# Lisa J Martin

List of Publications by Year
in descending order

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|---|---|---|---|
| 287<br>papers | 12,380<br>citations | 28274<br>55<br>h-index | 34986<br>98<br>g-index |
| 295<br>all docs | 295<br>docs citations | 295<br>times ranked | 16005<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Quantitative trait loci on chromosomes 3 and 17 influence phenotypes of the metabolic syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14478-14483. | 7.1 | 584 |
| 2 | Bicuspid aortic valve is heritable. Journal of the American College of Cardiology, 2004, 44, 138-143. | 2.8 | 560 |
| 3 | Common variants at 5q22 associate with pediatric eosinophilic esophagitis. Nature Genetics, 2010, 42, 289-291. | 21.4 | 397 |
| 4 | A comprehensive linkage analysis for myocardial infarction and its related risk factors. Nature Genetics, 2002, 30, 210-214. | 21.4 | 313 |
| 5 | The Genetic Basis of Plasma Variation in Adiponectin, a Global Endophenotype for Obesity and the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4321-4325. | 3.6 | 273 |
| 6 | Coordinate Interaction between IL-13 and Epithelial Differentiation Cluster Genes in Eosinophilic Esophagitis. Journal of Immunology, 2010, 184, 4033-4041. | 0.8 | 257 |
| 7 | Genome-wide association analysis of eosinophilic esophagitis provides insight into the tissue specificity of this allergic disease. Nature Genetics, 2014, 46, 895-900. | 21.4 | 243 |
| 8 | Variants of thymic stromal lymphopoietin and its receptor associate with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2010, 126, 160-165.e3. | 2.9 | 236 |
| 9 | Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. American Journal of Human Genetics, 2014, 94, 511-521. | 6.2 | 235 |
| 10 | Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2014, 134, 1084-1092.e1. | 2.9 | 218 |
| 11 | Hypoplastic Left Heart Syndrome Is Heritable. Journal of the American College of Cardiology, 2007, 50, 1590-1595. | 2.8 | 216 |
| 12 | The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159. | 21.4 | 177 |
| 13 | Gallstones. Annals of Surgery, 2002, 235, 842-849. | 4.2 | 172 |
| 14 | Evidence in favor of linkage to human chromosomal regions 18q, 5q and 13q for bicuspid aortic valve and associated cardiovascular malformations. Human Genetics, 2007, 121, 275-284. | 3.8 | 167 |
| 15 | Newly developed and validated eosinophilic esophagitis histology scoring system and evidence that it outperforms peak eosinophil count for disease diagnosis and monitoring. Ecological Management and Restoration, 2016, 30, n/a-n/a. | 0.4 | 154 |
| 16 | Adiponectin is present in human milk and is associated with maternal factors. American Journal of Clinical Nutrition, 2006, 83, 1106-1111. | 4.7 | 152 |
| 17 | High prevalence of eosinophilic esophagitis in patients with inherited connective tissue disorders. Journal of Allergy and Clinical Immunology, 2013, 132, 378-386. | 2.9 | 150 |
| 18 | Functional Variant in the Autophagy-Related 5 Gene Promotor is Associated with Childhood Asthma. PLoS ONE, 2012, 7, e33454. | 2.5 | 148 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Race and Unequal Burden of Perioperative Pain and Opioid Related Adverse Effects in Children. Pediatrics, 2012, 129, 832-838. | 2.1 | 145 |
| 20 | MicroRNA signature in patients with eosinophilic esophagitis, reversibility with glucocorticoids, and assessment as disease biomarkers. Journal of Allergy and Clinical Immunology, 2012, 129, 1064-1075.e9. | 2.9 | 145 |
| 21 | Complement drives glucosylceramide accumulation and tissue inflammation in Gaucher disease. Nature, 2017, 543, 108-112. | 27.8 | 145 |
| 22 | Metaâ€Analysis of Genomeâ€wide Linkage Studies in BMI and Obesity. Obesity, 2007, 15, 2263-2275. | 3.0 | 138 |
| 23 | Hypoplastic Left Heart Syndrome Links to Chromosomes 10q and 6q and Is Genetically Related to Bicuspid Aortic Valve. Journal of the American College of Cardiology, 2009, 53, 1065-1071. | 2.8 | 132 |
| 24 | Genetic contributions to social impulsivity and aggressiveness in vervet monkeys. Biological Psychiatry, 2004, 55, 642-647. | 1.3 | 126 |
| 25 | Pediatric Plexiform Neurofibromas: Impact on Morbidity and Mortality in Neurofibromatosis Type 1. Journal of Pediatrics, 2012, 160, 461-467. | 1.8 | 122 |
| 26 | Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. Lancet Respiratory Medicine,the, 2019, 7, 227-238. | 10.7 | 122 |
| 27 | The effect of minor allele frequency on the likelihood of obtaining false positives. BMC Proceedings, 2009, 3, S41. | 1.6 | 121 |
| 28 | Pediatric Eosinophilic Esophagitis Symptom Scores (PEESS v2.0) identify histologic and molecular correlates of the key clinical features of disease. Journal of Allergy and Clinical Immunology, 2015, 135, 1519-1528.e8. | 2.9 | 118 |
| 29 | The Baboon as a Nonhuman Primate Model for the Study of the Genetics of Obesity. Obesity, 2003, 11, 75-80. | 4.0 | 115 |
| 30 | Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. Neurology, 2015, 84, 918-926. | 1.1 | 106 |
| 31 | The Relationships of Adiponectin with Insulin and Lipids Are Strengthened with Increasing Adiposity. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4255-4259. | 3.6 | 95 |
| 32 | The Genetic Basis of Plasma Variation in Adiponectin, a Global Endophenotype for Obesity and the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4321-4325. | 3.6 | 94 |
| 33 | Heritability of obesity-related traits among Nigerians, Jamaicans and US black people. International Journal of Obesity, 2001, 25, 1034-1041. | 3.4 | 93 |
| 34 | Evidence for linkage on 21q and 7q in a subset of autism characterized by developmental regression. Molecular Psychiatry, 2005, 10, 741-746. | 7.9 | 91 |
| 35 | Characterization of Congenital Anomalies in Individuals With Choanal Atresia. JAMA Otolaryngology, 2009, 135, 543. | 1.2 | 91 |
| 36 | Prenatal, intrapartum, and postnatal factors are associated with pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 141, 214-222. | 2.9 | 91 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Human Milk Adiponectin Is Associated with Infant Growth in Two Independent Cohorts. Breastfeeding Medicine, 2009, 4, 101-109. | 1.7 | 90 |
| 38 | Association of Blood Pressure Level With Left Ventricular Mass in Adolescents. Hypertension, 2019, 74, 590-596. | 2.7 | 87 |
| 39 | Predicting the pain continuum after adolescent idiopathic scoliosis surgery: A prospective cohort study. European Journal of Pain, 2017, 21, 1252-1265. | 2.8 | 86 |
| 40 | Novel risk genes and mechanisms implicated by exome sequencing of 2572 individuals with pulmonary arterial hypertension. Genome Medicine, 2019, 11, 69. | 8.2 | 86 |
| 41 | Insulin resistance and arterial stiffness in healthy adolescents and young adults. Diabetologia, 2012, 55, 625-631. | 6.3 | 81 |
| 42 | Retrospective Study of Obesity in Children with Down Syndrome. Journal of Pediatrics, 2016, 173, 143-148. | 1.8 | 80 |
| 43 | Opioid-induced respiratory depression: ABCB1 transporter pharmacogenetics. Pharmacogenomics Journal, 2015, 15, 119-126. | 2.0 | 77 |
| 44 | Early-life environmental exposures interact with genetic susceptibility variants in pediatric patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 141, 632-637.e5. | 2.9 | 76 |
| 45 | Lifespan in captive baboons is heritable. Mechanisms of Ageing and Development, 2002, 123, 1461-1467. | 4.6 | 75 |
| 46 | Genetics of pain perception, COMT and postoperative pain management in children. Pharmacogenomics, 2014, 15, 277-284. | 1.3 | 73 |
| 47 | The antiprotease SPINK7 serves as an inhibitory checkpoint for esophageal epithelial inflammatory responses. Science Translational Medicine, 2018, 10, . | 12.4 | 71 |
| 48 | Influence of CYP2C19 Metabolizer Status on Escitalopram/Citalopram Tolerability and Response in Youth With Anxiety and Depressive Disorders. Frontiers in Pharmacology, 2019, 10, 99. | 3.5 | 70 |
| 49 | Regions of homozygosity identified by SNP microarray analysis aid in the diagnosis of autosomal recessive disease and incidentally detect parental blood relationships. Genetics in Medicine, 2013, 15, 70-78. | 2.4 | 69 |
| 50 | Human Milk Adiponectin Affects Infant Weight Trajectory During the Second Year of Life. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 532-539. | 1.8 | 68 |
| 51 | Comparison of measures of marker informativeness for ancestry and admixture mapping. BMC Genomics, 2011, 12, 622. | 2.8 | 65 |
| 52 | Searching for genes underlying normal variation in human adiposity. Journal of Molecular Medicine, 2001, 79, 57-70. | 3.9 | 64 |
| 53 | Differences in Candidate Gene Association between European Ancestry and African American Asthmatic Children. PLoS ONE, 2011, 6, e16522. | 2.5 | 61 |
| 54 | MiR-375 is downregulated in epithelial cells after IL-13 stimulation and regulates an IL-13-induced epithelial transcriptome. Mucosal Immunology, 2012, 5, 388-396. | 6.0 | 60 |

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|---|---|---|---|
| 55 | Population Genomics and the Statistical Values of Race: An Interdisciplinary Perspective on the Biological Classification of Human Populations and Implications for Clinical Genetic Epidemiological Research. Frontiers in Genetics, 2016, 7, 22. | 2.3 | 58 |
| 56 | A Pediatric Asthma Risk Score to better predict asthma development in young children. Journal of Allergy and Clinical Immunology, 2019, 143, 1803-1810.e2. | 2.9 | 58 |
| 57 | Interactions Between Noncontiguous Haplotypes in the Adiponectin Gene ACDC Are Associated With Plasma Adiponectin. Diabetes, 2006, 55, 523-529. | 0.6 | 57 |
| 58 | Epigenetic modification: a regulatory mechanism in essential hypertension. Hypertension Research, 2019, 42, 1099-1113. | 2.7 | 57 |
| 59 | International Consensus Recommendations for Eosinophilic Gastrointestinal Disease Nomenclature. Clinical Gastroenterology and Hepatology, 2022, 20, 2474-2484.e3. | 4.4 | 57 |
| 60 | Variable expression of neurofibromatosis 1 in monozygotic twins. American Journal of Medical Genetics, Part A, 2011, 155, 478-485. | 1.2 | 55 |
| 61 | Genetics of monoamine metabolites in baboons: overlapping sets of genes influence levels of 5-hydroxyindolacetic acid, 3-hydroxy-4-methoxyphenylglycol, and homovanillic acid. Biological Psychiatry, 2004, 55, 739-744. | 1.3 | 53 |
| 62 | Pharmacogenetics of antiepileptic drug efficacy in childhood absence epilepsy. Annals of Neurology, 2017, 81, 444-453. | 5.3 | 53 |
| 63 | Eosinophilic esophagitis (EoE) genetic susceptibility is mediated by synergistic interactions between EoE-specific and general atopic disease loci. Journal of Allergy and Clinical Immunology, 2018, 141, 1690-1698. | 2.9 | 51 |
| 64 | Genomic architecture of asthma differs by sex. Genomics, 2015, 106, 15-22. | 2.9 | 48 |
| 65 | The genetic etiology of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, 9-15. | 2.9 | 48 |
| 66 | Cellular sources of interleukin-6 and associations with clinical phenotypes and outcomes in pulmonary arterial hypertension. European Respiratory Journal, 2020, 55, 1901761. | 6.7 | 48 |
| 67 | Experience with hemihyperplasia and Beckwithâ€“Wiedemann syndrome surveillance protocol. American Journal of Medical Genetics, Part A, 2009, 149A, 1691-1697. | 1.2 | 47 |
| 68 | Does Breastfeeding Protect Against Childhood Obesity? Moving Beyond Observational Evidence. Current Obesity Reports, 2015, 4, 207-216. | 8.4 | 47 |
| 69 | Identification of KIF3A as a Novel Candidate Gene for Childhood Asthma Using RNA Expression and Population Allelic Frequencies Differences. PLoS ONE, 2011, 6, e23714. | 2.5 | 46 |
| 70 | Rank-based genome-wide analysis reveals the association of Ryanodine receptor-2 gene variants with childhood asthma among human populations. Human Genomics, 2013, 7, 16. | 2.9 | 46 |
| 71 | EMR-linked GWAS study: investigation of variation landscape of loci for body mass index in children. Frontiers in Genetics, 2013, 4, 268. | 2.3 | 46 |
| 72 | Variation in menstrual cycle length and cessation of menstruation in captive raised baboons. Mechanisms of Ageing and Development, 2003, 124, 865-871. | 4.6 | 45 |

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|---|---|---|---|
| 73 | Major Quantitative Trait Locus for Resting Heart Rate Maps to a Region on Chromosome 4. Hypertension, 2004, 43, 1146-1151. | 2.7 | 44 |
| 74 | Identification of factors predicting scar outcome after burn in adults: A prospective caseâ€“control study. Burns, 2017, 43, 1271-1283. | 1.9 | 44 |
| 75 | The Genetic Landscape of Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2018, 39, 1069-1081. | 1.3 | 44 |
| 76 | Adolescent Sex Differences in Adiponectin Are Conditional on Pubertal Development and Adiposity. Obesity, 2005, 13, 2095-2101. | 4.0 | 43 |
| 77 | Vanin-1 expression and methylation discriminate pediatric asthma corticosteroid treatment response. Journal of Allergy and Clinical Immunology, 2015, 136, 923-931.e3. | 2.9 | 43 |
| 78 | Risk factors for aortic valve disease in bicuspid aortic valve: A familyâ€based study. American Journal of Medical Genetics, Part A, 2011, 155, 1015-1020. | 1.2 | 42 |
| 79 | OCT1 genetic variants are associated with postoperative morphine-related adverse effects in children. Pharmacogenomics, 2017, 18, 621-629. | 1.3 | 42 |
| 80 | Leptin's Sexual Dimorphism Results from Genotype by Sex Interactions Mediated by Testosterone. Obesity, 2002, 10, 14-21. | 4.0 | 41 |
| 81 | Whole Exome Sequencing for Familial Bicuspid Aortic Valve Identifies Putative Variants. Circulation: Cardiovascular Genetics, 2014, 7, 677-683. | 5.1 | 41 |
| 82 | Increased Prevalence of Eosinophilic Gastrointestinal Disorders in Pediatric PTEN Hamartoma Tumor Syndromes. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, 553-560. | 1.8 | 41 |
| 83 | Association of FTO Gene Variants With Adiposity in Africanâ€American Adolescents. Obesity, 2010, 18, 1959-1963. | 3.0 | 40 |
| 84 | DNA methylation at the mu-1 opioid receptor gene (OPRM1) promoter predicts preoperative, acute, and chronic postsurgical pain after spine fusion. Pharmacogenomics and Personalized Medicine, 2017, Volume 10, 157-168. | 0.7 | 40 |
| 85 | SHIP-AHOY (Study of High Blood Pressure in Pediatrics: Adult Hypertension Onset in Youth). Hypertension, 2018, 72, 625-631. | 2.7 | 40 |
| 86 | Impaired immune function in children with Fanconi anaemia. British Journal of Haematology, 2011, 154, 234-240. | 2.5 | 38 |
| 87 | Codeineâ€related adverse drug reactions in children following tonsillectomy: A prospective study. Laryngoscope, 2014, 124, 1242-1250. | 2.0 | 38 |
| 88 | Subclinical Systolic and Diastolic Dysfunction Is Evident in Youth With Elevated Blood Pressure. Hypertension, 2020, 75, 1551-1556. | 2.7 | 38 |
| 89 | Quality assessment of buccal versus blood genomic DNA using the Affymetrix 500 K GeneChip. BMC Genetics, 2007, 8, 79. | 2.7 | 37 |
| 90 | Genetics and outcomes after traumatic brain injury (TBI): What do we know about pediatric TBI?. Journal of Pediatric Rehabilitation Medicine, 2012, 5, 217-231. | 0.5 | 37 |

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|---|---|---|---|
| 91 | Epistasis between serine protease inhibitor Kazal-type 5 (SPINK5) and thymic stromal lymphopoietin (TSLP) genes contributes to childhood asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 891-899.e3. | 2.9 | 37 |
| 92 | Esophageal type 2 cytokine expression heterogeneity in eosinophilic esophagitis in a multisite cohort. Journal of Allergy and Clinical Immunology, 2020, 145, 1629-1640.e4. | 2.9 | 37 |
| 93 | Association of OPRM1 A118G variant with risk of morphine-induced respiratory depression following spine fusion in adolescents. Pharmacogenomics Journal, 2015, 15, 255-262. | 2.0 | 36 |
| 94 | Pediatric and Adult Ambulatory Blood Pressure Thresholds and Blood Pressure Load as Predictors of Left Ventricular Hypertrophy in Adolescents. Hypertension, 2021, 78, 30-37. | 2.7 | 36 |
| 95 | Polymorphisms in adiponectin receptor genes ADIPOR1 and ADIPOR2 and insulin resistance. Obesity Reviews, 2007, 8, 419-423. | 6.5 | 35 |
| 96 | INSIG1 influences obesity-related hypertriglyceridemia in humans. Journal of Lipid Research, 2010, 51, 701-708. | 4.2 | 34 |
| 97 | The role of mitochondrial genome in essential hypertension in a Chinese Han population. European Journal of Human Genetics, 2009, 17, 1501-1506. | 2.8 | 33 |
| 98 | Genetic variants in SCN5A promoter are associated with arrhythmia phenotype severity in patients with heterozygous loss-of-function mutation. Heart Rhythm, 2012, 9, 1090-1096. | 0.7 | 33 |
| 99 | Biofilm propensity of Staphylococcus aureus skin isolates is associated with increased atopic dermatitis severity and barrier dysfunction in the MPAACH pediatric cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 302-313. | 5.7 | 33 |
| 100 | Genetic determinants of obesity-related lipid traits. Journal of Lipid Research, 2004, 45, 610-615. | 4.2 | 32 |
| 101 | Opioid-Related Adverse Effects in Children Undergoing Surgery: Unequal Burden on Younger Girls with Higher Doses of Opioids. Pain Medicine, 2015, 16, 985-997. | 1.9 | 32 |
| 102 | Heterogeneity in Asthma Care in a Statewide Collaborative: the Ohio Pediatric Asthma Repository. Pediatrics, 2015, 135, 271-279. | 2.1 | 32 |
| 103 | Pharmacogenetics of Sertraline Tolerability and Response in Pediatric Anxiety and Depressive Disorders. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 348-361. | 1.3 | 32 |
| 104 | Eosinophilic Esophagitis Histology Remission Score. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 598-603. | 1.8 | 32 |
| 105 | Value of an Additional Review for Eosinophil Quantification in Esophageal Biopsies. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 65-68. | 1.8 | 32 |
| 106 | Novel associations between FAAH genetic variants and postoperative central opioid-related adverse effects. Pharmacogenomics Journal, 2015, 15, 436-442. | 2.0 | 31 |
| 107 | Genetics of Hypoplastic Left Heart Syndrome. Journal of Pediatrics, 2016, 173, 25-31. | 1.8 | 31 |
| 108 | Barriers to and Motivations for Physician Referral of Patients to Cancer Genetics Clinics. Journal of Genetic Counseling, 2012, 21, 305-325. | 1.6 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Identification of factors predicting scar outcome after burn injury in children: a prospective case-control study. Burns and Trauma, 2017, 5, 19. | 4.9 | 30 |
| 110 | Genetic variants at the 16p13 locus confer risk for eosinophilic esophagitis. Genes and Immunity, 2019, 20, 281-292. | 4.1 | 30 |
| 111 | The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. Genetics in Medicine, 2020, 22, 371-380. | 2.4 | 30 |
| 112 | Genetic Causes of Cardiomyopathy in Children: First Results From the Pediatric Cardiomyopathy Genes Study. Journal of the American Heart Association, 2021, 10, e017731. | 3.7 | 29 |
| 113 | Pediatric asthma incidence rates in the United States from 1980 to 2017. Journal of Allergy and Clinical Immunology, 2021, 148, 1270-1280. | 2.9 | 28 |
| 114 | Population structure analysis using rare and common functional variants. BMC Proceedings, 2011, 5, S8. | 1.6 | 27 |
| 115 | ABCC3 genetic variants are associated with postoperative morphine-induced respiratory depression and morphine pharmacokinetics in children. Pharmacogenomics Journal, 2017, 17, 162-169. | 2.0 | 27 |
| 116 | A Quantitative Trait Locus Influencing Type 2 Diabetes Susceptibility Maps to a Region on 5q in an Extended French Family. Diabetes, 2002, 51, 3568-3572. | 0.6 | 26 |
| 117 | Aorta Measurements are Heritable and Influenced by Bicuspid Aortic Valve. Frontiers in Genetics, 2011, 2, 61. | 2.3 | 26 |
| 118 | Genetic risk signatures of opioid-induced respiratory depression following pediatric tonsillectomy. Pharmacogenomics, 2014, 15, 1749-1762. | 1.3 | 26 |
| 119 | Adolescentsâ€™ preferences regarding disclosure of incidental findings in genomic sequencing that are not medically actionable in childhood. American Journal of Medical Genetics, Part A, 2016, 170, 2083-2088. | 1.2 | 26 |
| 120 | Influence of Dopamine-Related Genes on Neurobehavioral Recovery after Traumatic Brain Injury during Early Childhood. Journal of Neurotrauma, 2017, 34, 1919-1931. | 3.4 | 26 |
| 121 | Very early onset eosinophilic esophagitis is common, responds to standard therapy, and demonstrates enrichment for CAPN14 genetic variants. Journal of Allergy and Clinical Immunology, 2021, 147, 244-254.e6. | 2.9 | 26 |
| 122 | Personalized Medicine, Availability, and Group Disparity: An Inquiry into How Physicians Perceive and Rate the Elements and Barriers of Personalized Medicine. Public Health Genomics, 2014, 17, 209-220. | 1.0 | 25 |
| 123 | Applying Systems Biology Methodology To Identify Genetic Factors Possibly Associated with Recovery after Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 2280-2290. | 3.4 | 25 |
| 124 | Longitudinal atopic dermatitis endotypes: An atopic march paradigm that includes Black children. Journal of Allergy and Clinical Immunology, 2022, 149, 1702-1710.e4. | 2.9 | 25 |
| 125 | Familial resemblance of body composition in prepubertal girls and their biological parents. American Journal of Clinical Nutrition, 2001, 74, 529-533. | 4.7 | 24 |
| 126 | Genetic Control of Coordinated Changes in HDL and LDL Size Phenotypes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1829-1833. | 2.4 | 24 |

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|---|---|---|---|
| 127 | Genotype by smoking interaction for leptin levels in the San Antonio family heart study. Genetic Epidemiology, 2002, 22, 105-115. | 1.3 | 24 |
| 128 | Phenotypic, genetic, and genome-wide structure in the metabolic syndrome. BMC Genetics, 2003, 4, S95. | 2.7 | 24 |
| 129 | Ambulatory blood pressure monitoring tolerability and blood pressure status in adolescents. Blood Pressure Monitoring, 2019, 24, 12-17. | 0.8 | 24 |
| 130 | Identification of anoctamin 1 (ANO1) as a key driver of esophageal epithelial proliferation in eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, 239-254.e2. | 2.9 | 24 |
| 131 | Disease-associated KIF3A variants alter gene methylation and expression impacting skin barrier and atopic dermatitis risk. Nature Communications, 2020, 11, 4092. | 12.8 | 24 |
| 132 | Bivariate Linkage between Acylationâ€Stimulating Protein and BMI and Highâ€Density Lipoproteins. Obesity, 2004, 12, 669-678. | 4.0 | 23 |
| 133 | Serotonin (5-HT) receptor 5A sequence variants affect human plasma triglyceride levels. Physiological Genomics, 2010, 42, 168-176. | 2.3 | 23 |
| 134 | Influence of Catechol-O-methyltransferase on Executive Functioning Longitudinally After Early Childhood Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2016, 31, E1-E9. | 1.7 | 23 |
| 135 | Desmoplakin and periplakin genetically and functionally contribute to eosinophilic esophagitis. Nature Communications, 2021, 12, 6795. | 12.8 | 23 |
| 136 | Genetics of leptin expression in baboons. International Journal of Obesity, 2003, 27, 778-783. | 3.4 | 22 |
| 137 | Evaluation of Growth in Patients With Isolated Cleft Lip and/or Cleft Palate. Pediatrics, 2010, 125, e543-e549. | 2.1 | 22 |
| 138 | Loss of Endothelial TSPAN12 Promotes Fibrostenotic Eosinophilic Esophagitis via Endothelial Cellâ€“Fibroblast Crosstalk. Gastroenterology, 2022, 162, 439-453. | 1.3 | 22 |
| 139 | Evidence for a gene influencing fasting LDL cholesterol and triglyceride levels on chromosome 21q. Atherosclerosis, 2005, 179, 119-125. | 0.8 | 21 |
| 140 | Stakeholder Buy-In and Physician Education Improve Adherence toÂGuidelines for Down Syndrome. Journal of Pediatrics, 2016, 171, 262-268.e2. | 1.8 | 21 |
| 141 | Rhinovirus infection results in stronger and more persistent genomic dysregulation: Evidence for altered innate immune response in asthmatics at baseline, early in infection, and during convalescence. PLoS ONE, 2017, 12, e0178096. | 2.5 | 21 |
| 142 | Disease-Related Predictors of Health-Related Quality of Life in Youth With Eosinophilic Esophagitis. Journal of Pediatric Psychology, 2018, 43, 464-471. | 2.1 | 21 |
| 143 | The genetic architecture of pediatric cardiomyopathy. American Journal of Human Genetics, 2022, 109, 282-298. | 6.2 | 21 |
| 144 | Evaluating Eosinophilic Colitis as a Unique Disease Using Colonic Molecular Profiles: A Multi-Site Study. Gastroenterology, 2022, 162, 1635-1649. | 1.3 | 21 |

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|---|---|---|---|
| 145 | The Genetics of Obesity in Mexican Americans: The Evidence from Genome Scanning Efforts in the San Antonio Family Heart Study. Human Biology, 2003, 75, 635-646. | 0.2 | 20 |
| 146 | Application of genetic/genomic approaches to allergic disorders. Journal of Allergy and Clinical Immunology, 2010, 126, 425-436. | 2.9 | 20 |
| 147 | Heritability of the Severity of the Metabolic Syndrome in Whites and Blacks in 3 Large Cohorts. Circulation: Cardiovascular Genetics, 2017, 10, . | 5.1 | 20 |
| 148 | Substantial pain burden in frequency, intensity, interference and chronicity among children and adults with neurofibromatosis Type 1. American Journal of Medical Genetics, Part A, 2019, 179, 602-607. | 1.2 | 20 |
| 149 | Events in Normal Skin Promote Early-Life Atopic Dermatitisâ€"The MPAACH Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2285-2293.e6. | 3.8 | 20 |
| 150 | Noninvasive Prognostic Biomarkers for Left-Sided Heart Failure as Predictors of Survival in Pulmonary Arterial Hypertension. Chest, 2020, 157, 1606-1616. | 0.8 | 20 |
| 151 | HDL cholesterol in females in the Framingham Heart Study is linked to a region of chromosome 2q. BMC Genetics, 2003, 4, S98. | 2.7 | 19 |
| 152 | Prediction of Ambulatory Hypertension Based on Clinic Blood Pressure Percentile in Adolescents. Hypertension, 2018, 72, 955-961. | 2.7 | 19 |
| 153 | Adolescents' and Parents' Genomic Testing Decisions: Associations With Age, Race, and Sex. Journal of Adolescent Health, 2020, 66, 288-295. | 2.5 | 19 |
| 154 | Mining the Plasma Proteome for Insights into the Molecular Pathology of Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1449-1460. | 5.6 | 19 |
| 155 | Retrospective comparison of patient outcomes after in-person and telephone results disclosure counseling for BRCA1/2 genetic testing. Familial Cancer, 2010, 9, 203-212. | 1.9 | 18 |
| 156 | Fractures in Children With Neurofibromatosis Type 1 From Two <scp>NF</scp> Clinics. American Journal of Medical Genetics, Part A, 2013, 161, 921-926. | 1.2 | 18 |
| 157 | KIF3A genetic variation is associated with pediatric asthma in the presence of eczema independent of allergic rhinitis. Journal of Allergy and Clinical Immunology, 2017, 140, 595-598.e5. | 2.9 | 18 |
| 158 | Early life factors are associated with risk for eosinophilic esophagitis diagnosed in adulthood. Ecological Management and Restoration, 2021, 34, . | 0.4 | 18 |
| 159 | Genotype-by-smoking interaction for leptin levels in the Metabolic Risk Complications of Obesity Genes project. International Journal of Obesity, 2003, 27, 334-340. | 3.4 | 17 |
| 160 | Effect of population stratification analysis on false-positive rates for common and rare variants. BMC Proceedings, 2011, 5, S116. | 1.6 | 17 |
| 161 | Eosinophil progenitor levels are increased in patients with active pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2016, 138, 915-918.e5. | 2.9 | 17 |
| 162 | Mycophenolate mofetilâ€related leukopenia in children and young adults following kidney transplantation: Influence of genes and drugs. Pediatric Transplantation, 2017, 21, e13033. | 1.0 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Advancing patient care through the Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR). Journal of Allergy and Clinical Immunology, 2020, 145, 28-37. | 2.9 | 17 |
| 164 | Sensitization to peanut, egg or pets is associated with skin barrier dysfunction in children with atopic dermatitis. Clinical and Experimental Allergy, 2021, 51, 666-673. | 2.9 | 17 |
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