survey, a brief asthma-specific quality of life tool. Quality of Life Research, 2007, 16, 345-355.	3.1	22
146	Real-Time Asthma Outreach Reduces Excessive Short-acting β2-Agonist Use: A Randomized Study. Journal of Allergy and Clinical Immunology: in Practice, 2014, 2, 445-456.e5.	3.8	22
147	Comparative safety and costs of stepping down asthma medications in patients with controlled asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 1373-1379.e3.	2.9	22
148	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 600-608.e2.	3.8	22
149	Prevalence and Characteristics of Chronic Cough in Adults Identified by Administrative Data. , 2020, 24, 1-3.		22
150	Effect of allergist intervention on patient-centered and societal outcomes: Allergists as leaders, innovators, and educators. Journal of Allergy and Clinical Immunology, 2000, 106, 995-1018.	2.9	21
151	Asthma control status in pregnancy, body mass index, and maternal vitamin D levels. Journal of Allergy and Clinical Immunology, 2017, 140, 1453-1456.e7.	2.9	21
152	Impact of parental asthma, prenatal maternal asthma control, and vitamin D status on risk of asthma and recurrent wheeze in 3â€yearâ€old children. Clinical and Experimental Allergy, 2019, 49, 419-429.	2.9	21
153	Fecal short-chain fatty acids in pregnancy and offspring asthma and allergic outcomes. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1100-1102.e13.	3.8	21
154	Heterogeneity of Mild to Moderate Persistent Asthma in Children: Confirmation by Latent Class Analysis and Association with 1-Year Outcomes. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2617-2627.e4.	3.8	21
155	Patient-Reported Burden of Chronic Cough in a Managed Care Organization. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1624-1637.e10.	3.8	21
156	Isolation of mouse satellite deoxyribonucleic acid by composite polyacrylamide gel electrophoresis. Biochemistry, 1971, 10, 4219-4223.	2.5	20
157	Change in Asthma Control Over Time: Predictors and Outcomes. Journal of Allergy and Clinical Immunology: in Practice, 2014, 2, 59-64.	3.8	20
158	Genetics and Genomics of Longitudinal Lung Function Patterns in Individuals with Asthma. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1465-1474.	5.6	20
159	Effect of early and late prenatal vitamin D and maternal asthma status on offspring asthma or recurrent wheeze. Journal of Allergy and Clinical Immunology, 2021, 147, 1234-1241.e3.	2.9	20
160	Most nocturnal asthma symptoms occur outside of exacerbations and associate with morbidity. Journal of Allergy and Clinical Immunology, 2011, 128, 977-982.e2.	2.9	19
161	Developing a Predictive Model for Asthma-Related Hospital Encounters in Patients With Asthma in a Large, Integrated Health Care System: Secondary Analysis. JMIR Medical Informatics, 2020, 8, e22689.	2.6	19
162	Immunotherapy of Atopic Disorders: Present State of the Art and Future Perspectives. Medical Clinics of North America, 1981, 65, 987-1012.	2.5	18

#	Article	IF	CITATIONS
163	Variability of symptoms in mild persistent asthma: baseline data from the MIAMI study. Respiratory Medicine, 2004, 98, 898-905.	2.9	18
164	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	18
165	The Impact of Status Asthmaticus Practice Guidelines on Patient Outcome and Physician Behavior. QRB Quality Review Bulletin, 1992, 18, 471-476.	0.9	17
166	The Relationship of Frequency of Follow-Up Visits to Asthma Outcomes in Patients with Moderate Persistent Asthma. Journal of Asthma, 2003, 40, 49-53.	1.7	17
167	Comparison of asthma exacerbations in pediatric and adult patients with severe or difficult-to-treat asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 1106-1108.	2.9	17
168	Systemic Corticosteroid-Related Complications and Costs in Adults with Persistent Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3455-3465.e13.	3.8	17
169	PREVENTION OF FOOD ALLERGY IN INFANTS AND CHILDREN*. Immunology and Allergy Clinics of North America, 1999, 19, 619-646.	1.9	16
170	Disease Burden and Long-Term Risk of Persistent Very Poorly Controlled Asthma: TENOR II. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2243-2253.	3.8	16
171	Factors Associated with Persistence of Severe Asthma from Late Adolescence to Early Adulthood. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 776-787.	5.6	16
172	IgG-, IgA-, and IgE-induced release of leukotriene C4 by monocytes isolated from patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 1988, 82, 556-567.	2.9	15
173	Effect of elevated exhaled nitric oxide levels on the risk of respiratory tract illness in preschool-aged children with moderate-to-severe intermittent wheezing. Annals of Allergy, Asthma and Immunology, 2009, 103, 108-113.	1.0	15
174	ITGB5 and AGFG1 variants are associated with severity of airway responsiveness. BMC Medical Genetics, 2013, 14, 86.	2.1	15
175	Overweight/obesity status in preschool children associates with worse asthma but robust improvement on inhaled corticosteroids. Journal of Allergy and Clinical Immunology, 2018, 141, 1459-1467.e2.	2.9	15
176	Using Temporal Features to Provide Data-Driven Clinical Early Warnings for Chronic Obstructive Pulmonary Disease and Asthma Care Management: Protocol for a Secondary Analysis. JMIR Research Protocols, 2019, 8, e13783.	1.0	15
177	Step-up care improves impairment in uncontrolled asthma: an administrative data study. American Journal of Managed Care, 2010, 16, 897-906.	1.1	15
178	Impact of a Care Manager on the Outcomes of Higher Risk Asthmatic Patients: A Randomized Controlled Trial. Journal of Asthma, 2006, 43, 225-229.	1.7	14
179	The Asthma Controller Step-down Yardstick. Annals of Allergy, Asthma and Immunology, 2019, 122, 241-262.e4.	1.0	13
180	Associations Between Individual Characteristics and Blood Eosinophil Counts in Adults with Asthma or COPD. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1606-1613.e1.	3.8	13

#	Article	IF	CITATIONS
181	Special Considerations in the Approach to Asthma in Infancy and Early Childhood. Journal of Asthma, 1983, 20, 341-359.	1.7	12
182	Evaluation of 2 interactive voice-response telephone versions of health-related quality-of-life questionnaires. Journal of Allergy and Clinical Immunology, 2008, 122, 654-655.	2.9	12
183	Association of the gut microbiome and metabolome with wheeze frequency in childhood asthma. Journal of Allergy and Clinical Immunology, 2022, 150, 325-336.	2.9	12
184	Adherent uncontrolled adult persistent asthma: Characteristics and asthma outcomes. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 986-990.e2.	3.8	11
185	The Association of Prenatal Vitamin D Sufficiency With Aeroallergen Sensitization and Allergic Rhinitis in Early Childhood. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3788-3796.e3.	3.8	11
186	Developmental follow-up in 15-month-old infants of asthmatic vs. control mothers. Pediatric Allergy and Immunology, 2001, 12, 149-153.	2.6	10
187	Seasonal variation in asthma exacerbations in the AUSTRI andÂVESTRIÂstudies. ERJ Open Research, 2019, 5, 00153-2018.	2.6	9
188	Cannabis attitudes and patterns of use among followers of the Allergy & Asthma Network. Annals of Allergy, Asthma and Immunology, 2021, 126, 401-410.e1.	1.0	9
189	Ineffectiveness of telephone-based environmental control intervention to improve asthma outcomes. Journal of Allergy and Clinical Immunology, 2010, 126, 873-875.	2.9	8
190	A Comparison of the Psychometric Properties of the Mini–Rhinitis Quality of Life Questionnaire and the Rhinitis Control Assessment Test. American Journal of Rhinology and Allergy, 2012, 26, 127-133.	2.0	8
191	Telephone-based environmental control interventions in asthmatic patients: what are patients willing to do?. Annals of Allergy, Asthma and Immunology, 2012, 109, 99-102.	1.0	8
192	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 638-642.	5.6	8
193	Asthma and Allergic Diseases during Pregnancy. , 2014, , 951-969.		8
194	Role of base composition in the electrophoresis of heat-treated deoxyribonucleic acid from HeLa and mouse cells in composite polyacrylamide gels. Biochemistry, 1974, 13, 3388-3393.	2.5	7
195	Further validation and definition of the psychometric properties of the Asthma Impact Survey. Journal of Allergy and Clinical Immunology, 2011, 128, 44-49.e1.	2.9	7
196	Low gestational vitamin D level and childhood asthma are related to impaired lung function in high-risk children. Journal of Allergy and Clinical Immunology, 2021, 148, 110-119.e9.	2.9	7
197	The challenge of treating preschool wheezing episodes: TheÂneed for evidence-based approaches. Journal of Allergy and Clinical Immunology, 2014, 133, 1016-1017.	2.9	6
198	The Journal of Allergy and Clinical Immunology: InÂPractice 2017 Year in Review. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 328-352.	3.8	6

#	Article	IF	CITATIONS
199	Drivers of health care costs for adults with persistent asthma. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 265-268.e4.	3.8	6
200	Fractional Exhaled Nitric Oxide-Assisted Management of Uncontrolled Persistent Asthma: A Real-World Prospective Observational Study. , 2019, 23, .		6
201	Evaluating construct validity of the Asthma Impairment and Risk Questionnaire using a 3-month exacerbation recall. Annals of Allergy, Asthma and Immunology, 2022, 128, 544-552.e3.	1.0	6
202	Test for Respiratory and Asthma Control in Kids (TRACK): A validated control tool for preschool-aged children. Journal of Allergy and Clinical Immunology, 2014, 133, 1776.	2.9	5
203	Characteristics and Outcomes of HEDIS-Defined Asthma Patients with COPD Diagnostic Coding. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 273-283.e5.	3.8	5
204	The Journal of Allergy and Clinical Immunology: In Practice — 2016 Year in Review. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 218-236.	3.8	5
205	Consistently very poorly controlled asthma is associated with greater activity and school impairment in children with severe or difficult-to-treat asthma. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 314-316.	3.8	5
206	The Journal of Allergy and Clinical Immunology: In Practice 2018 Highlights. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 393-411.	3.8	5
207	Complications and Health Care Resource Utilization Associated with Systemic Corticosteroids in Children and Adolescents with Persistent Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1541-1551.e9.	3.8	5
208	Generalizability of an Automatic Explanation Method for Machine Learning Prediction Results on Asthma-Related Hospital Visits in Patients With Asthma: Quantitative Analysis. Journal of Medical Internet Research, 2021, 23, e24153.	4.3	5
209	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
210	Asthma in Pediatric Patients: Unmet Need and Therapeutic Options. Clinical Pediatrics, 2010, 49, 915-930.	0.8	4
211	Risk Factors for Persistent Chronic Cough During Consecutive Years: A Retrospective Database Analysis. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1587-1597.	3.8	4
212	Dispensing of proton pump inhibitor medication is independently associated with subsequent asthma emergency hospital utilization. American Journal of Medicine, 2005, 118, 431-434.	1.5	3
213	Implications of the "Consensus Communication on Early Peanut Introduction in the Prevention of Peanut Allergy in High-Risk Infants―for Allergists, Primary Care Physicians, Patients, and Society. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 649-651.	3.8	3
214	Asthma Guidance: Options for Individualized Care. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, S39-S40.	3.8	3
215	The Relationship of Breastfeeding to the Development of Atopic Disorders. , 2006, 57, 93-108.		2
216	Development and Preliminary Validation of the Asthma Intensity Manifestations Score (AIMS) Derived from Asthma Control Test, FEV ₁ , Fractional Exhaled Nitric Oxide, and Step Therapy Assessments. Journal of Asthma, 2012, 49, 172-177.	1.7	2

#	Article	IF	CITATIONS
217	Immunologic Approach to the Management of Asthma. Journal of Asthma, 1983, 20, 391-409.	1.7	1
218	The Relationship Of Asthma Impairment Determined By Psychometric Tools To Subsequent Asthma Exacerbations. , 2011, , .		1
219	What the World Needs Now: JACI: In Practice. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 37-38.	3.8	1
220	The Journal of Allergy Clinical Immunology: In Practice. Making An Impact. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 797-798.	3.8	1
221	Activity and School Impairment By EPR-3 Asthma Control Guidelines in Children with Severe or Difficult-to-Treat Asthma. Journal of Allergy and Clinical Immunology, 2017, 139, AB101.	2.9	1
222	Development and equivalence of new faces for inclusion in the Childhood Asthma Control Test (C-ACT) response scale. Journal of Patient-Reported Outcomes, 2021, 5, 118.	1.9	1
223	Treatment of mild persistent asthma in children – Authors' reply. Lancet, The, 2011, 377, 1744.	13.7	0
224	Reply. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2102-2103.	3.8	0
225	The Journal of Allergy and Clinical Immunology: In Practice 2019 Highlights. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 912-936.	3.8	0