

Gerard H Koppelman

List of Publications by Year in descending order

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Version: 2024-02-01

373
papers

23,290
citations

7568

77
h-index

12272

133
g-index

434
all docs

434
docs citations

434
times ranked

27575
citing authors

#	ARTICLE	IF	CITATIONS
1	The dilemma of open or double-blind food challenges in diagnosing food allergy in children: Design of the ALDORADO trial. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	6
2	Functional Restoration of CFTR Nonsense Mutations in Intestinal Organoids. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 246-253.	0.7	24
3	Detection of Salivary Tryptase Levels in Children following Oral Food Challenges. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 322-325.	2.1	2
4	Determinants of expression of SARS-CoV-2 entry-related genes in upper and lower airways. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 690-694.	5.7	15
5	Low health-related quality of life is associated with declining home introduction of suspected food allergens. <i>Clinical and Experimental Allergy</i> , 2022, 52, 201-204.	2.9	2
6	Biologic Therapies for Severe Asthma. <i>New England Journal of Medicine</i> , 2022, 386, 157-171.	27.0	268
7	Forskolin-induced organoid swelling is associated with long-term cystic fibrosis disease progression. <i>European Respiratory Journal</i> , 2022, 60, 2100508.	6.7	14
8	The discovAIR project: a roadmap towards the Human Lung Cell Atlas. <i>European Respiratory Journal</i> , 2022, 60, 2102057.	6.7	15
9	Predicting the course of asthma from childhood until early adulthood. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2022, 22, 115-122.	2.3	9
10	Persistence of parental-reported asthma at early ages: A longitudinal twin study. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13762.	2.6	5
11	Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 321-336.	5.6	15
12	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. <i>BMC Medical Genomics</i> , 2022, 15, .	1.5	2
13	Cell-type eQTL deconvolution of bronchial epithelium through integration of single-cell and bulk RNA-seq. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3663-3666.	5.7	0
14	The association of pure fruit juice, sugar-sweetened beverages and fruit consumption with asthma prevalence in adolescents growing up from 11 to 20 years: The PIAMA birth cohort study. <i>Preventive Medicine Reports</i> , 2022, 28, 101877.	1.8	1
15	Ambient ultrafine particles and asthma onset until age 20: The PIAMA birth cohort. <i>Environmental Research</i> , 2022, 214, 113770.	7.5	2
16	A genome-wide association study of severe asthma exacerbations in Latino children and adolescents. <i>European Respiratory Journal</i> , 2021, 57, 2002693.	6.7	15
17	The pharmacokinetics of antibiotics in cystic fibrosis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 53-68.	3.3	34
18	Integration of gene expression and DNA methylation identifies epigenetically controlled modules related to PM2.5 exposure. <i>Environment International</i> , 2021, 146, 106248.	10.0	20

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19	Early-life antibiotic use and risk of attention-deficit hyperactivity disorder and autism spectrum disorder: results of a discordant twin study. <i>International Journal of Epidemiology</i> , 2021, 50, 475-484.	1.9	20
20	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	2.9	24
21	IL1RL1 serum levels and IL1RL1 SNPs in the prediction of food allergy. <i>Clinical and Experimental Allergy</i> , 2021, 51, 614-619.	2.9	5
22	Air pollution and IgE sensitization in 4 European birth cohorts—the MeDALL project. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 713-722.	2.9	30
23	DNA Methylation Levels in Mononuclear Leukocytes from the Mother and Her Child Are Associated with IgE Sensitization to Allergens in Early Life. <i>International Journal of Molecular Sciences</i> , 2021, 22, 801.	4.1	18
24	A widening gap between boys and girls in musculoskeletal complaints, while growing up from age 11 to age 20—the PIAMA birth Cohort study. <i>European Journal of Pain</i> , 2021, 25, 902-912.	2.8	9
25	An update on the epigenetics of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2021, 21, 175-181.	2.3	8
26	Grandmaternal smoking, asthma and lung function in the offspring: the Lifelines cohort study. <i>Thorax</i> , 2021, 76, 441-447.	5.6	12
27	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. <i>Pediatric Pulmonology</i> , 2021, 56, 1896-1905.	2.0	22
28	Early childhood infections and body mass index in adolescence. <i>International Journal of Obesity</i> , 2021, 45, 1143-1151.	3.4	3
29	Genome-wide association studies of exacerbations in children using long-acting beta ₂ -agonists. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1197-1207.	2.6	13
30	Understanding How Asthma Starts: Longitudinal Patterns of Wheeze and the Chromosome 17q Locus. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 793-795.	5.6	4
31	Green space, air pollution, traffic noise and saliva cortisol in children. <i>Environmental Epidemiology</i> , 2021, 5, e141.	3.0	11
32	Medical algorithm: Perioperative management of mastocytosis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3233-3235.	5.7	3
33	Asthma, bronchial hyperresponsiveness, allergy and lung function development until early adulthood: A systematic literature review. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1238-1254.	2.6	28
34	The long-term safety of chronic azithromycin use in adult patients with cystic fibrosis, evaluating biomarkers for renal function, hepatic function and electrical properties of the heart. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 959-963.	2.4	3
35	Biologicals in childhood severe asthma: the European PERMEABLE survey on the status quo. <i>ERJ Open Research</i> , 2021, 7, 00143-2021.	2.6	9
36	Residential PM _{2.5} exposure and the nasal methylome in children. <i>Environment International</i> , 2021, 153, 106505.	10.0	10

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37	Infant RSV immunoprophylaxis changes nasal epithelial DNA methylation at 6 years of age. <i>Pediatric Pulmonology</i> , 2021, 56, 3822-3831.	2.0	8
38	The central role of IL-33/IL-1RL1 pathway in asthma: From pathogenesis to intervention. , 2021, 225, 107847.		64
39	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
40	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	2.6	13
41	Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. <i>Environmental Health Perspectives</i> , 2021, 129, 97008.	6.0	20
42	Current Smoking Alters Gene Expression and DNA Methylation in the Nasal Epithelium of Patients with Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 366-377.	2.9	10
43	A comparison of associations with childhood lung function between air pollution exposure assessment methods with and without accounting for time-activity patterns. <i>Environmental Research</i> , 2021, 202, 111710.	7.5	5
44	Ultrafine particles, particle components and lung function at age 16 years: The PIAMA birth cohort study. <i>Environment International</i> , 2021, 157, 106792.	10.0	9
45	Blood eosinophils associate with reduced lung function growth in adolescent asthmatics. <i>Clinical and Experimental Allergy</i> , 2021, 51, 556-563.	2.9	7
46	Phenotypic and functional translation of IL33 genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 144-157.	2.9	29
47	Towards diversity in asthma pharmacogenetics. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 838-839.	5.6	3
48	Headache in girls and boys growing up from age 11 to 20 years: the Prevention and Incidence of Asthma and Mite Allergy birth cohort study. <i>Pain</i> , 2021, 162, 1449-1456.	4.2	3
49	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	12.8	17
50	Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. <i>European Respiratory Journal</i> , 2020, 55, 1901280.	6.7	29
51	IL1RL1 gene variations are associated with asthma exacerbations in children and adolescents using inhaled corticosteroids. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 984-989.	5.7	14
52	The genetics of asthma and the promise of genomics-guided drug target discovery. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1045-1056.	10.7	98
53	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
54	House dust endotoxin, asthma and allergic sensitization through childhood into adolescence. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1055-1064.	2.9	9

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55	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
56	Identifying a nasal gene expression signature associated with hyperinflation and treatment response in severe COPD. <i>Scientific Reports</i> , 2020, 10, 17415.	3.3	2
57	Colistin dry powder inhalation with the Twincerâ„¢: An effective and more patient friendly alternative to nebulization. <i>PLoS ONE</i> , 2020, 15, e0239658.	2.5	11
58	Epigenome-wide association study identifies DNA methylation markers for asthma remission in whole blood and nasal epithelium. <i>Clinical and Translational Allergy</i> , 2020, 10, 60.	3.2	12
59	Air pollution and the development of asthma from birth until young adulthood. <i>European Respiratory Journal</i> , 2020, 56, 2000147.	6.7	48
60	A Novel Role for Bronchial MicroRNAs and Long Noncoding RNAs in Asthma Remission. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 614-618.	5.6	13
61	Epigenome-wide association study of DNA methylation and adult asthma in the Agricultural Lung Health Study. <i>European Respiratory Journal</i> , 2020, 56, 2000217.	6.7	40
62	Clinical effects of the three CFTR potentiator treatments curcumin, genistein and ivacaftor in patients with the CFTR-S1251N gating mutation. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 955-961.	0.7	12
63	Likely questionnaire-diagnosed food allergy in 78, 890 adults from the northern Netherlands. <i>PLoS ONE</i> , 2020, 15, e0231818.	2.5	9
64	Dynamic prediction model to identify young children at high risk of future overweight: Development and internal validation in a cohort study. <i>Pediatric Obesity</i> , 2020, 15, e12647.	2.8	10
65	Early-life antibiotic use and risk of asthma and eczema: results of a discordant twin study. <i>European Respiratory Journal</i> , 2020, 55, 1902021.	6.7	32
66	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
67	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. <i>PLoS Genetics</i> , 2020, 16, e1008725.	3.5	27
68	On Genetics, Lung Developmental Biology, and Adult Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 791-793.	5.6	4
69	Lifelines NEXT: a prospective birth cohort adding the next generation to the three-generation Lifelines cohort study. <i>European Journal of Epidemiology</i> , 2020, 35, 157-168.	5.7	15
70	Nasal DNA methylation profiling of asthma and rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1655-1663.	2.9	56
71	Timing of secondhand smoke, pet, dampness or mould exposure and lung function in adolescence. <i>Thorax</i> , 2020, 75, 153-163.	5.6	9
72	Phenotype consensus is required to enable large-scale genetic consortium studies of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2383-2387.	5.7	5

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73	Cholinergic neuroplasticity in asthma driven by TrkB signaling. <i>FASEB Journal</i> , 2020, 34, 7703-7717.	0.5	17
74	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3248-3260.	5.7	55
75	Maternal Allergy and the Presence of Nonhuman Proteinaceous Molecules in Human Milk. <i>Nutrients</i> , 2020, 12, 1169.	4.1	10
76	Smooth-muscle-derived WNT5A augments allergen-induced airway remodelling and Th2 type inflammation. <i>Scientific Reports</i> , 2020, 10, 6754.	3.3	14
77	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. <i>JCI Insight</i> , 2020, 5, .	5.0	26
78	Eradication of <i>Pseudomonas aeruginosa</i> in cystic fibrosis patients with inhalation of dry powder tobramycin. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662090527.	2.6	8
79	Differences in lung clearance index and functional residual capacity between two commercial multiple-breath nitrogen washout devices in healthy children and adults. <i>ERJ Open Research</i> , 2020, 6, 00247-2019.	2.6	7
80	Genomics and Pharmacogenomics of Severe Childhood Asthma. , 2020, , 313-341.		0
81	Asthma in 9-year-old children of subfertile couples is not associated with in vitro fertilization procedures. <i>European Journal of Pediatrics</i> , 2019, 178, 1493-1499.	2.7	4
82	Role of timing of exposure to pets and dampness or mould on asthma and sensitization in adolescence. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1352-1361.	2.9	10
83	The role of epigenetics in the development of childhood asthma. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1287-1302.	3.0	39
84	Understanding allergic multimorbidity within the non-eosinophilic interactome. <i>PLoS ONE</i> , 2019, 14, e0224448.	2.5	12
85	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	2.1	64
86	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147
87	A cellular census of human lungs identifies novel cell states in health and in asthma. <i>Nature Medicine</i> , 2019, 25, 1153-1163.	30.7	631
88	Genetic risk scores do not improve asthma prediction in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 857-860.e7.	2.9	15
89	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.	6.0	111
90	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 31-41.	2.9	178

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91	Improvements in air quality: whose lungs benefit?. <i>European Respiratory Journal</i> , 2019, 53, 1900365.	6.7	1
92	Considerations in the use of different spirometers in epidemiological studies. <i>Environmental Health</i> , 2019, 18, 39.	4.0	13
93	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
94	Pathway analysis of a genome-wide gene by air pollution interaction study in asthmatic children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 539-547.	3.9	13
95	Use of cleaning agents at home and respiratory and allergic symptoms in adolescents: The PIAMA birth cohort study. <i>Environment International</i> , 2019, 128, 63-69.	10.0	10
96	Breastfeeding and cardiometabolic markers at age 12: a population-based birth cohort study. <i>International Journal of Obesity</i> , 2019, 43, 1568-1577.	3.4	10
97	Applying the CAMP trial asthma remission prediction model to the Dutch asthma remission studies. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1973-1975.	2.9	3
98	Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. <i>European Respiratory Journal</i> , 2019, 53, 1801202.	6.7	29
99	Genetic Architectures of Childhood- and Adult-Onset Asthma Are Partly Distinct. <i>American Journal of Human Genetics</i> , 2019, 104, 665-684.	6.2	183
100	The Pediatric Cell Atlas: Defining the Growth Phase of Human Development at Single-Cell Resolution. <i>Developmental Cell</i> , 2019, 49, 10-29.	7.0	57
101	Does breast milk adiponectin affect BMI and cardio-metabolic markers in childhood?. <i>British Journal of Nutrition</i> , 2019, 121, 905-913.	2.3	5
102	Rectal Organoids Enable Personalized Treatment of Cystic Fibrosis. <i>Cell Reports</i> , 2019, 26, 1701-1708.e3.	6.4	214
103	Eliciting dose is associated with tolerance development in peanut and cow's milk allergic children. <i>Clinical and Translational Allergy</i> , 2019, 9, 58.	3.2	5
104	Precision medicine in childhood asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019, 19, 141-147.	2.3	13
105	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 336-346.	10.7	147
106	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1-16.	3.2	9
107	Childhood infections and common carotid intima media thickness in adolescence. <i>Epidemiology and Infection</i> , 2019, 147, e37.	2.1	4
108	The associations of air pollution, traffic noise and green space with overweight throughout childhood: The PIAMA birth cohort study. <i>Environmental Research</i> , 2019, 169, 348-356.	7.5	64

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109	Eleven loci with new reproducible genetic associations with allergic disease risk. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 691-699.	2.9	49
110	Understanding allergic multimorbidity within the non-eosinophilic interactome. , 2019, 14, e0224448.		0
111	Understanding allergic multimorbidity within the non-eosinophilic interactome. , 2019, 14, e0224448.		0
112	Understanding allergic multimorbidity within the non-eosinophilic interactome. , 2019, 14, e0224448.		0
113	Understanding allergic multimorbidity within the non-eosinophilic interactome. , 2019, 14, e0224448.		0
114	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	10.7	170
115	Early introduction of complementary foods and childhood overweight in breastfed and formula-fed infants in the Netherlands: the PIAMA birth cohort study. <i>European Journal of Nutrition</i> , 2018, 57, 1985-1993.	3.9	40
116	Association of <i>STAT6</i> gene variants with food allergy diagnosed by double-blind placebo-controlled food challenges. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1337-1341.	5.7	24
117	Atopic dermatitis: Interaction between genetic variants of <i>GSTP1</i> , <i>TNF</i> , <i>TLR2</i> , and <i>TLR4</i> and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 596-605.	2.6	33
118	Promoting respiratory public health through epigenetics research: an ERS Environment Health Committee workshop report. <i>European Respiratory Journal</i> , 2018, 51, 1702410.	6.7	7
119	Retrospective observational cohort study regarding the effect of breastfeeding on challenge-proven food allergy. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 557-563.	2.9	12
120	Prediction of the severity of allergic reactions to foods. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1532-1540.	5.7	63
121	A Canadian genome-wide association study and meta-analysis confirm HLA as a risk factor for peanut allergy independent of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1513-1516.	2.9	21
122	Drugs during pregnancy and breast feeding in women diagnosed with Cystic Fibrosis - An update. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 17-25.	0.7	26
123	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	21.4	426
124	What do we need to transfer pharmacogenetics findings into the clinic?. <i>Pharmacogenomics</i> , 2018, 19, 589-592.	1.3	22
125	Nasal epithelium as a proxy for bronchial epithelium for smoking-induced gene expression and expression Quantitative Trait Loci. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 314-317.e15.	2.9	32
126	Genetic regulation of <i>IL1RL1</i> methylation and <i>IL1RL1</i> -a protein levels in asthma. <i>European Respiratory Journal</i> , 2018, 51, 1701377.	6.7	24

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127	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <i>Twin Research and Human Genetics</i> , 2018, 21, 89-100.	0.6	11
128	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
129	Genome-wide association study and meta-analysis in multiple populations identifies new loci for peanut allergy and establishes C11orf30/EMSY as a genetic risk factor for food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 991-1001.	2.9	57
130	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 964-971.	2.9	136
131	Genetic and epigenetic regulation of YKL-40 in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1105-1114.	2.9	27
132	Maternal Smoking during Pregnancy and Early Childhood and Development of Asthma and Rhinoconjunctivitis – a MeDALL Project. <i>Environmental Health Perspectives</i> , 2018, 126, 047005.	6.0	48
133	Associations of residential exposure to agricultural pesticides with asthma prevalence in adolescence: The PIAMA birth cohort. <i>Environment International</i> , 2018, 121, 435-442.	10.0	19
134	Response to letters to the editor regarding our paper – Early introduction of complementary foods and childhood overweight in breastfed and formula-fed infants in the Netherlands: the PIAMA birth cohort study – <i>European Journal of Nutrition</i> , 2018, 57, 1999-2000.	3.9	0
135	Novel genes and insights in complete asthma remission: A genome-wide association study on clinical and complete asthma remission. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1286-1296.	2.9	17
136	Pharmacogenetics of inhaled long-acting beta ₂ -agonists in asthma: A systematic review. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 705-714.	2.6	34
137	Air pollution and airway resistance at age 8 years – the PIAMA birth cohort study. <i>Environmental Health</i> , 2018, 17, 61.	4.0	6
138	Air pollution exposure and lung function until age 16 years: the PIAMA birth cohort study. <i>European Respiratory Journal</i> , 2018, 52, 1800218.	6.7	59
139	Greater severity of peanut challenge reactions using a high-fat vs low-fat matrix vehicle. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1364-1367.	2.9	5
140	Apolipoprotein B: a possible new biomarker for anaphylaxis. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 515-516.	1.0	3
141	The need for precision medicine clinical trials in childhood asthma: rationale and design of the PUFFIN trial. <i>Pharmacogenomics</i> , 2017, 18, 393-401.	1.3	19
142	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145
143	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 771-781.	2.9	63
144	Data-driven Asthma Phenotypes in Childhood. Does the Environment Hold the Clue?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 545-546.	5.6	2

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145	Lifetime secondhand smoke exposure and childhood and adolescent asthma: findings from the PIAMA cohort. <i>Environmental Health</i> , 2017, 16, 14.	4.0	12
146	Predictive value of serum sST2 in preschool wheezers for development of asthma with high FeNO. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1811-1815.	5.7	7
147	Pharmacogenetics of asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 12-20.	2.6	27
148	Increased risk of asthma in overweight children born large for gestational age. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1050-1056.	2.9	6
149	Childhood factors associated with complete and clinical asthma remission at 25 and 49 years. <i>European Respiratory Journal</i> , 2017, 49, 1601974.	6.7	19
150	Respiratory function after esophageal replacement in children. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1736-1741.	1.6	13
151	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1373-1383.	5.6	107
152	Asthma diagnosis in a child and cessation of smoking in the child's home: the PIAMA birth cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 521-525.	3.9	4
153	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
154	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
155	Joint Association of Long-term Exposure to Both O3 and NO2 with Children's Respiratory Health. <i>Epidemiology</i> , 2017, 28, e7-e9.	2.7	3
156	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , 2017, 18, 931-943.	1.3	30
157	TRPA1 gene polymorphisms and childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 191-198.	2.6	41
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310	Patterns of asthma medication use: early asthma therapy initiation and asthma outcomes at age 8. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 991-999.	1.9	6
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