

Jessica A Lasky-Su

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

7,725
citations

71097

41
h-index

62593

80
g-index

155
all docs

155
docs citations

155
times ranked

12902
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	27.8	1,069
2	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
3	Genomewide Association between <i>GLCC1</i> and Response to Glucocorticoid Therapy in Asthma. <i>New England Journal of Medicine</i> , 2011, 365, 1173-1183.	27.0	342
4	Genomewide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1345-1354.	1.7	335
5	<i>MMP12</i> , Lung Function, and COPD in High-Risk Populations. <i>New England Journal of Medicine</i> , 2009, 361, 2599-2608.	27.0	315
6	Genome-wide Association Analysis Identifies PDE4D as an Asthma-Susceptibility Gene. <i>American Journal of Human Genetics</i> , 2009, 84, 581-593.	6.2	296
7	Genomewide association scan of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1337-1344.	1.7	228
8	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	3.5	203
9	Clarification of the Risk of Chronic Obstructive Pulmonary Disease in ± 1 -Antitrypsin Deficiency PIMZ Heterozygotes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 419-427.	5.6	156
10	RNA-Seq Transcriptome Profiling Identifies CRISPLD2 as a Glucocorticoid Responsive Gene that Modulates Cytokine Function in Airway Smooth Muscle Cells. <i>PLoS ONE</i> , 2014, 9, e99625.	2.5	139
11	Asthma Metabolomics and the Potential for Integrative Omics in Research and the Clinic. <i>Chest</i> , 2017, 151, 262-277.	0.8	138
12	The Association of a SNP Upstream of <i>INSIG2</i> with Body Mass Index is Reproduced in Several but Not All Cohorts. <i>PLoS Genetics</i> , 2007, 3, e61.	3.5	134
13	On the Replication of Genetic Associations: Timing Can Be Everything!. <i>American Journal of Human Genetics</i> , 2008, 82, 849-858.	6.2	130
14	<i>ARG1</i> Is a Novel Bronchodilator Response Gene. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 688-694.	5.6	121
15	Genome-Wide Association Analysis in Asthma Subjects Identifies <i>SPATS2L</i> as a Novel Bronchodilator Response Gene. <i>PLoS Genetics</i> , 2012, 8, e1002824.	3.5	107
16	Genomewide association scan of the time to onset of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1355-1358.	1.7	103
17	Assessing the Reproducibility of Asthma Candidate Gene Associations, Using Genome-wide Data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 1084-1090.	5.6	99
18	Metabolomics in the study of retinal health and disease. <i>Progress in Retinal and Eye Research</i> , 2019, 69, 57-79.	15.5	98

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19	A Role for Wnt Signaling Genes in the Pathogenesis of Impaired Lung Function in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 328-336.	5.6	94
20	Salt Sensitivity of Blood Pressure Is Associated With Polymorphisms in the Sodium-Bicarbonate Cotransporter. <i>Hypertension</i> , 2012, 60, 1359-1366.	2.7	88
21	Comprehensive Testing of Positionally Cloned Asthma Genes in Two Populations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 849-857.	5.6	82
22	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	3.4	81
23	The metabolomics of asthma control: a promising link between genetics and disease. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 224-238.	2.7	77
24	Sex-stratified Linkage Analysis Identifies a Female-specific Locus for IgE to Cockroach in Costa Ricans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 830-836.	5.6	71
25	Filaggrin mutations confer susceptibility to atopic dermatitis but not to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1332-1337.	2.9	67
26	Thymic stromal lymphopoietin (TSLP) is associated with allergic rhinitis in children with asthma. <i>Clinical and Molecular Allergy</i> , 2011, 9, 1.	1.8	67
27	Human Plasma Metabolomics Study across All Stages of Age-Related Macular Degeneration Identifies Potential Lipid Biomarkers. <i>Ophthalmology</i> , 2018, 125, 245-254.	5.2	66
28	Integrative analysis of the intestinal metabolome of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 442-454.	2.9	64
29	Variants in TGF β 1, Dust Mite Exposure, and Disease Severity in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 356-362.	5.6	62
30	Genome-wide association analysis of circulating vitamin D levels in children with asthma. <i>Human Genetics</i> , 2012, 131, 1495-1505.	3.8	61
31	Variants of the Caveolin-1 Gene: A Translational Investigation Linking Insulin Resistance and Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1288-E1292.	3.6	56
32	Evaluation of OPRM1 variants in heroin dependence by family-based association testing and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2007, 90, 159-165.	3.2	54
33	Predictors of poor response during asthma therapy differ with definition of outcome. <i>Pharmacogenomics</i> , 2009, 10, 1231-1242.	1.3	54
34	Differential DNA methylation marks and gene comethylation of COPD in African-Americans with COPD exacerbations. <i>Respiratory Research</i> , 2016, 17, 143.	3.6	54
35	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. <i>Human Molecular Genetics</i> , 2015, 24, 3582-3594.	2.9	53
36	An Integrative Transcriptomic and Metabolomic Study of Lung Function in Children With Asthma. <i>Chest</i> , 2018, 154, 335-348.	0.8	52

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37	CTNNA3 and SEMA3D: Promising loci for asthma exacerbation identified through multiple genome-wide association studies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1503-1510.	2.9	50
38	Association of corticotropin-releasing hormone receptor-2 genetic variants with acute bronchodilator response in asthma. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 373-382.	1.5	49
39	Genome-wide association study of the age of onset of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 83-90.e4.	2.9	48
40	Integration of Metabolomic and Other Omics Data in Population-Based Study Designs: An Epidemiological Perspective. <i>Metabolites</i> , 2019, 9, 117.	2.9	47
41	Metabolomic profiling of lung function in Costa-Rican children with asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1590-1595.	3.8	46
42	Genome-Wide Association Study of Short-Acting β_2 -Agonists. A Novel Genome-Wide Significant Locus on Chromosome 2 near <i>ASB3</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 530-537.	5.6	45
43	New Strategies and Challenges in Lung Proteomics and Metabolomics. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1721-1743.	3.2	44
44	Metabolomic signatures of the long-term exposure to air pollution and temperature. <i>Environmental Health</i> , 2021, 20, 3.	4.0	42
45	Ambient PM2.5 species and ultrafine particle exposure and their differential metabolomic signatures. <i>Environment International</i> , 2021, 151, 106447.	10.0	41
46	Family-based association analysis of a statistically derived quantitative traits for ADHD reveal an association in <i>DRD4</i> with inattentive symptoms in ADHD individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 100-106.	1.7	40
47	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.	5.6	40
48	A Functional Variant of the Serotonin Transporter Gene (<i>SLC6A4</i>) Moderates Impulsive Choice in Attention-Deficit/Hyperactivity Disorder Boys and Siblings. <i>Biological Psychiatry</i> , 2011, 70, 230-236.	1.3	40
49	Metabolome alterations in severe critical illness and vitamin D status. <i>Critical Care</i> , 2017, 21, 193.	5.8	40
50	Variants in Striatin Gene Are Associated With Salt-Sensitive Blood Pressure in Mice and Humans. <i>Hypertension</i> , 2015, 65, 211-217.	2.7	39
51	Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. <i>EBioMedicine</i> , 2019, 46, 399-410.	6.1	39
52	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.	3.8	39
53	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. <i>Metabolomics</i> , 2017, 13, 1.	3.0	38
54	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. <i>Metabolites</i> , 2019, 9, 127.	2.9	38

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55	Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 335-338.e9.	2.9	37
56	Metabolomic profiling reveals extensive adrenal suppression due to inhaled corticosteroid therapy in asthma. <i>Nature Medicine</i> , 2022, 28, 814-822.	30.7	37
57	Testing and Estimating Gene-Environment Interactions in Family-Based Association Studies. <i>Biometrics</i> , 2008, 64, 458-467.	1.4	36
58	Applications of metabolomics in the study and management of preeclampsia: a review of the literature. <i>Metabolomics</i> , 2017, 13, 1.	3.0	35
59	Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 853-863.	5.6	35
60	The Role of Vitamin D in the Transcriptional Program of Human Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0163832.	2.5	34
61	Early onset bipolar disorder: possible linkage to chromosome 9q34. <i>Bipolar Disorders</i> , 2006, 8, 144-151.	1.9	33
62	The Association of Estrogen Receptor- β Gene Variation With Salt-Sensitive Blood Pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4124-4135.	3.6	32
63	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1674-1681.	3.4	31
64	Vitamin D prenatal programming of childhood metabolomics profiles at age 3 y. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1092-1099.	4.7	31
65	Gut Microbial-Derived Metabolomics of Asthma. <i>Metabolites</i> , 2020, 10, 97.	2.9	31
66	Genome-wide scan of homogeneous subtypes of NIMH genetics initiative schizophrenia families. <i>Psychiatry Research</i> , 2005, 133, 111-122.	3.3	30
67	On Genome-wide Association Studies for Family-Based Designs: An Integrative Analysis Approach Combining Ascertained Family Samples with Unselected Controls. <i>American Journal of Human Genetics</i> , 2010, 86, 573-580.	6.2	30
68	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.	6.7	29
69	Partial Replication of a DRD4 Association in ADHD Individuals Using a Statistically Derived Quantitative Trait for ADHD in a Family-Based Association Test. <i>Biological Psychiatry</i> , 2007, 62, 985-990.	1.3	28
70	Immunometabolic approaches to prevent, detect, and treat neonatal sepsis. <i>Pediatric Research</i> , 2020, 87, 399-405.	2.3	28
71	Metabolites Associated With Malnutrition in the Intensive Care Unit Are Also Associated With 28-Day Mortality. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 188-197.	2.6	26
72	Metabolome-Wide Association Study of the Relationship Between Habitual Physical Activity and Plasma Metabolite Levels. <i>American Journal of Epidemiology</i> , 2019, 188, 1932-1943.	3.4	26

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73	Renin gene polymorphism: its relationship to hypertension, renin levels and vascular responses. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 564-571.	1.7	25
74	Association of variants in innate immune genes with asthma and eczema. Pediatric Allergy and Immunology, 2012, 23, 315-323.	2.6	25
75	Metabolomics and Communication Skills Development in Children; Evidence from the Ages and Stages Questionnaire. Metabolites, 2019, 9, 42.	2.9	24
76	Metabolomic signatures of lead exposure in the VA Normative Aging Study. Environmental Research, 2020, 190, 110022.	7.5	24
77	Novel eosinophilic gene expression networks associated with IgE in two distinct asthma populations. Clinical and Experimental Allergy, 2018, 48, 1654-1664.	2.9	22
78	Metabolomic basis for response to high dose vitamin D in critical illness. Clinical Nutrition, 2021, 40, 2053-2060.	5.0	22
79	Inhaled corticosteroid treatment modulates ZNF432 gene variant's effect on bronchodilator response in asthmatics. Journal of Allergy and Clinical Immunology, 2014, 133, 723-728.e3.	2.9	21
80	Circulating plasma metabolites and risk of rheumatoid arthritis in the Nurses' Health Study. Rheumatology, 2020, 59, 3369-3379.	1.9	21
81	The association of the angiotensinogen gene with insulin sensitivity in humans: a tagging single nucleotide polymorphism and haplotype approach. Metabolism: Clinical and Experimental, 2011, 60, 1150-1157.	3.4	19
82	Genomics and genome-wide association studies: An integrative approach to expression QTL mapping. Genomics, 2008, 92, 129-133.	2.9	18
83	Partial Least Squares Discriminant Analysis and Bayesian Networks for Metabolomic Prediction of Childhood Asthma. Metabolites, 2018, 8, 68.	2.9	18
84	Genome-wide linkage analysis of heroin dependence in Han Chinese: Results from Wave Two of a multi-stage study. Drug and Alcohol Dependence, 2008, 98, 30-34.	3.2	17
85	Asthma-susceptibility variants identified using probands in case-control and family-based analyses. BMC Medical Genetics, 2010, 11, 122.	2.1	17
86	Metabo-Endotypes of Asthma Reveal Differences in Lung Function: Discovery and Validation in Two TOPMed Cohorts. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 288-299.	5.6	17
87	Effects of endotoxin exposure on childhood asthma risk are modified by a genetic polymorphism in ACAA1. BMC Medical Genetics, 2011, 12, 158.	2.1	16
88	Replication and meta-analysis of the gene-environment interaction between body mass index and the interleukin-6 promoter polymorphism with higher insulin resistance. Metabolism: Clinical and Experimental, 2012, 61, 667-671.	3.4	16
89	Association of SERPINE2 With Asthma. Chest, 2011, 140, 667-674.	0.8	15
90	Metabolites Associated With the Risk of Incident Venous Thromboembolism: A Metabolomic Analysis. Journal of the American Heart Association, 2018, 7, e010317.	3.7	15

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91	The nuts and bolts of omics for the clinical allergist. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 558-563.	1.0	15
92	Longitudinal analysis of bronchodilator response in asthmatics and effect modification of age-related trends by genotype. <i>Pediatric Pulmonology</i> , 2019, 54, 158-164.	2.0	15
93	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
94	Heterozygosity of the Alpha 1-antitrypsin Pi*Z Allele and Risk of Liver Disease. <i>Hepatology Communications</i> , 2021, 5, 1348-1361.	4.3	15
95	Multiethnic genome-wide and HLA association study of total serum IgE level. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1589-1595.	2.9	15
96	A polygenic risk score for asthma in a large racially diverse population. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1410-1420.	2.9	15
97	Maternal Metabolome in Pregnancy and Childhood Asthma or Recurrent Wheeze in the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , 2021, 11, 65.	2.9	14
98	Metabolomic signatures of the short-term exposure to air pollution and temperature. <i>Environmental Research</i> , 2021, 201, 111553.	7.5	14
99	Pharmacometabolomics of Bronchodilator Response in Asthma and the Role of Age-Metabolite Interactions. <i>Metabolites</i> , 2019, 9, 179.	2.9	13
100	Urinary metabolotype of severe asthma evidences decreased carnitine metabolism independent of oral corticosteroid treatment in the U-BIOPRED study. <i>European Respiratory Journal</i> , 2022, 59, 2101733.	6.7	13
101	Allergic disease and low ASQ communication score in children. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 293-297.	4.1	12
102	Genome-wide interaction study reveals age-dependent determinants of responsiveness to inhaled corticosteroids in individuals with asthma. <i>PLoS ONE</i> , 2020, 15, e0229241.	2.5	12
103	Plasmalogens Mediate the Effect of Age on Bronchodilator Response in Individuals With Asthma. <i>Frontiers in Medicine</i> , 2020, 7, 38.	2.6	12
104	The Relationship between Peroxisome Proliferator-Activated Receptor- β and Renin: A Human Genetics Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E75-E79.	3.6	10
105	Joint GWAS Analysis: Comparing similar GWAS at different genomic resolutions identifies novel pathway associations with six complex diseases. <i>Genomics Data</i> , 2014, 2, 202-211.	1.3	10
106	Integrative omics to detect bacteremia in patients with febrile neutropenia. <i>PLoS ONE</i> , 2018, 13, e0197049.	2.5	10
107	Procalcitonin metabolomics in the critically ill reveal relationships between inflammation intensity and energy utilization pathways. <i>Scientific Reports</i> , 2021, 11, 23194.	3.3	10
108	Family based association analysis of statistically derived quantitative traits for drug use in ADHD and the dopamine transporter gene. <i>Addictive Behaviors</i> , 2006, 31, 1088-1099.	3.0	9

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109	Genetic Variation in the Mitochondrial Glycerolâ€³â€³Phosphate Acyltransferase Is Associated With Liver Injury. <i>Hepatology</i> , 2021, 74, 3394-3408.	7.3	9
110	A Twin Study of Early-Childhood Asthma in Puerto Ricans. <i>PLoS ONE</i> , 2013, 8, e68473.	2.5	9
111	Pharmaco-Metabolomics of Inhaled Corticosteroid Response in Individuals with Asthma. <i>Journal of Personalized Medicine</i> , 2021, 11, 1148.	2.5	9
112	Vertical Transfer of Metabolites Detectable from Newbornâ€™s Dried Blood Spot Samples Using UPLC-MS: A Chemometric Study. <i>Metabolites</i> , 2022, 12, 94.	2.9	9
113	Stability of developmental status and risk of impairment at 24 and 36 months in late preterm infants. , 2020, 60, 101462.		8
114	Metabolomic differences between critically ill women and men. <i>Scientific Reports</i> , 2021, 11, 3951.	3.3	8
115	Sex-Specific Catabolic Metabolism Alterations in the Critically Ill following High Dose Vitamin D. <i>Metabolites</i> , 2022, 12, 207.	2.9	8
116	An omnibus test for family-based association studies with multiple SNPs and multiple phenotypes. <i>European Journal of Human Genetics</i> , 2010, 18, 720-725.	2.8	7
117	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. <i>Ophthalmology Science</i> , 2021, 1, 100017.	2.5	7
118	A strategy for advancing for population-based scientific discovery using the metabolome: the establishment of the Metabolomics Society Metabolomic Epidemiology Task Group. <i>Metabolomics</i> , 2021, 17, 45.	3.0	7
119	High-dose vitamin D supplementation in pregnancy and 25(OH)D sufficiency in childhood reduce the risk of fractures and improve bone mineralization in childhood: Follow-up of a randomized clinical trial. <i>EClinicalMedicine</i> , 2022, 43, 101254.	7.1	7
120	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.	2.9	6
121	Circulating blood metabolite trajectories and risk of rheumatoid arthritis among military personnel in the Department of Defense Biorepository. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 989-996.	0.9	6
122	An independently validated, portable algorithm for the rapid identification of COPD patients using electronic health records. <i>Scientific Reports</i> , 2021, 11, 19959.	3.3	6
123	Plasma Metabolomic Profiles Associated with Three-Year Progression of Age-Related Macular Degeneration. <i>Metabolites</i> , 2022, 12, 32.	2.9	6
124	Different Polymorphisms of the Mineralocorticoid Receptor Gene Are Associated with either Glucocorticoid or Mineralocorticoid Levels in Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1825-E1829.	3.6	5
125	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019, 156, 1068-1079.	0.8	5
126	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.	3.8	5

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127	Age by Single Nucleotide Polymorphism Interactions on Bronchodilator Response in Asthmatics. <i>Journal of Personalized Medicine</i> , 2021, 11, 59.	2.5	5
128	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.	2.6	5
129	Association of Human Plasma Metabolomics with Delayed Dark Adaptation in Age-Related Macular Degeneration. <i>Metabolites</i> , 2021, 11, 183.	2.9	5
130	Pharmacogenetic Polygenic Risk Score for Bronchodilator Response in Children and Adolescents with Asthma: Proof-of-Concept. <i>Journal of Personalized Medicine</i> , 2021, 11, 319.	2.5	5
131	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.	1.9	5
132	Genetic Predictors of Salt Sensitivity of Blood Pressure: The Additive Impact of 2 Hits in the Same Biological Pathway. <i>Hypertension</i> , 2021, 78, 1809-1817.	2.7	5
133	Novel genetic variants associated with inhaled corticosteroid treatment response in older adults with asthma. <i>Thorax</i> , 2023, 78, 432-441.	5.6	5
134	Genome-Wide Association Studies of Family Data in Pharmacogenetics: A Case Study. <i>Current Pharmaceutical Design</i> , 2009, 15, 3764-3772.	1.9	3
135	Statistical challenges for genome-wide association studies of suicidality using family data. <i>European Psychiatry</i> , 2010, 25, 307-309.	0.2	3
136	Urinary Mass Spectrometry Profiles in Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2022, 11, 940.	2.4	3
137	Pharmacogenetics of Bronchodilator Response: Future Directions. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 47.	5.3	3
138	A network medicine approach to psychiatric genetics. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 579-586.	1.7	2
139	Whole genome prediction and heritability of childhood asthma phenotypes. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 487-496.	2.7	2
140	CASTER: Cross-Sectional Asthma STERoid Response Measurement. <i>Journal of Personalized Medicine</i> , 2020, 10, 95.	2.5	2
141	Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. <i>Metabolites</i> , 2020, 10, 337.	2.9	2
142	Novel recessive locus for body mass index in childhood asthma. <i>Thorax</i> , 2021, 76, 1227-1230.	5.6	2
143	Metabolomic differences in lung function metrics: evidence from two cohorts. <i>Thorax</i> , 2022, 77, 919-928.	5.6	2
144	Response. <i>Chest</i> , 2018, 153, 1283-1284.	0.8	1

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145	Stronger Evidence for Replication of NPPA Using Genome-wide Genotyping Data. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 96-96.	5.6	0
146	Family-based Association Methods. , 2011, , 231-250.		0
147	Reply: Interactions and Clarifying Group-Specific Estimates by Using Stratification. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 593-593.	5.6	0
148	Gene Expression Networks of Allergic Asthma As Characterized By IgE Levels Among Costa Rican Children. Journal of Allergy and Clinical Immunology, 2016, 137, AB105.	2.9	0
149	An interaction of the 17q12 locus with mold exposure in childhood asthma. Pediatric Allergy and Immunology, 2021, 32, 373-376.	2.6	0
150	Metabolic Modeling in Health and Disease. Journal of Proteome Research, 2022, 21, 559-559.	3.7	0