

Multiancestry association study identifies new asthma immune-cell enhancer marks

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The critical role of Bach2 in regulating type 2 chronic airway inflammation. <i>International Immunology</i> , 2018, 30, 397-402.	4.0	13
2	Asthma and its comorbidities in middle-aged and older adults; the Rotterdam Study. <i>Respiratory Medicine</i> , 2018, 139, 6-12.	2.9	32
3	A decade of research on the 17q12-21 asthma locus: Piecing together the puzzle. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 749-764.e3.	2.9	143
4	Assessing Asthma Medication Responses in U.S. Minority Children by Whole-Genome Sequencing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1513-1514.	5.6	1
5	Methylation profiles of <i>IL33</i> and <i>CCL26</i> in bronchial epithelial cells are associated with asthma. <i>Epigenomics</i> , 2018, 10, 1555-1568.	2.1	9
6	Association of group-specific component exon 11 polymorphisms with bronchial asthma in children and adolescents. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12740.	2.7	13
7	Exploring the Genetic Correlation Between Growth and Immunity Based on Summary Statistics of Genome-Wide Association Studies. <i>Frontiers in Genetics</i> , 2018, 9, 393.	2.3	11
8	Genome-wide burden and association analyses implicate copy number variations in asthma risk among children and young adults from Latin America. <i>Scientific Reports</i> , 2018, 8, 14475.	3.3	10
9	Childhood asthma is associated with COPD and known asthma variants in COPDGene: a genome-wide association study. <i>Respiratory Research</i> , 2018, 19, 209.	3.6	41
10	Insights into respiratory disease through bioinformatics. <i>Respirology</i> , 2018, 23, 1117-1126.	2.3	19
11	Tissue signals imprint ILC2 identity with anticipatory function. <i>Nature Immunology</i> , 2018, 19, 1093-1099.	14.5	329
13	Genetic Mechanisms of Asthma and the Implications for Drug Repositioning. <i>Genes</i> , 2018, 9, 237.	2.4	14
14	Genetic architecture of gene expression traits across diverse populations. <i>PLoS Genetics</i> , 2018, 14, e1007586.	3.5	117
15	Allergy and atopy from infancy to adulthood. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 25-32.	1.0	59
16	The association between serum iron status and risk of asthma: a 2-sample Mendelian randomization study in descendants of Europeans. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 959-968.	4.7	16
17	Genome-wide interaction study of early-life smoking exposure on time-to-onset asthma onset in childhood. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1342-1351.	2.9	9
18	The nasal methylome as a biomarker of asthma and airway inflammation in children. <i>Nature Communications</i> , 2019, 10, 3095.	12.8	129
19	Commentary: Orienting causal relationships between two phenotypes using bidirectional Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019, 48, 907-911.	1.9	23

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20	Role of genomics in asthma exacerbations. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 101-112.	2.6	17
21	Integrating Mendelian randomization and multiple-trait colocalization to uncover cell-specific inflammatory drivers of autoimmune and atopic disease. <i>Human Molecular Genetics</i> , 2019, 28, 3293-3300.	2.9	27
22	The role of linoleic acid in asthma and inflammatory markers: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 685-690.	4.7	22
24	Genome-wide association analysis of 350,000 Caucasians from the UK Biobank identifies novel loci for asthma, hay fever and eczema. <i>Human Molecular Genetics</i> , 2019, 28, 4022-4041.	2.9	110
25	A validated single-cell-based strategy to identify diagnostic and therapeutic targets in complex diseases. <i>Genome Medicine</i> , 2019, 11, 47.	8.2	68
26	Shared and distinct genetic risk factors for childhood-onset and adult-onset asthma: genome-wide and transcriptome-wide studies. <i>Lancet Respiratory Medicine</i> , 2019, 7, 509-522.	10.7	238
27	New Directions in Pediatric Asthma. <i>Immunology and Allergy Clinics of North America</i> , 2019, 39, 283-295.	1.9	7
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29	Characterization and Electrocatalytic Properties of the Phosphomolybdate-PAMAM Nanocomposite Film. <i>International Journal of Electrochemical Science</i> , 2019, , 9888-9897.	1.3	1
30	Advances in asthma and allergic disease genetics: Is bigger always better?. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1495-1506.	2.9	61
31	The role of epigenetics in the development of childhood asthma. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1287-1302.	3.0	39
32	Understanding allergic multimorbidity within the non-eosinophilic interactome. <i>PLoS ONE</i> , 2019, 14, e0224448.	2.5	12
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34	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. <i>European Respiratory Journal</i> , 2019, 54, 1901507.	6.7	106
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37	Genetic architecture of moderate-to-severe asthma mirrors that of mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1521-1523.	2.9	6
38	Allergic diseases and long-term risk of autoimmune disorders: longitudinal cohort study and cluster analysis. <i>European Respiratory Journal</i> , 2019, 54, 1900476.	6.7	59

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40	Lessons Learned From GWAS of Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 170.	2.9	77
41	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
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44	Genes for Good: Engaging the Public in Genetics Research via Social Media. <i>American Journal of Human Genetics</i> , 2019, 105, 65-77.	6.2	16
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49	Birth weight is not causally associated with adult asthma: results from instrumental variable analyses. <i>Scientific Reports</i> , 2019, 9, 7647.	3.3	9
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54	Elucidation of causal direction between asthma and obesity: a bi-directional Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 899-907.	1.9	37
55	Reconstructing recent population history while mapping rare variants using haplotypes. <i>Scientific Reports</i> , 2019, 9, 5849.	3.3	4
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66	Genomic Predictors of Asthma Phenotypes and Treatment Response. <i>Frontiers in Pediatrics</i> , 2019, 7, 6.	1.9	61
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80	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
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90	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
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93	Airway Epithelial Dysfunction in Asthma: Relevant to Epidermal Growth Factor Receptors and Airway Epithelial Cells. <i>Journal of Clinical Medicine</i> , 2020, 9, 3698.	2.4	32
94	Genomic profiling of T-cell activation suggests increased sensitivity of memory T cells to CD28 costimulation. <i>Genes and Immunity</i> , 2020, 21, 390-408.	4.1	17
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103	Integrative genomics analysis of various omics data and networks identify risk genes and variants vulnerable to childhood-onset asthma. <i>BMC Medical Genomics</i> , 2020, 13, 123.	1.5	15
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134	Integrative genomic analysis in African American children with asthma finds three novel loci associated with lung function. <i>Genetic Epidemiology</i> , 2021, 45, 190-208.	1.3	4
135	Causal Analysis Shows Evidence of Atopic Dermatitis Leading to an Increase in Vitamin D Levels. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1339-1341.	0.7	11
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138	LDpred2: better, faster, stronger. <i>Bioinformatics</i> , 2021, 36, 5424-5431.	4.1	257
139	A genome-wide study of DNA methylation in white blood cells and asthma in Latino children and youth. <i>Epigenetics</i> , 2021, 16, 577-585.	2.7	10
140	A genome-wide association study of asthma hospitalizations in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 933-940.	2.9	23
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150	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 864-870.	5.6	24
151	The impact of cell type and context-dependent regulatory variants on human immune traits. <i>Genome Biology</i> , 2021, 22, 122.	8.8	32
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156	ORMDL3 regulates poly I:C induced inflammatory responses in airway epithelial cells. <i>BMC Pulmonary Medicine</i> , 2021, 21, 167.	2.0	3
157	Inducible expression quantitative trait locus analysis of the MUC5AC gene in asthma in urban populations of children. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1505-1514.	2.9	14
158	Association of Gasdermin B Gene GSDMB Polymorphisms with Risk of Allergic Diseases. <i>Biochemical Genetics</i> , 2021, 59, 1527-1543.	1.7	4
159	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	8.8	90
160	Atopic diseases of the parents predict the offspring's atopic sensitization and food allergy. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 859-871.	2.6	5
161	Genome-wide association study identifies <i>TNFSF15</i> associated with childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 218-229.	5.7	11
162	RapidPGS: a rapid polygenic score calculator for summary GWAS data without a test dataset. <i>Bioinformatics</i> , 2021, 37, 4444-4450.	4.1	4
163	Airway smooth muscle pathophysiology in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1983-1995.	2.9	44
164	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. <i>Communications Biology</i> , 2021, 4, 700.	4.4	77
165	TSLP disease-associated genetic variants combined with airway TSLP expression influence asthma risk. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 79-88.	2.9	11
166	An autoimmune disease risk variant: A trans master regulatory effect mediated by IRF1 under immune stimulation?. <i>PLoS Genetics</i> , 2021, 17, e1009684.	3.5	17
167	Safety and efficacy of itepekimab in patients with moderate-to-severe COPD: a genetic association study and randomised, double-blind, phase 2a trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1288-1298.	10.7	75
168	Genomic atlas of the proteome from brain, CSF and plasma prioritizes proteins implicated in neurological disorders. <i>Nature Neuroscience</i> , 2021, 24, 1302-1312.	14.8	105
169	Constrained maximum likelihood-based Mendelian randomization robust to both correlated and uncorrelated pleiotropic effects. <i>American Journal of Human Genetics</i> , 2021, 108, 1251-1269.	6.2	104
170	Technological readiness and implementation of genomic-driven precision medicine for complex diseases. <i>Journal of Internal Medicine</i> , 2021, 290, 602-620.	6.0	18
171	Improved genetic prediction of complex traits from individual-level data or summary statistics. <i>Nature Communications</i> , 2021, 12, 4192.	12.8	76

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