

Jessica A Lasky-Su

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers

4,979
citations

37
h-index

67
g-index

155
ext. papers

6,501
ext. citations

7.3
avg, IF

4.97
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 140 | Genome-wide 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, 1345-54 | 3.5 | 299 |
| 139 | Genomewide association between GLCCI1 and response to glucocorticoid therapy in asthma. <i>New England Journal of Medicine</i> , 2011 , 365, 1173-83 | 59.2 | 277 |
| 138 | Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299 | 50.4 | 268 |
| 137 | Genome-wide association analysis identifies PDE4D as an asthma-susceptibility gene. <i>American Journal of Human Genetics</i> , 2009 , 84, 581-93 | 11 | 264 |
| 136 | MMP12, lung function, and COPD in high-risk populations. <i>New England Journal of Medicine</i> , 2009 , 361, 2599-608 | 59.2 | 257 |
| 135 | Genome-wide association scan of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1337-44 | 3.5 | 201 |
| 134 | Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768 | 50.4 | 127 |
| 133 | Clarification of the risk of chronic obstructive pulmonary disease in α -antitrypsin deficiency PiMZ heterozygotes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 419-27 | 10.2 | 124 |
| 132 | On the replication of genetic associations: timing can be everything!. <i>American Journal of Human Genetics</i> , 2008 , 82, 849-58 | 11 | 119 |
| 131 | The association of a SNP upstream of INSIG2 with body mass index is reproduced in several but not all cohorts. <i>PLoS Genetics</i> , 2007 , 3, e61 | 6 | 119 |
| 130 | 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 | 3.7 | 101 |
| 129 | Asthma Metabolomics and the Potential for Integrative Omics in Research and the Clinic. <i>Chest</i> , 2017 , 151, 262-277 | 5.3 | 99 |
| 128 | ARG1 is a novel bronchodilator response gene: screening and replication in four asthma cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 688-94 | 10.2 | 98 |
| 127 | Genome-wide association analysis in asthma subjects identifies SPATS2L as a novel bronchodilator response gene. <i>PLoS Genetics</i> , 2012 , 8, e1002824 | 6 | 92 |
| 126 | Genome-wide 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, 1355-8 | 3.5 | 92 |
| 125 | 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 | 6 | 90 |
| 124 | Assessing the reproducibility of asthma candidate gene associations, using genome-wide data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1084-90 | 10.2 | 87 |

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|-----|---|------|----|
| 123 | 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, 328-36 | 10.2 | 79 |
| 122 | Comprehensive testing of positionally cloned asthma genes in two populations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 849-57 | 10.2 | 74 |
| 121 | Salt sensitivity of blood pressure is associated with polymorphisms in the sodium-bicarbonate cotransporter. <i>Hypertension</i> , 2012 , 60, 1359-66 | 8.5 | 71 |
| 120 | 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, 830-6 | 10.2 | 63 |
| 119 | Thymic stromal lymphopoietin (TSLP) is associated with allergic rhinitis in children with asthma. <i>Clinical and Molecular Allergy</i> , 2011 , 9, 1 | 3.7 | 58 |
| 118 | The metabolomics of asthma control: a promising link between genetics and disease. <i>Immunity, Inflammation and Disease</i> , 2015 , 3, 224-38 | 2.4 | 57 |
| 117 | Filaggrin mutations confer susceptibility to atopic dermatitis but not to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1332-7 | 11.5 | 56 |
| 116 | Variants in TGFBI, dust mite exposure, and disease severity in children with asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 356-62 | 10.2 | 51 |
| 115 | Genome-wide association analysis of circulating vitamin D levels in children with asthma. <i>Human Genetics</i> , 2012 , 131, 1495-505 | 6.3 | 49 |
| 114 | Evaluation of OPRM1 variants in heroin dependence by family-based association testing and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2007 , 90, 159-65 | 4.9 | 48 |
| 113 | Metabolomics in the study of retinal health and disease. <i>Progress in Retinal and Eye Research</i> , 2019 , 69, 57-79 | 20.5 | 48 |
| 112 | Variants of the caveolin-1 gene: a translational investigation linking insulin resistance and hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1288-92 | 5.6 | 46 |
| 111 | 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 | 11.5 | 45 |
| 110 | Predictors of poor response during asthma therapy differ with definition of outcome. <i>Pharmacogenomics</i> , 2009 , 10, 1231-42 | 2.6 | 45 |
| 109 | The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019 , 188, 991-1012 | 3.8 | 44 |
| 108 | Human Plasma Metabolomics Study across All Stages of Age-Related Macular Degeneration Identifies Potential Lipid Biomarkers. <i>Ophthalmology</i> , 2018 , 125, 245-254 | 7.3 | 42 |
| 107 | Differential DNA methylation marks and gene comethylation of COPD in African-Americans with COPD exacerbations. <i>Respiratory Research</i> , 2016 , 17, 143 | 7.3 | 42 |
| 106 | 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 | 11.5 | 40 |

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| 105 | Association of corticotropin-releasing hormone receptor-2 genetic variants with acute bronchodilator response in asthma. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 373-82 | 1.9 | 39 |
| 104 | A functional variant of the serotonin transporter gene (SLC6A4) moderates impulsive choice in attention-deficit/hyperactivity disorder boys and siblings. <i>Biological Psychiatry</i> , 2011 , 70, 230-6 | 7.9 | 38 |
| 103 | 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, 884-9 | 10.2 | 36 |
| 102 | Family-based association analysis of a statistically derived quantitative traits for ADHD reveal an association in DRD4 with inattentive symptoms in ADHD individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 100-6 | 3.5 | 35 |
| 101 | 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, 3582-94 | 5.6 | 34 |
| 100 | Testing and estimating gene-environment interactions in family-based association studies. <i>Biometrics</i> , 2008 , 64, 458-67 | 1.8 | 34 |
| 99 | Variants in striatin gene are associated with salt-sensitive blood pressure in mice and humans. <i>Hypertension</i> , 2015 , 65, 211-217 | 8.5 | 33 |
| 98 | An Integrative Transcriptomic and Metabolomic Study of Lung Function in Children With Asthma. <i>Chest</i> , 2018 , 154, 335-348 | 5.3 | 33 |
| 97 | Genome-wide association study of short-acting β_2 -agonists. A novel genome-wide significant locus on chromosome 2 near ASB3. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 530-7 | 10.2 | 33 |
| 96 | Integration of Metabolomic and Other Omics Data in Population-Based Study Designs: An Epidemiological Perspective. <i>Metabolites</i> , 2019 , 9, | 5.6 | 31 |
| 95 | Early onset bipolar disorder: possible linkage to chromosome 9q34. <i>Bipolar Disorders</i> , 2006 , 8, 144-51 | 3.8 | 31 |
| 94 | Integrative analysis of the intestinal metabolome of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 442-454 | 11.5 | 30 |
| 93 | Metabolome alterations in severe critical illness and vitamin D status. <i>Critical Care</i> , 2017 , 21, 193 | 10.8 | 28 |
| 92 | 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, 573-80 | 11 | 28 |
| 91 | 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 | 6.9 | 27 |
| 90 | Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. <i>Metabolomics</i> , 2017 , 13, 1 | 4.7 | 27 |
| 89 | Genome-wide scan of homogeneous subtypes of NIMH genetics initiative schizophrenia families. <i>Psychiatry Research</i> , 2005 , 133, 111-22 | 9.9 | 27 |
| 88 | A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1674-81 | 12.7 | 26 |

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|----|--|------|----|
| 87 | 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 | 4.7 | 26 |
| 86 | The Role of Vitamin D in the Transcriptional Program of Human Pregnancy. <i>PLoS ONE</i> , 2016 , 11, e0163832 | 3.7 | 26 |
| 85 | 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, 985-90 | 7.9 | 25 |
| 84 | Vitamin D prenatal programming of childhood metabolomics profiles at age 3 y. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1092-1099 | 7 | 24 |
| 83 | Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 335-338.e9 | 11.5 | 23 |
| 82 | Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. <i>EBioMedicine</i> , 2019 , 46, 399-410 | 4.8 | 22 |
| 81 | Renin gene polymorphism: its relationship to hypertension, renin levels and vascular responses. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011 , 12, 564-71 | 3 | 22 |
| 80 | Gut Microbial-Derived Metabolomics of Asthma. <i>Metabolites</i> , 2020 , 10, | 5.6 | 21 |
| 79 | Applications of Metabolomics in the Study and Management of Preeclampsia; A Review of the Literature. <i>Metabolomics</i> , 2017 , 13, 1 | 4.7 | 21 |
| 78 | Association of variants in innate immune genes with asthma and eczema. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 315-23 | 4.2 | 20 |
| 77 | 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 | 4.2 | 19 |
| 76 | Genomics and genome-wide association studies: an integrative approach to expression QTL mapping. <i>Genomics</i> , 2008 , 92, 129-33 | 4.3 | 18 |
| 75 | 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 | 5.4 | 18 |
| 74 | The Association of Estrogen Receptor- α Gene Variation With Salt-Sensitive Blood Pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4124-4135 | 5.6 | 17 |
| 73 | The association of the angiotensinogen gene with insulin sensitivity in humans: a tagging single nucleotide polymorphism and haplotype approach. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1150-7 | 12.7 | 16 |
| 72 | Asthma-susceptibility variants identified using probands in case-control and family-based analyses. <i>BMC Medical Genetics</i> , 2010 , 11, 122 | 2.1 | 16 |
| 71 | Immunometabolic approaches to prevent, detect, and treat neonatal sepsis. <i>Pediatric Research</i> , 2020 , 87, 399-405 | 3.2 | 16 |
| 70 | Metabolomics and Communication Skills Development in Children; Evidence from the Ages and Stages Questionnaire. <i>Metabolites</i> , 2019 , 9, | 5.6 | 15 |

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| 69 | Inhaled corticosteroid treatment modulates ZNF432 gene variant effect on bronchodilator response in asthmatics. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 723-8.e3 | 11.5 | 15 |
| 68 | Genome-wide linkage analysis of heroin dependence in Han Chinese: results from Wave Two of a multi-stage study. <i>Drug and Alcohol Dependence</i> , 2008 , 98, 30-4 | 4.9 | 15 |
| 67 | Novel eosinophilic gene expression networks associated with IgE in two distinct asthma populations. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 1654-1664 | 4.1 | 14 |
| 66 | Replication and meta-analysis of the gene-environment interaction between body mass index and the interleukin-6 promoter polymorphism with higher insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 667-71 | 12.7 | 14 |
| 65 | Association of SERPINE2 with asthma. <i>Chest</i> , 2011 , 140, 667-674 | 5.3 | 14 |
| 64 | 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, | 13.6 | 14 |
| 63 | Metabolomic signatures of the long-term exposure to air pollution and temperature. <i>Environmental Health</i> , 2021 , 20, 3 | 6 | 14 |
| 62 | Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. <i>Metabolites</i> , 2019 , 9, | 5.6 | 13 |
| 61 | 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 | 12 |
| 60 | Inherited Causes of Clonal Hematopoiesis of Indeterminate Potential in TOPMed Whole Genomes | | 11 |
| 59 | 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 | 3.8 | 10 |
| 58 | Metabolomic signatures of lead exposure in the VA Normative Aging Study. <i>Environmental Research</i> , 2020 , 190, 110022 | 7.9 | 10 |
| 57 | Ambient PM species and ultrafine particle exposure and their differential metabolomic signatures. <i>Environment International</i> , 2021 , 151, 106447 | 12.9 | 10 |
| 56 | The nuts and bolts of omics for the clinical allergist. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 123, 558-563 | 3.2 | 9 |
| 55 | 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 | | 9 |
| 54 | Longitudinal analysis of bronchodilator response in asthmatics and effect modification of age-related trends by genotype. <i>Pediatric Pulmonology</i> , 2019 , 54, 158-164 | 3.5 | 9 |
| 53 | The relationship between peroxisome proliferator-activated receptor-gamma and renin: a human genetics study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E75-9 | 5.6 | 8 |
| 52 | 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, 1088-99 | 4.2 | 8 |

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| 51 | Circulating plasma metabolites and risk of rheumatoid arthritis in the NursesPHHealth Study. <i>Rheumatology</i> , 2020 , 59, 3369-3379 | 3.9 | 8 |
| 50 | Metabolites Associated With the Risk of Incident Venous Thromboembolism: A Metabolomic Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7, e010317 | 6 | 8 |
| 49 | Genome-wide interaction study reveals age-dependent determinants of responsiveness to inhaled corticosteroids in individuals with asthma. <i>PLoS ONE</i> , 2020 , 15, e0229241 | 3.7 | 7 |
| 48 | An omnibus test for family-based association studies with multiple SNPs and multiple phenotypes. <i>European Journal of Human Genetics</i> , 2010 , 18, 720-5 | 5.3 | 7 |
| 47 | A twin study of early-childhood asthma in Puerto Ricans. <i>PLoS ONE</i> , 2013 , 8, e68473 | 3.7 | 7 |
| 46 | Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 853-863 | 10.2 | 7 |
| 45 | Partial Least Squares Discriminant Analysis and Bayesian Networks for Metabolomic Prediction of Childhood Asthma. <i>Metabolites</i> , 2018 , 8, | 5.6 | 7 |
| 44 | Pharmacometabolomics of Bronchodilator Response in Asthma and the Role of Age-Metabolite Interactions. <i>Metabolites</i> , 2019 , 9, | 5.6 | 6 |
| 43 | Plasmalogens Mediate the Effect of Age on Bronchodilator Response in Individuals With Asthma. <i>Frontiers in Medicine</i> , 2020 , 7, 38 | 4.9 | 6 |
| 42 | Metabolomic basis for response to high dose vitamin D in critical illness. <i>Clinical Nutrition</i> , 2021 , 40, 2053-2060 | 5.7 | 6 |
| 41 | A genome-wide association study of severe asthma exacerbations in Latino children and adolescents. <i>European Respiratory Journal</i> , 2021 , 57, | 13.6 | 6 |
| 40 | Allergic disease and low ASQ communication score in children. <i>Brain, Behavior, and Immunity</i> , 2020 , 83, 293-297 | 16.6 | 5 |
| 39 | Integrative omics to detect bacteremia in patients with febrile neutropenia. <i>PLoS ONE</i> , 2018 , 13, e0197049 | 3.7 | 5 |
| 38 | 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, | 5.6 | 4 |
| 37 | 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, E1825-9 | 5.6 | 4 |
| 36 | Heterozygosity of the Alpha 1-Antitrypsin Pi*Z Allele and Risk of Liver Disease. <i>Hepatology Communications</i> , 2021 , 5, 1348-1361 | 6 | 4 |
| 35 | Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019 , 156, 1068-1079 | 5.3 | 3 |
| 34 | Statistical challenges for genome-wide association studies of suicidality using family data. <i>European Psychiatry</i> , 2010 , 25, 307-9 | 6 | 3 |

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| 33 | Vertical Transfer of Metabolites Detectable from Newborn Dried Blood Spot Samples Using UPLC-MS: A Chemometric Study.. <i>Metabolites</i> , 2022 , 12, | 5.6 | 3 |
| 32 | Metabo-Endotypes of Asthma Reveal Differences in Lung Function: Discovery and Validation in two TOPMed Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , | 10.2 | 3 |
| 31 | Maternal Metabolome in Pregnancy and Childhood Asthma or Recurrent Wheeze in the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , 2021 , 11, | 5.6 | 3 |
| 30 | Age by Single Nucleotide Polymorphism Interactions on Bronchodilator Response in Asthmatics. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 3 |
| 29 | Metabolomic differences between critically ill women and men. <i>Scientific Reports</i> , 2021 , 11, 3951 | 4.9 | 3 |
| 28 | Metabolomic profiling reveals extensive adrenal suppression due to inhaled corticosteroid therapy in asthma.. <i>Nature Medicine</i> , 2022 , | 50.5 | 3 |
| 27 | Stability of developmental status and risk of impairment at 24 and 36 months in late preterm infants. <i>Research in Social and Administrative Pharmacy</i> , 2020 , 60, 101462 | 2.9 | 2 |
| 26 | Whole genome prediction and heritability of childhood asthma phenotypes. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 487-496 | 2.4 | 2 |
| 25 | A network medicine approach to psychiatric genetics. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 579-86 | 3.5 | 2 |
| 24 | Pharmaco-Metabolomics of Inhaled Corticosteroid Response in Individuals with Asthma. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 2 |
| 23 | Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. <i>Metabolites</i> , 2020 , 10, | 5.6 | 2 |
| 22 | Pharmacogenetic Polygenic Risk Score for Bronchodilator Response in Children and Adolescents with Asthma: Proof-of-Concept. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 2 |
| 21 | 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 | 4.7 | 2 |
| 20 | Metabolomic signatures of the short-term exposure to air pollution and temperature. <i>Environmental Research</i> , 2021 , 201, 111553 | 7.9 | 2 |
| 19 | Sex-Specific Catabolic Metabolism Alterations in the Critically Ill following High Dose Vitamin D.. <i>Metabolites</i> , 2022 , 12, | 5.6 | 2 |
| 18 | Genome-wide association studies of family data in pharmacogenetics: a case study. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3764-72 | 3.3 | 1 |
| 17 | Procalcitonin metabolomics in the critically ill reveal relationships between inflammation intensity and energy utilization pathways. <i>Scientific Reports</i> , 2021 , 11, 23194 | 4.9 | 1 |
| 16 | An independently validated, portable algorithm for the rapid identification of COPD patients using electronic health records. <i>Scientific Reports</i> , 2021 , 11, 19959 | 4.9 | 1 |

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|----|---|------|---|
| 15 | Metabolomic differences in lung function metrics: evidence from two cohorts. <i>Thorax</i> , 2021 , | 7.3 | 1 |
| 14 | 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 | 5.4 | 1 |
| 13 | Response. <i>Chest</i> , 2018 , 153, 1283-1284 | 5.3 | 1 |
| 12 | Multiethnic genome-wide and HLA association study of total serum IgE level. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1589-1595 | 11.5 | 1 |
| 11 | A polygenic risk score for asthma in a large racially diverse population. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1410-1420 | 4.1 | 1 |
| 10 | Pharmacogenetics of Bronchodilator Response: Future Directions.. <i>Current Allergy and Asthma Reports</i> , 2021 , 21, 47 | 5.6 | 1 |
| 9 | 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 | 11.3 | 0 |
| 8 | Novel recessive locus for body mass index in childhood asthma. <i>Thorax</i> , 2021 , 76, 1227-1230 | 7.3 | 0 |
| 7 | 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 | 4.2 | 0 |
| 6 | Genetic Variation in the Mitochondrial Glycerol-3-Phosphate Acyltransferase Is Associated With Liver Injury. <i>Hepatology</i> , 2021 , 74, 3394-3408 | 11.2 | 0 |
| 5 | Reply: interactions and clarifying group-specific estimates by using stratification. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 593 | 10.2 | |
| 4 | Family-based Association Methods 2011 , 231-250 | | |
| 3 | Stronger evidence for replication of NPPA using genome-wide genotyping data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 96 | 10.2 | |
| 2 | 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 | 8.5 | |
| 1 | An interaction of the 17q12-21 locus with mold exposure in childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 373-376 | 4.2 | |