

Augusto A Litonjua

List of Publications by Year in descending order

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Version: 2024-02-01

323
papers

25,229
citations

5126

86
h-index

10679

143
g-index

337
all docs

337
docs citations

337
times ranked

27938
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Childhood Asthma in Obesity Development. <i>Epidemiology</i> , 2022, 33, 131-140.	1.2	7
2	Circulating levels of maternal vitamin D and risk of ADHD in offspring: results from the Vitamin D Antenatal Asthma Reduction Trial. <i>International Journal of Epidemiology</i> , 2022, 51, 910-918.	0.9	5
3	Metabolomic differences in lung function metrics: evidence from two cohorts. <i>Thorax</i> , 2022, 77, 919-928.	2.7	2
4	Indoor Dust Bacterial and Fungal Microbiome in Homes of Asthmatic Children from 5 US Cities. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB83.	1.5	0
5	Maternal Prenatal Inflammation Is Associated With Offspring Childhood Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB134.	1.5	0
6	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108415.	2.4	24
7	Association of the gut microbiome and metabolome with wheeze frequency in childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 325-336.	1.5	12
8	Effect of early and late prenatal vitamin D and maternal asthma status on offspring asthma or recurrent wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1234-1241.e3.	1.5	20
9	Racial and geographic variation in effects of maternal education and neighborhood-level measures of socioeconomic status on gestational age at birth: Findings from the ECHO cohorts. <i>PLoS ONE</i> , 2021, 16, e0245064.	1.1	23
10	Perinatal granulopoiesis and risk of pediatric asthma. <i>ELife</i> , 2021, 10, .	2.8	2
11	High-dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 679-689.	1.1	5
12	Maternal 17q21 genotype influences prenatal vitamin D effects on offspring asthma/recurrent wheeze. <i>European Respiratory Journal</i> , 2021, 58, 2002012.	3.1	11
13	Circulating MicroRNA: Incident Asthma Prediction and Vitamin D Effect Modification. <i>Journal of Personalized Medicine</i> , 2021, 11, 307.	1.1	7
14	Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 853-863.	2.5	35
15	Contributions of asthma, rhinitis and IgE to exhaled nitric oxide in adolescents. <i>ERJ Open Research</i> , 2021, 7, 00945-2020.	1.1	7
16	The Association of Prenatal Vitamin D Sufficiency With Aeroallergen Sensitization and Allergic Rhinitis in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3788-3796.e3.	2.0	11
17	Low gestational vitamin D level and childhood asthma are related to impaired lung function in high-risk children. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 110-119.e9.	1.5	7
18	Residential Cleaning of Indoor Air to Reduce Acute Exacerbations of COPD (CARE): A Pilot Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0

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19	Beyond obesity: The complex relationship between early growth trajectories and later lung function. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 713-715.	1.5	1
20	US Childhood Asthma Incidence Rate Patterns From the ECHO Consortium to Identify High-risk Groups for Primary Prevention. <i>JAMA Pediatrics</i> , 2021, 175, 919.	3.3	25
21	Diet and asthma: Is the sum more important than the parts?. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 706-707.	1.5	14
22	The effect of air pollution on the transcriptomics of the immune response to respiratory infection. <i>Scientific Reports</i> , 2021, 11, 19436.	1.6	7
23	Title is missing!. , 2021, 16, e0245064.		0
24	Title is missing!. , 2021, 16, e0245064.		0
25	Title is missing!. , 2021, 16, e0245064.		0
26	Title is missing!. , 2021, 16, e0245064.		0
27	Title is missing!. , 2021, 16, e0245064.		0
28	Title is missing!. , 2021, 16, e0245064.		0
29	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020, 43, 98-105.	4.3	145
30	Allergic disease and low ASQ communication score in children. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 293-297.	2.0	12
31	Fish oil supplementation during pregnancy is protective against asthma/wheeze in offspring. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 388-391.e2.	2.0	5
32	Obesity, sedentary lifestyle, and exhaled nitric oxide in an early adolescent cohort. <i>Pediatric Pulmonology</i> , 2020, 55, 503-509.	1.0	9
33	Fecal short-chain fatty acids in pregnancy and offspring asthma and allergic outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1100-1102.e13.	2.0	21
34	Associations of Prenatal Dietary Inflammatory Potential with Childhood Respiratory Outcomes in Project Viva. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 945-952.e4.	2.0	23
35	Determinants and Measurement of Neonatal Vitamin D: Overestimation of 25(OH)D in Cord Blood Using CLIA Assay Technology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1085-e1092.	1.8	12
36	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. <i>Scientific Reports</i> , 2020, 10, 17029.	1.6	10

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37	Association of Neutrophil to Lymphocyte Ratio With Pulmonary Function in a 30-Year Longitudinal Study of US Veterans. <i>JAMA Network Open</i> , 2020, 3, e2010350.	2.8	18
38	Metabolomic signatures of lead exposure in the VA Normative Aging Study. <i>Environmental Research</i> , 2020, 190, 110022.	3.7	24
39	Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. <i>Metabolites</i> , 2020, 10, 337.	1.3	2
40	Metabolomeâ€“Microbiome Crosstalk and Human Disease. <i>Metabolites</i> , 2020, 10, 181.	1.3	55
41	Gut Microbial-Derived Metabolomics of Asthma. <i>Metabolites</i> , 2020, 10, 97.	1.3	31
42	Stability of developmental status and risk of impairment at 24 and 36 months in late preterm infants. , 2020, 60, 101462.		8
43	The Role of Bile Acids in Food Allergy and Responses to Oral Immunotherapy by Metabolomic Profiling. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB244.	1.5	1
44	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. <i>PLoS ONE</i> , 2020, 15, e0227193.	1.1	23
45	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. <i>New England Journal of Medicine</i> , 2020, 382, 525-533.	13.9	112
46	Asthma epidemiology and risk factors. <i>Seminars in Immunopathology</i> , 2020, 42, 5-15.	2.8	245
47	Associations of Î±- and Î³-tocopherol during early life with lung function in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1349-1357.e3.	1.5	9
48	Vitamin D Sufficiency Has a Limited Effect on Placental Structure and Pathology: Placental Phenotypes in the VDAART Trial. <i>Endocrinology</i> , 2020, 161, .	1.4	2
49	Plasma 25-Hydroxyvitamin D Concentrations are Associated with Polyunsaturated Fatty Acid Metabolites in Young Children: Results from the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , 2020, 10, 151.	1.3	6
50	Severe Asthma in Pregnancy: Special Considerations. <i>Respiratory Medicine</i> , 2020, , 243-264.	0.1	0
51	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 32-42.	2.5	26
52	Expression network analysis reveals cord blood vitamin D-associated genes affecting risk of early life wheeze. <i>Thorax</i> , 2019, 74, 200-202.	2.7	5
53	The nasal methylome as a biomarker of asthma and airway inflammation in children. <i>Nature Communications</i> , 2019, 10, 3095.	5.8	129
54	Pollution, Obesity, Vitamin D, or Why Is Asthma So Complicatedâ€”and Interesting. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1823-1824.	2.0	4

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55	Prenatal oxidative balance and risk of asthma and allergic disease in adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1534-1541.e5.	1.5	33
56	Socioeconomic status and DNA methylation from birth through mid-childhood: a prospective study in Project Viva. <i>Epigenomics</i> , 2019, 11, 1413-1427.	1.0	30
57	Racial/Ethnic Differences in Incidence and Persistence of Childhood Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 827-834.	0.3	64
58	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019, 74, 375-383.	1.3	73
59	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 638-642.	2.5	8
60	Integrative analysis of the intestinal metabolome of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 442-454.	1.5	64
61	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	5.8	140
62	Association of the Infant Gut Microbiome With Early Childhood Neurodevelopmental Outcomes. <i>JAMA Network Open</i> , 2019, 2, e190905.	2.8	75
63	Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. <i>Epigenetics</i> , 2019, 14, 445-466.	1.3	43
64	Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2263-2270.e14.	1.5	43
65	Metabolomics and Communication Skills Development in Children; Evidence from the Ages and Stages Questionnaire. <i>Metabolites</i> , 2019, 9, 42.	1.3	24
66	Prenatal maternal antidepressants, anxiety, and depression and offspring DNA methylation: epigenome-wide associations at birth and persistence into early childhood. <i>Clinical Epigenetics</i> , 2019, 11, 56.	1.8	46
67	Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019, 53, 1801795.	3.1	48
68	Oxidative Balance in Fetal Life and Allergic Disease Risk in Adolescence: Investigating the role of Prenatal Nutrient Intakes and Potential Sources of Oxidative Stress in Utero. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB107.	1.5	0
69	The role of the 17q21 genotype in the prevention of early childhood asthma and recurrent wheeze by vitamin D. <i>European Respiratory Journal</i> , 2019, 54, 1900761.	3.1	29
70	Vitamin D and childhood asthma: causation and contribution to disease activity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019, 19, 126-131.	1.1	27
71	Dietary and Plasma Polyunsaturated Fatty Acids Are Inversely Associated with Asthma and Atopy in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 529-538.e8.	2.0	39
72	Gut microbiota and overweight in 3-year old children. <i>International Journal of Obesity</i> , 2019, 43, 713-723.	1.6	31

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73	Maternal corticotropin-releasing hormone is associated with LEP DNA methylation at birth and in childhood: an epigenome-wide study in Project Viva. <i>International Journal of Obesity</i> , 2019, 43, 1244-1255.	1.6	6
74	Impact of parental asthma, prenatal maternal asthma control, and vitamin D status on risk of asthma and recurrent wheeze in 3-year-old children. <i>Clinical and Experimental Allergy</i> , 2019, 49, 419-429.	1.4	21
75	Lower perinatal exposure to Proteobacteria is an independent predictor of early childhood wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 419-421.e5.	1.5	6
76	Lifetime air pollution exposure and asthma in a pediatric birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1932-1934.e7.	1.5	30
77	Longitudinal Modeling of Lung Function Trajectories in Smokers with and without Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1033-1042.	2.5	38
78	Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. <i>Environmental Research</i> , 2018, 165, 110-117.	3.7	62
79	As You Eat It: Effects of Prenatal Nutrition on Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 711-718.	2.0	13
80	The phosphatidylinositide 3-kinase (PI3K) signaling pathway is a determinant of zileuton response in adults with asthma. <i>Pharmacogenomics Journal</i> , 2018, 18, 665-677.	0.9	10
81	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 829-830.	1.5	0
82	Epigenome-wide association study of total serum immunoglobulin E in children: a life course approach. <i>Clinical Epigenetics</i> , 2018, 10, 55.	1.8	36
83	A prospective microbiome-wide association study of food sensitization and food allergy in early childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 145-152.	2.7	163
84	Vitamin D supplementation during pregnancy: Effect on the neonatal immune system in a randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 269-278.e1.	1.5	82
85	Long-term benefits of optimal asthma control in pregnancy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 882-883.e1.	1.5	4
86	Folic Acid in Pregnancy and Childhood Asthma: A US Cohort. <i>Clinical Pediatrics</i> , 2018, 57, 421-427.	0.4	19
87	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 600-608.e2.	2.0	22
88	Prenatal and Early Life Fructose, Fructose-Containing Beverages, and Midchildhood Asthma. <i>Annals of the American Thoracic Society</i> , 2018, 15, 217-224.	1.5	37
89	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018, 10, 27-42.	1.0	58
90	DNA methylation in blood as a mediator of the association of mid-childhood body mass index with cardio-metabolic risk score in early adolescence. <i>Epigenetics</i> , 2018, 13, 1072-1087.	1.3	24

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91	Residential Proximity to Major Roadways at Birth, DNA Methylation at Birth and Midchildhood, and Childhood Cognitive Test Scores: Project Viva(Massachusetts, USA). <i>Environmental Health Perspectives</i> , 2018, 126, 97006.	2.8	15
92	Meta-analysis of effects of exclusive breastfeeding on infant gut microbiota across populations. <i>Nature Communications</i> , 2018, 9, 4169.	5.8	283
93	Partial Least Squares Discriminant Analysis and Bayesian Networks for Metabolomic Prediction of Childhood Asthma. <i>Metabolites</i> , 2018, 8, 68.	1.3	18
94	Metastable DNA methylation sites associated with longitudinal lung function decline and aging in humans: an epigenome-wide study in the NAS and KORA cohorts. <i>Epigenetics</i> , 2018, 13, 1039-1055.	1.3	19
95	Diet during Pregnancy and Infancy and the Infant Intestinal Microbiome. <i>Journal of Pediatrics</i> , 2018, 203, 47-54.e4.	0.9	66
96	Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 335-338.e9.	1.5	37
97	Maternal antibiotic use and child asthma: is the association causal?. <i>European Respiratory Journal</i> , 2018, 52, 1801007.	3.1	7
98	Observational studies of vitamin D associations with asthma: Problems and pitfalls. <i>Pediatric Pulmonology</i> , 2018, 53, 1338-1339.	1.0	4
99	Relation of Prenatal Air Pollutant and Nutritional Exposures with Biomarkers of Allergic Disease in Adolescence. <i>Scientific Reports</i> , 2018, 8, 10578.	1.6	19
100	Can a Diet with Low Proinflammatory Potential Help with Asthma?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 842-843.	2.0	2
101	Obesity and Airway Dysanapsis in Children with and without Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 314-323.	2.5	170
102	Low Maternal Prenatal 25-Hydroxyvitamin D Blood Levels Are Associated with Childhood Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1380-1384.	0.3	14
103	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. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1423-1429.e5.	1.5	72
104	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017, 49, 426-432.	9.4	306
105	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	9.4	257
106	Genome-wide interaction study of dust mite allergen on lung function in children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 996-1003.e7.	1.5	25
107	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 35-46.	1.4	55
108	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthmaâ€™implications for home environmental intervention in asthma prevention and management. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 933-949.	1.5	75

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109	Variable Susceptibility to Cigarette Smoke-Induced Emphysema in 34 Inbred Strains of Mice Implicates <i>Abi3bp</i> in Emphysema Susceptibility. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 367-375.	1.4	22
110	Perinatal Bacterial Exposure Contributes to IL-13 Aeroallergen Response. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 419-427.	1.4	13
111	Vitamin D Levels, Asthma, and Lung Function: Time to Act on Deficiency?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 797-798.	2.0	3
112	Vitamin D in Host Defense: Implications for Future Research. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 692-693.	1.4	11
113	Asthma control status in pregnancy, body mass index, and maternal vitamin D levels. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1453-1456.e7.	1.5	21
114	Prenatal and Early Life Triclosan and Parabens Exposure and Clinical Allergic Outcomes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB138.	1.5	0
115	Persistent DNA methylation changes associated with prenatal mercury exposure and cognitive performance during childhood. <i>Scientific Reports</i> , 2017, 7, 288.	1.6	95
116	Vitamin D status through the first 10 years of life: A vital piece of the puzzle in asthma inception. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 459-461.	1.5	9
117	Vitamin D prenatal programming of childhood metabolomics profiles at age 3 y. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1092-1099.	2.2	31
118	Factors influencing the infant gut microbiome at age 3-6 months: Findings from the ethnically diverse Vitamin D Antenatal Asthma Reduction Trial (VDAART). <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 482-491.e14.	1.5	125
119	Neutrophil-mediated IL-6 receptor trans-signaling and the risk of chronic obstructive pulmonary disease and asthma. <i>Human Molecular Genetics</i> , 2017, 26, 1584-1596.	1.4	36
120	Metabolome alterations in severe critical illness and vitamin D status. <i>Critical Care</i> , 2017, 21, 193.	2.5	40
121	Exposure to Low Levels of Lead <i>in Utero</i> and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087019.	2.8	73
122	Prenatal Exposure to Mercury: Associations with Global DNA Methylation and Hydroxymethylation in Cord Blood and in Childhood. <i>Environmental Health Perspectives</i> , 2017, 125, 087022.	2.8	57
123	Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. <i>PLoS ONE</i> , 2017, 12, e0186657.	1.1	158
124	The Role of Vitamin D in the Transcriptional Program of Human Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0163832.	1.1	34
125	Prenatal Vitamin D and Offspring Wheezing Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2731.	3.8	4
126	Longitudinal Prediction of the Infant Gut Microbiome with Dynamic Bayesian Networks. <i>Scientific Reports</i> , 2016, 6, 20359.	1.6	55

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127	Birth weight-for-gestational age is associated with DNA methylation at birth and in childhood. <i>Clinical Epigenetics</i> , 2016, 8, 118.	1.8	61
128	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	2.6	717
129	Can we prevent childhood asthma before birth? Summary of the VDAART results so far. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 1039-1040.	1.0	3
130	Acetaminophen and Asthma – A Small Sigh of Relief?. <i>New England Journal of Medicine</i> , 2016, 375, 684-685.	13.9	5
131	Dietary anthocyanin intake and age-related decline in lung function: longitudinal findings from the VA Normative Aging Study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 542-550.	2.2	29
132	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 362.	3.8	351
133	Lung VITAL: Rationale, design, and baseline characteristics of an ancillary study evaluating the effects of vitamin D and/or marine omega-3 fatty acid supplements on acute exacerbations of chronic respiratory disease, asthma control, pneumonia and lung function in adults. <i>Contemporary Clinical Trials</i> , 2016, 47, 185-195.	0.8	41
134	Early-Life Exposures and Later Lung Function. Add Pollutants to the Mix. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 110-111.	2.5	5
135	Prenatal, perinatal, and childhood vitamin D exposure and their association with childhood allergic rhinitis and allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1063-1070.e2.	1.5	58
136	Increases in pre-hospitalization serum 25(OH)D concentrations are associated with improved 30-day mortality after hospital admission: A cohort study. <i>Clinical Nutrition</i> , 2016, 35, 514-521.	2.3	21
137	Lifetime Exposure to Ambient Pollution and Lung Function in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 881-888.	2.5	108
138	Serum tocopherol levels and vitamin E intake are associated with lung function in the normative aging study. <i>Clinical Nutrition</i> , 2016, 35, 169-174.	2.3	32
139	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4702-4715.	3.9	160
140	Association between pre-hospital vitamin D status and hospital-acquired new-onset delirium. <i>British Journal of Nutrition</i> , 2015, 113, 1753-1760.	1.2	19
141	Folate Deficiency, Atopy and Severe Asthma Exacerbations in Puerto Rican Children. <i>Annals of the American Thoracic Society</i> , 2015, 13, 223-30.	1.5	16
142	Genome-Wide Association Study Identifies Novel Pharmacogenomic Loci For Therapeutic Response to Montelukast in Asthma. <i>PLoS ONE</i> , 2015, 10, e0129385.	1.1	24
143	Vitamin D Modulates Expression of the Airway Smooth Muscle Transcriptome in Fatal Asthma. <i>PLoS ONE</i> , 2015, 10, e0134057.	1.1	35
144	Stress and Bronchodilator Response in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 47-56.	2.5	99

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145	Measuring the corticosteroid responsiveness endophenotype in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 274-281.e8.	1.5	23
146	Prenatal and infant exposure to acetaminophen and ibuprofen and the risk for wheeze and asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 441-448.	1.5	94
147	Cohort Profile: Project Viva. <i>International Journal of Epidemiology</i> , 2015, 44, 37-48.	0.9	275
148	Genome-Wide Association Study Identification of Novel Loci Associated with Airway Responsiveness in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 226-234.	1.4	27
149	Genome-wide expression profiles identify potential targets for gene-environment interactions in asthma severity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 885-892.e2.	1.5	51
150	Vitamin D dosing for infectious and immune disorders. <i>Thorax</i> , 2015, 70, 919-920.	2.7	14
151	Association Between Prehospital Vitamin D Status and Hospital-Acquired <i>Clostridium difficile</i> Infections. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 47-55.	1.3	27
152	Vitamin D, the Gut Microbiome, and the Hygiene Hypothesis. How Does Asthma Begin?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 492-493.	2.5	17
153	Exposure to traffic and early life respiratory infection: A cohort study. <i>Pediatric Pulmonology</i> , 2015, 50, 252-259.	1.0	31
154	Diet, interleukin-17, and childhood asthma in Puerto Ricans. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 115, 288-293.e1.	0.5	51
155	Association between prehospital vitamin D status and incident acute respiratory failure in critically ill patients: a retrospective cohort study. <i>BMJ Open Respiratory Research</i> , 2015, 2, e000074.	1.2	61
156	A Genome-Wide Association Study of Post-bronchodilator Lung Function in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 634-637.	2.5	16
157	Variants of Asthma and Chronic Obstructive Pulmonary Disease Genes and Lung Function Decline in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 907-913.	1.7	19
158	Long-Term Effects of Traffic Particles on Lung Function Decline in the Elderly. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 542-548.	2.5	74
159	Vitamin D status among preterm and full-term infants at birth. <i>Pediatric Research</i> , 2014, 75, 75-80.	1.1	93
160	Epigenetic Influences on Associations between Air Pollutants and Lung Function in Elderly Men: The Normative Aging Study. <i>Environmental Health Perspectives</i> , 2014, 122, 566-572.	2.8	97
161	Association of Low Serum 25-Hydroxyvitamin D Levels and Sepsis in the Critically Ill. <i>Critical Care Medicine</i> , 2014, 42, 97-107.	0.4	166
162	Vitamin D status and hypertensive disorders in pregnancy. <i>Annals of Epidemiology</i> , 2014, 24, 399-403.e1.	0.9	50

#	ARTICLE	IF	CITATIONS
163	Peanut, milk, and wheat intake during pregnancy is associated with reduced allergy and asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1373-1382.	1.5	121
164	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. <i>Contemporary Clinical Trials</i> , 2014, 38, 37-50.	0.8	139
165	Evidence for a U-Shaped Relationship Between Prehospital Vitamin D Status and Mortality: A Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1461-1469.	1.8	95
166	Peanut allergy prevalence among school-age children in a US cohort not selected for any disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 753-755.	1.5	96
167	Statin use in asthmatics on inhaled corticosteroids is associated with decreased risk of emergency department visits. <i>Current Medical Research and Opinion</i> , 2014, 30, 685-693.	0.9	23
168	Maternal antibiotic use and childhood asthma: the missing link?. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 597-598.	5.2	3
169	Urinary triclosan levels and recent asthma exacerbations. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 112, 179-181.e2.	0.5	40
170	Asthma, allergy, and responses to methyl donor supplements and nutrients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1246-1254.	1.5	48
171	The association between asthma and allergic disease and mortality: A 30-year follow-up study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1484-1487.e5.	1.5	12
172	Risk loci for chronic obstructive pulmonary disease: a genome-wide association study and meta-analysis. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 214-225.	5.2	291
173	Inhaled corticosteroid treatment modulates ZNF432 gene variant's effect on bronchodilator response in asthmatics. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 723-728.e3.	1.5	21
174	Clinical trials to prevent/treat childhood asthma: methodologic issues. <i>Clinical Investigation</i> , 2014, 4, 1001-1004.	0.0	1
175	345. <i>Critical Care Medicine</i> , 2014, 42, A1443.	0.4	1
176	Pre-hospital Vitamin D Concentration, Mortality, and Bloodstream Infection in a Hospitalized Patient Population. <i>American Journal of Medicine</i> , 2013, 126, 640.e19-640.e27.	0.6	37
177	Dissecting direct and indirect genetic effects on chronic obstructive pulmonary disease (COPD) susceptibility. <i>Human Genetics</i> , 2013, 132, 431-441.	1.8	69
178	Diagnostic accuracy of the bronchodilator response in children. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 554-559.e5.	1.5	75
179	Nitric oxide synthase polymorphisms, gene expression and lung function in chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2013, 13, 64.	0.8	14
180	Vitamin D and corticosteroids in asthma: synergy, interaction and potential therapeutic effects. <i>Expert Review of Respiratory Medicine</i> , 2013, 7, 101-104.	1.0	20

#	ARTICLE	IF	CITATIONS
181	Diet and asthma: vitamins and methyl donors. <i>Lancet Respiratory Medicine</i> , 2013, 1, 813-822.	5.2	48
182	Gene expression analysis uncovers novel hedgehog interacting protein (HHIP) effects in human bronchial epithelial cells. <i>Genomics</i> , 2013, 101, 263-272.	1.3	46
183	Association between prehospital vitamin D status and hospital-acquired bloodstream infections. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 952-959.	2.2	61
184	Allergen Sensitization Is Associated with Increased DNA Methylation in Older Men. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 37-43.	0.9	15
185	Integration of Mouse and Human Genome-Wide Association Data Identifies KCNIP4 as an Asthma Gene. <i>PLoS ONE</i> , 2013, 8, e56179.	1.1	28
186	Maternal and fetal vitamin D status and child bone health. <i>FASEB Journal</i> , 2013, 27, 111.3.	0.2	1
187	Effect of Vitamin D and Inhaled Corticosteroid Treatment on Lung Function in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 508-513.	2.5	122
188	Associations of Toenail Arsenic, Cadmium, Mercury, Manganese, and Lead with Blood Pressure in the Normative Aging Study. <i>Environmental Health Perspectives</i> , 2012, 120, 98-104.	2.8	114
189	Genome-Wide Association Analysis in Asthma Subjects Identifies SPATS2L as a Novel Bronchodilator Response Gene. <i>PLoS Genetics</i> , 2012, 8, e1002824.	1.5	107
190	Very important pharmacogene summary for VDR. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 758-763.	0.7	43
191	Vitamin D deficiency as a risk factor for childhood allergic disease and asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 179-185.	1.1	107
192	Alu and LINE-1 methylation and lung function in the normative ageing study. <i>BMJ Open</i> , 2012, 2, e001231.	0.8	41
193	Gene promoter methylation is associated with lung function in the elderly: The normative aging study. <i>Epigenetics</i> , 2012, 7, 261-269.	1.3	50
194	Gestational intake of methyl donors and global LINE-1 DNA methylation in maternal and cord blood: Prospective results from a folate-replete population. <i>Epigenetics</i> , 2012, 7, 253-260.	1.3	105
195	Genome-Wide Association Studies Identify <i>CHRNA5</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	2.5	164
196	Folate Network Genetic Variation Predicts Cardiovascular Disease Risk in Non-Hispanic White Males. <i>Journal of Nutrition</i> , 2012, 142, 1272-1279.	1.3	10
197	Association of low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill*. <i>Critical Care Medicine</i> , 2012, 40, 3170-3179.	0.4	99
198	Low serum 25-hydroxyvitamin D at critical care initiation is associated with increased mortality*. <i>Critical Care Medicine</i> , 2012, 40, 63-72.	0.4	184

#	ARTICLE	IF	CITATIONS
199	Associations of long interspersed nuclear element-1 DNA methylation with preterm birth in a prospective cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , 2012, 3, 173-181.	0.7	55
200	Fat-soluble vitamins and atopic disease: what is the evidence?. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 67-74.	0.4	20
201	Genome-Wide Association Analysis of Blood Biomarkers in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1238-1247.	2.5	117
202	Genome-wide association analysis of circulating vitamin D levels in children with asthma. <i>Human Genetics</i> , 2012, 131, 1495-1505.	1.8	61
203	Plasma 25-hydroxyvitamin D during pregnancy and small-for-gestational age in black and white infants. <i>Annals of Epidemiology</i> , 2012, 22, 581-586.	0.9	87
204	A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. <i>Human Molecular Genetics</i> , 2012, 21, 947-957.	1.4	216
205	Genome-wide association study reveals class II MHC-restricted T cell-associated molecule gene (CRTAM) variants interact with vitamin D levels to affect asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 368-373.e5.	1.5	54
206	Genetic and histologic evidence for autophagy in asthma pathogenesis. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 569-571.	1.5	104
207	African ancestry and lung function in Puerto Rican children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1484-1490.e6.	1.5	96
208	Corticosteroid use and bone mineral accretion in children with asthma: Effect modification by vitamin D. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 53-60.e4.	1.5	43
209	Vitamin D deficiency in pregnancy and gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 182.e1-182.e8.	0.7	102
210	Vitamin D Insufficiency and Severe Asthma Exacerbations in Puerto Rican Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 140-146.	2.5	183
211	Vitamin D Deficiency, Smoking, and Lung Function in the Normative Aging Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 616-621.	2.5	102
212	Association of variants in innate immune genes with asthma and eczema. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 315-323.	1.1	25
213	The Role of Vitamin D in the Development, Exacerbation, and Severity of Asthma and Allergic Diseases. , 2012, , 201-238.		3
214	The <i>In Utero</i> Effects of Maternal Vitamin D Deficiency. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1286-1287.	2.5	44
215	Gut microbiota, probiotics, and vitamin D: Interrelated exposures influencing allergy, asthma, and obesity?. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1087-1094.	1.5	198
216	Genome-wide association study identifies three new susceptibility loci for adult asthma in the Japanese population. <i>Nature Genetics</i> , 2011, 43, 893-896.	9.4	296

#	ARTICLE	IF	CITATIONS
217	Genetics of Sputum Gene Expression in Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2011, 6, e24395.	1.1	59
218	Relevance and implication of genetic determinants to asthma pathophysiology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 407-413.	1.1	9
219	Forced Expiratory Volume in 1 Second and Cognitive Aging in Men. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1283-1292.	1.3	29
220	Repetitive element hypomethylation in blood leukocyte DNA and cancer incidence, prevalence, and mortality in elderly individuals: the Normative Aging Study. <i>Cancer Causes and Control</i> , 2011, 22, 437-447.	0.8	74
221	Folate network genetic variation, plasma homocysteine, and global genomic methylation content: a genetic association study. <i>BMC Medical Genetics</i> , 2011, 12, 150.	2.1	23
222	Effects of endotoxin exposure on childhood asthma risk are modified by a genetic polymorphism in ACAA1. <i>BMC Medical Genetics</i> , 2011, 12, 158.	2.1	16
223	Comprehensive genetic assessment of a functional TLR9 promoter polymorphism: no replicable association with asthma or asthma-related phenotypes. <i>BMC Medical Genetics</i> , 2011, 12, 26.	2.1	25
224	Genome Wide Association Study to predict severe asthma exacerbations in children using random forests classifiers. <i>BMC Medical Genetics</i> , 2011, 12, 90.	2.1	66
225	SOX5 Is a Candidate Gene for Chronic Obstructive Pulmonary Disease Susceptibility and Is Necessary for Lung Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1482-1489.	2.5	67
226	The Association of Genome-Wide Significant Spirometric Loci with Chronic Obstructive Pulmonary Disease Susceptibility. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 1147-1153.	1.4	87
227	Genomewide Association between <i>GLCCI1</i> and Response to Glucocorticoid Therapy in Asthma. <i>New England Journal of Medicine</i> , 2011, 365, 1173-1183.	13.9	342
228	Regulatory Haplotypes in <i>ARG1</i> Are Associated with Altered Bronchodilator Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 449-454.	2.5	56
229	Identification of <i>FGF7</i> as a novel susceptibility locus for chronic obstructive pulmonary disease. <i>Thorax</i> , 2011, 66, 1085-1090.	2.7	32
230	Polymorphisms in Surfactant Protein <i>D</i> Are Associated with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 316-322.	1.4	83
231	Vitamin D Deficiency Is Associated with Decreased Lung Function in Chinese Adults with Asthma. <i>Respiration</i> , 2011, 81, 469-475.	1.2	100
232	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 121-135.	0.7	43
233	Ischemic Heart Disease and Stroke in Relation to Blood DNA Methylation. <i>Epidemiology</i> , 2010, 21, 819-828.	1.2	316
234	Development of a Pharmacogenetic Predictive Test in asthma: proof of concept. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 86-93.	0.7	10

#	ARTICLE	IF	CITATIONS
235	Variants in FAM13A are associated with chronic obstructive pulmonary disease. <i>Nature Genetics</i> , 2010, 42, 200-202.	9.4	348
236	SOX5 Is A Candidate Gene For COPD Susceptibility And Is Necessary For Lung Development. , 2010, , .		2
237	Fungal Exposure Modulates the Effect of Polymorphisms of Chitinases on Emergency Department Visits and Hospitalizations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 884-889.	2.5	40
238	Repetitive element DNA methylation and circulating endothelial and inflammation markers in the VA normative aging study. <i>Epigenetics</i> , 2010, 5, 222-228.	1.3	106
239	Multistudy Fine Mapping of Chromosome 2q Identifies <i>XRCC5</i> as a Chronic Obstructive Pulmonary Disease Susceptibility Gene. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 605-613.	2.5	29
240	Polymorphisms of chitinases are not associated with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 754-757.e2.	1.5	19
241	Serum vitamin D levels and severe asthma exacerbations in the Childhood Asthma Management Program study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 52-58.e5.	1.5	438
242	Maternal dietary pattern during pregnancy is not associated with recurrent wheeze in children. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 250-255.e4.	1.5	76
243	Very important pharmacogene summary ADRB2. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 64-69.	0.7	76
244	Vitamin D, the immune system and asthma. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 693-702.	1.3	119
245	<i>MMP12</i> , Lung Function, and COPD in High-Risk Populations. <i>New England Journal of Medicine</i> , 2009, 361, 2599-2608.	13.9	315
246	Transforming Growth Factor- β Receptor-3 Is Associated with Pulmonary Emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 324-331.	1.4	40
247	Predictors of poor response during asthma therapy differ with definition of outcome. <i>Pharmacogenomics</i> , 2009, 10, 1231-1242.	0.6	54
248	Analysis of Exonic Elastin Variants in Severe, Early-Onset Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 751-755.	1.4	17
249	Postural Changes in Blood Pressure Associated with Interactions between Candidate Genes for Chronic Respiratory Diseases and Exposure to Particulate Matter. <i>Environmental Health Perspectives</i> , 2009, 117, 935-940.	2.8	25
250	Rapid DNA Methylation Changes after Exposure to Traffic Particles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 572-578.	2.5	608
251	Decline in genomic DNA methylation through aging in a cohort of elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 234-239.	2.2	529
252	Integration of Genomic and Genetic Approaches Implicates IREB2 as a COPD Susceptibility Gene. <i>American Journal of Human Genetics</i> , 2009, 85, 493-502.	2.6	139

#	ARTICLE	IF	CITATIONS
253	Predicting response to short-acting bronchodilator medication using Bayesian networks. <i>Pharmacogenomics</i> , 2009, 10, 1393-1412.	0.6	27
254	Serum Vitamin D Levels and Markers of Severity of Childhood Asthma in Costa Rica. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 765-771.	2.5	548
255	Candidate genes for respiratory disease associated with markers of inflammation and endothelial dysfunction in elderly men. <i>Atherosclerosis</i> , 2009, 206, 480-485.	0.4	26
256	Childhood asthma may be a consequence of vitamin D deficiency. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 202-207.	1.1	140
257	Genome-Wide Association Studies of Family Data in Pharmacogenetics: A Case Study. <i>Current Pharmaceutical Design</i> , 2009, 15, 3764-3772.	0.9	3
258	Folliculin mutations are not associated with severe COPD. <i>BMC Medical Genetics</i> , 2008, 9, 120.	2.1	15
259	Diversity of the gut microbiota and eczema in early life. <i>Clinical and Molecular Allergy</i> , 2008, 6, 11.	0.8	99
260	Asthma and obesity: Common early-life influences in the inception of disease. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1075-1084.	1.5	117
261	Higher adiposity in infancy associated with recurrent wheeze in a prospective cohort of children. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1161-1166.e3.	1.5	94
262	Clinical predictors and outcomes of consistent bronchodilator response in the childhood asthma management program. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 921-928.e4.	1.5	70
263	Dietary Factors and the Development of Asthma. <i>Immunology and Allergy Clinics of North America</i> , 2008, 28, 603-629.	0.7	40
264	Particulate Air Pollution as a Risk Factor for ST-Segment Depression in Patients With Coronary Artery Disease. <i>Circulation</i> , 2008, 118, 1314-1320.	1.6	82
265	Cardiac Autonomic Dysfunction. <i>Circulation</i> , 2008, 117, 1802-1809.	1.6	112
266	Chromosome 17: association of a large inversion polymorphism with corticosteroid response in asthma. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 733-737.	0.7	40
267	Association of corticotropin-releasing hormone receptor-2 genetic variants with acute bronchodilator response in asthma. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 373-382.	0.7	49
268	Association between 24-Hour Urinary Cadmium and Pulmonary Function among Community-Exposed Men: The VA Normative Aging Study. <i>Environmental Health Perspectives</i> , 2008, 116, 1226-1230.	2.8	76
269	<i>ARG1</i> Is a Novel Bronchodilator Response Gene. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 688-694.	2.5	121
270	Ozone Exposure and Lung Function. <i>Chest</i> , 2007, 132, 1890-1897.	0.4	80

#	ARTICLE	IF	CITATIONS
271	Genetic Determinants of Emphysema Distribution in the National Emphysema Treatment Trial. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 42-48.	2.5	136
272	Maternal diet vs lack of exposure to sunlight as the cause of the epidemic of asthma, allergies and other autoimmune diseases. Thorax, 2007, 62, 746-748.	2.7	41
273	Cord Blood Cytokines and Acute Lower Respiratory Illnesses in the First Year of Life. Pediatrics, 2007, 119, e171-e178.	1.0	30
274	Maternal intake of vitamin D during pregnancy and risk of recurrent wheeze in children at 3 y of age. American Journal of Clinical Nutrition, 2007, 85, 788-795.	2.2	616
275	Maternal vitamin D intake during pregnancy and early childhood wheezing. American Journal of Clinical Nutrition, 2007, 85, 853-859.	2.2	531
276	Statin Use Reduces Decline in Lung Function. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 742-747.	2.5	175
277	Predictors of cord blood IgE levels in children at risk for asthma and atopy. Journal of Allergy and Clinical Immunology, 2007, 119, 81-88.	1.5	78
278	Respiratory illnesses in early life and asthma and atopy in childhood. Journal of Allergy and Clinical Immunology, 2007, 119, 150-156.	1.5	59
279	Exposure to dust mite allergen and endotoxin in early life and asthma and atopy in childhood. Journal of Allergy and Clinical Immunology, 2007, 120, 144-149.	1.5	219
280	Sensitization to mouse allergen and asthma and asthma morbidity among women in Boston. Journal of Allergy and Clinical Immunology, 2007, 120, 954-956.	1.5	44
281	Prevalence and titer of IgE antibodies to mouse allergens. Journal of Allergy and Clinical Immunology, 2007, 120, 1058-1064.	1.5	22
282	Is vitamin D deficiency to blame for the asthma epidemic?. Journal of Allergy and Clinical Immunology, 2007, 120, 1031-1035.	1.5	416
283	FCER2: A pharmacogenetic basis for severe exacerbations in children with asthma. Journal of Allergy and Clinical Immunology, 2007, 120, 1285-1291.	1.5	143
284	Particulate Air Pollution, Oxidative Stress Genes, and Heart Rate Variability in an Elderly Cohort. Environmental Health Perspectives, 2007, 115, 1617-1622.	2.8	150
285	Cumulative Community-Level Lead Exposure and Pulse Pressure: The Normative Aging Study. Environmental Health Perspectives, 2007, 115, 1696-1700.	2.8	28
286	Genetic Linkage and Association Analysis of COPD-Related Traits on Chromosome 8p. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2006, 3, 189-194.	0.7	31
287	The SERPINE2 Gene Is Associated with Chronic Obstructive Pulmonary Disease. American Journal of Human Genetics, 2006, 78, 253-264.	2.6	167
288	Prenatal, perinatal, and heritable influences on cord blood immune responses. Annals of Allergy, Asthma and Immunology, 2006, 96, 445-453.	0.5	30

#	ARTICLE	IF	CITATIONS
289	Transcriptional response to persistent β_2 -adrenergic receptor signaling reveals regulation of phospholamban, which alters airway contractility. <i>Physiological Genomics</i> , 2006, 27, 171-177.	1.0	20
290	Sensitization to Aeroallergens and Airway Hyperresponsiveness at 7 Years of Age. <i>Chest</i> , 2006, 129, 1500-1508.	0.4	43
291	Maternal antioxidant intake in pregnancy and wheezing illnesses in children at 2 y of age. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 903-911.	2.2	182
292	The significance of β_2 -adrenergic receptor polymorphisms in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2006, 12, 12-17.	1.2	46
293	Mode of delivery and cord blood cytokines: a birth cohort study. <i>Clinical and Molecular Allergy</i> , 2006, 4, 13.	0.8	63
294	The SERPINE2 Gene Is Associated with Chronic Obstructive Pulmonary Disease. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 502-502.	3.5	15
295	T-Bet Polymorphisms Are Associated with Asthma and Airway Hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 64-70.	2.5	78
296	Uric Acid and the Development of Hypertension. <i>Hypertension</i> , 2006, 48, 1031-1036.	1.3	257
297	A Case-Cohort Design for Assessing Covariate Effects in Longitudinal Studies. <i>Biometrics</i> , 2005, 61, 982-991.	0.8	8
298	Polymorphisms in Cytoplasmic Serine Hydroxymethyltransferase and Methylenetetrahydrofolate Reductase Affect the Risk of Cardiovascular Disease in Men. <i>Journal of Nutrition</i> , 2005, 135, 1989-1994.	1.3	41
299	Air Pollution and ST-Segment Depression in Elderly Subjects. <i>Environmental Health Perspectives</i> , 2005, 113, 883-887.	2.8	112
300	Paternal History of Asthma and Airway Responsiveness in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 552-558.	2.5	46
301	A Functional Mutation in the Terminal Exon of Elastin in Severe, Early-Onset Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 33, 355-362.	1.4	80
302	Attempted Replication of Reported Chronic Obstructive Pulmonary Disease Candidate Gene Associations. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 33, 71-78.	1.4	185
303	Molecular properties and pharmacogenetics of a polymorphism of adenylyl cyclase type 9 in asthma: interaction between β_2 -agonist and corticosteroid pathways. <i>Human Molecular Genetics</i> , 2005, 14, 1671-1677.	1.4	121
304	Lung function in type 2 diabetes: the Normative Aging Study. <i>Respiratory Medicine</i> , 2005, 99, 1583-1590.	1.3	101
305	Polymorphisms in signal transducer and activator of transcription 3 and lung function in asthma. <i>Respiratory Research</i> , 2005, 6, 52.	1.4	38
306	Variation in total and specific IgE: Effects of ethnicity and socioeconomic status. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 751-757.	1.5	90

#	ARTICLE	IF	CITATIONS
307	Polymorphisms in the 5' region of the CD14 gene are associated with eczema in young children. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 1056-1062.	1.5	48
308	Ambient Air Pollution and Oxygen Saturation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 383-387.	2.5	67
309	Low-Normal Gestational Age as a Predictor of Asthma at 6 Years of Age. <i>Pediatrics</i> , 2004, 114, e327-e332.	1.0	66
310	Endotoxin Exposure and Eczema in the First Year of Life. <i>Pediatrics</i> , 2004, 114, 13-18.	1.0	84
311	The transforming growth factor- β 1 (TGFB1) gene is associated with chronic obstructive pulmonary disease (COPD). <i>Human Molecular Genetics</i> , 2004, 13, 1649-1656.	1.4	203
312	β 2-Adrenergic Receptor Polymorphisms and Haplotypes Are Associated With Airways Hyperresponsiveness Among Nonsmoking Men. <i>Chest</i> , 2004, 126, 66-74.	0.4	57
313	Serum interferon- γ is associated with longitudinal decline in lung function among asthmatic patients: the Normative Aging Study. <i>Annals of Allergy, Asthma and Immunology</i> , 2003, 90, 422-428.	0.5	44
314	Serum Cytokine Levels, Cigarette Smoking and Airway Responsiveness among Pregnant Women. <i>International Archives of Allergy and Immunology</i> , 2003, 130, 158-164.	0.9	13
315	Day Care Attendance in Early Life, Maternal History of Asthma, and Asthma at the Age of 6 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1239-1243.	2.5	145
316	Lack of Association between Antibiotic Use in the First Year of Life and Asthma, Allergic Rhinitis, or Eczema at Age 5 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 72-75.	2.5	120
317	Bottle Feeding in the Bed or Crib Before Sleep Time and Wheezing in Early Childhood. <i>Pediatrics</i> , 2002, 110, e77-e77.	1.0	27
318	A longitudinal analysis of wheezing in young children: The independent effects of early life exposure to house dust endotoxin, allergens, and pets. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 736-742.	1.5	190
319	Exposure to cat allergen, maternal history of asthma, and wheezing in first 5 years of life. <i>Lancet</i> , The, 2002, 360, 781-782.	6.3	196
320	Exposure to cockroach allergen in the home is associated with incident doctor-diagnosed asthma and recurrent wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 41-47.	1.5	136
321	Ambient Pollution and Heart Rate Variability. <i>Circulation</i> , 2000, 101, 1267-1273.	1.6	785
322	Race, socioeconomic factors, and area of residence are associated with asthma prevalence. , 1999, 28, 394-401.		248
323	Day Care Attendance in the First Year of Life and Illnesses of the Upper and Lower Respiratory Tract in Children With a Familial History of Atopy. <i>Pediatrics</i> , 1999, 104, 495-500.	1.0	124