# Matthew Bruce Lanktree

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5148387/publications.pdf

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| 80 | 5,078 | 109137 | 91712 |
|---|---|---|---|
| papers | citations | 35 h-index | 69 g-index |

| 86 | 86 | 86 | 10738 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550. | 1.0 | 567 |
| 2 | Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164. | 3.0 | 528 |
| 3 | Excess of rare variants in genes identified by genome-wide association study of hypertriglyceridemia. Nature Genetics, 2010, 42, 684-687. | 9.4 | 414 |
| 4 | Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425. | 2.6 | 239 |
| 5 | Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838. | 2.6 | 227 |
| 6 | Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. American Journal of Human Genetics, 2014, 94, 198-208. | 2.6 | 199 |
| 7 | Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554. | 2.6 | 189 |
| 8 | Prevalence Estimates of Polycystic Kidney and Liver Disease by Population Sequencing. Journal of the American Society of Nephrology: JASN, 2018, 29, 2593-2600. | 3.0 | 173 |
| 9 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360. | 2.6 | 158 |
| 10 | Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678. | 1.4 | 141 |
| 11 | Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18. | 2.6 | 122 |
| 12 | Comprehensive Analysis of Genomic Variation in the LPA Locus and Its Relationship to Plasma Lipoprotein(a) in South Asians, Chinese, and European Caucasians. Circulation: Cardiovascular Genetics, 2010, 3, 39-46. | 5.1 | 120 |
| 13 | Brain-derived neurotrophic factor variants are associated with childhood-onset mood disorder: confirmation in a Hungarian sample. Molecular Psychiatry, 2005, 10, 861-867. | 4.1 | 109 |
| 14 | Genome scan of Arab Israeli families maps a schizophrenia susceptibility gene to chromosome 6q23 and supports a locus at chromosome 10q24. Molecular Psychiatry, 2003, 8, 488-498. | 4.1 | 101 |
| 15 | HDL Cholesterol, LDL Cholesterol, and Triglycerides as Risk Factors for CKD: A Mendelian Randomization Study. American Journal of Kidney Diseases, 2018, 71, 166-172. | 2.1 | 90 |
| 16 | Temtamy Preaxial Brachydactyly Syndrome Is Caused by Loss-of-Function Mutations in Chondroitin Synthase 1, a Potential Target of BMP Signaling. American Journal of Human Genetics, 2010, 87, 757-767. | 2.6 | 86 |
| 17 | An Increased Burden of Common and Rare Lipid-Associated Risk Alleles Contributes to the Phenotypic Spectrum of Hypertriglyceridemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1916-1926. | 1.1 | 84 |
| 18 | Gene-centric meta-analyses of 108 912 individuals confirm known body mass index loci and reveal three novel signals. Human Molecular Genetics, 2013, 22, 184-201. | 1.4 | 82 |

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|---|---|---|---|
| 19 | Excess of Rare Variants in Nonâ€“Genome-Wide Association Study Candidate Genes in Patients With Hypertriglyceridemia. Circulation: Cardiovascular Genetics, 2012, 5, 66-72. | 5.1 | 79 |
| 20 | Insights into Autosomal Dominant Polycystic Kidney Disease from Genetic Studies. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 790-799. | 2.2 | 73 |
| 21 | Advances in Genomic Analysis of Stroke. Stroke, 2010, 41, 825-832. | 1.0 | 70 |
| 22 | New treatment paradigms for ADPKD: moving towards precision medicine. Nature Reviews Nephrology, 2017, 13, 750-768. | 4.1 | 60 |
| 23 | A Multiplex Human Syndrome Implicates a Key Role for Intestinal Cell Kinase in Development of Central Nervous, Skeletal, and Endocrine Systems. American Journal of Human Genetics, 2009, 84, 134-147. | 2.6 | 58 |
| 24 | Causal Relationship between Adiponectin and Metabolic Traits: A Mendelian Randomization Study in a Multiethnic Population. PLoS ONE, 2013, 8, e66808. | 1.1 | 57 |
| 25 | Replication of genetic associations with plasma lipoprotein traits in a multiethnic sample. Journal of Lipid Research, 2009, 50, 1487-1496. | 2.0 | 54 |
| 26 | Gene-gene and gene-environment interactions: new insights into the prevention, detection and management of coronary artery disease. Genome Medicine, 2009, 1, 28. | 3.6 | 54 |
| 27 | Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90. | 3.6 | 49 |
| 28 | Extremes of Unexplained Variation as a Phenotype. Circulation: Cardiovascular Genetics, 2010, 3, 215-221. | 5.1 | 48 |
| 29 | Association analyses of the DAOA/G30 and d-amino-acid oxidase genes in schizophrenia: Further evidence for a role in schizophrenia. NeuroMolecular Medicine, 2007, 9, 169-177. | 1.8 | 47 |
| 30 | Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2022, 101, 1126-1141. | 2.6 | 46 |
| 31 | Association study of brainâ€derived neurotrophic factor (BDNF) and LINâ€7 homolog (LINâ€7) genes with adult attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 945-951. | 1.1 | 45 |
| 32 | Association of Clonal Hematopoiesis of Indeterminate Potential with Worse Kidney Function and Anemia in Two Cohorts of Patients with Advanced Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 985-995. | 3.0 | 45 |
| 33 | Determination of lipoprotein(a) kringle repeat number from genomic DNA: copy number variation genotyping using qPCR. Journal of Lipid Research, 2009, 50, 768-772. | 2.0 | 42 |
| 34 | Phenomics: Expanding the Role of Clinical Evaluation in Genomic Studies. Journal of Investigative Medicine, 2010, 58, 700-706. | 0.7 | 42 |
| 35 | Intrafamilial Variability of ADPKD. Kidney International Reports, 2019, 4, 995-1003. | 0.4 | 42 |
| 36 | Elevated Lipoprotein(a) and Risk of AtrialÂFibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590. | 1.2 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. PLoS ONE, 2012, 7, e50198. | 1.1 | 40 |
| 38 | Evolving role of genetic testing for the clinical management of autosomal dominant polycystic kidney disease. Nephrology Dialysis Transplantation, 2019, 34, 1453-1460. | 0.4 | 33 |
| 39 | Multi-Ethnic Genetic Association Study of Carotid Intima-Media Thickness Using a Targeted Cardiovascular SNP Microarray. Stroke, 2009, 40, 3173-3179. | 1.0 | 32 |
| 40 | Novel LMNA mutations seen in patients with familial partial lipodystrophy subtype 2 (FPLD2; MIM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.0 | 28 |
| 41 | Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. Human Molecular Genetics, 2014, 23, 2498-2510. | 1.4 | 28 |
| 42 | Quality Appraisal and Assurance Techniques for Free Open Access Medical Education (FOAM) Resources: A Rapid Review. Seminars in Nephrology, 2020, 40, 309-319. | 0.6 | 23 |
| 43 | Adrenergic alpha 2C receptor genomic organization: Association study in adult ADHD. American Journal of Medical Genetics Part A, 2004, 127B, 65-67. | 2.4 | 22 |
| 44 | Phenomics: expanding the role of clinical evaluation in genomic studies. Journal of Investigative Medicine, 2010, 58, 700-6. | 0.7 | 21 |
| 45 | Clinical evaluation of a hemochromatosis nextâ€generation sequencing gene panel. European Journal of Haematology, 2017, 98, 228-234. | 1.1 | 20 |
| 46 | Positive perception of pharmacogenetic testing for psychotropic medications. Human Psychopharmacology, 2014, 29, 287-291. | 0.7 | 18 |
| 47 | Copy number variation in metabolic phenotypes. Cytogenetic and Genome Research, 2008, 123, 169-175. | 0.6 | 17 |
| 48 | Investigation of the dopamine D5 receptor gene (DRD5) in adult attention deficit hyperactivity disorder. Neuroscience Letters, 2008, 432, 50-53. | 1.0 | 15 |
| 49 | Patients with Protein-Truncating PKD1 Mutations and Mild ADPKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 374-383. | 2.2 | 15 |
| 50 | Association between three functional polymorphisms of the dopamine D2 receptor gene and polydipsia in schizophrenia. International Journal of Neuropsychopharmacology, 2005, 8, 245-253. | 1.0 | 14 |
| 51 | A Translational View of the Genetics of Lipodystrophy and Ectopic Fat Deposition. Progress in Molecular Biology and Translational Science, 2010, 94, 159-196. | 0.9 | 14 |
| 52 | BRCA2 Variants and cardiovascular disease in a multi-ethnic study. BMC Medical Genetics, 2012, 13, 56. | 2.1 | 13 |
| 53 | Genome-Wide Study Updates in the International Genetics and Translational Research in Transplantation Network (iGeneTRAiN). Frontiers in Genetics, 2019, 10, 1084. | 1.1 | 13 |
| 54 | Genetic testing for atherosclerosis risk: Inevitability or pipe dream?. Canadian Journal of Cardiology, 2008, 24, 851-854. | 0.8 | 11 |

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|---|---|---|---|
| 55 | Genetic meta-analysis of 15,901 African Americans identifies variation in EXOC3L1 is associated with HDL concentration. Journal of Lipid Research, 2015, 56, 1781-1786. | 2.0 | 11 |
| 56 | Identifying geneâ€“gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. Human Genetics, 2017, 136, 165-178. | 1.8 | 11 |
| 57 | Assessing known chronic kidney disease associated genetic variants in Saudi Arabian populations. BMC Nephrology, 2018, 19, 88. | 0.8 | 10 |
| 58 | Genetic variation in hyaluronan metabolism loci is associated with plasma plasminogen activator inhibitor-1 concentration. Blood, 2010, 116, 2160-2163. | 0.6 | 9 |
| 59 | Examining the Clinical Use of Hemochromatosis Genetic Testing. Canadian Journal of Gastroenterology and Hepatology, 2015, 29, 41-45. | 0.8 | 8 |
| 60 | Opportunities and Challenges for Genetic Studies of End-Stage Renal Disease in Canada. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811878936. | 0.6 | 8 |
| 61 | Preprint Servers in Kidney Disease Research. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 479-486. | 2.2 | 8 |
| 62 | Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. BioData Mining, 2017, 10, 25. | 2.2 | 7 |
| 63 | Translating genomic analyses into improved management of coronary artery disease. Future Cardiology, 2010, 6, 507-521. | 0.5 | 6 |
| 64 | Exome sequencing of Saudi Arabian patients with ADPKD. Renal Failure, 2019, 41, 842-849. | 0.8 | 6 |
| 65 | Improving Sexual Function in People With Chronic Kidney Disease: A Narrative Review of an Unmet Need in Nephrology Research. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812095220. | 0.6 | 6 |
| 66 | Triple X syndrome in a patient with partial lipodystrophy discovered using a high-density oligonucleotide microarray: a case report. Journal of Medical Case Reports, 2009, 3, 8867. | 0.4 | 4 |
| 67 | The Metabolic Syndrome. , 2013, , 1006-1016. | | 4 |
| 68 | Autosomal dominant polycystic kidney disease. Cmaj, 2017, 189, E1396-E1396. | 0.9 | 4 |
| 69 | Moving Nephrology Genetics into Clinical Care. Kidney360, 2020, 1, 1038-1039. | 0.9 | 2 |
| 70 | Association analyses of the DAOA/G30 and d-amino-acid oxidase genes in schizophrenia: Further evidence for a role in schizophrenia. NeuroMolecular Medicine, 2007, 9, 169-177. | 1.8 | 2 |
| 71 | A 42-year-old man with elevated ferritin. Cmaj, 2015, 187, 820-821. | 0.9 | 1 |
| 72 | The Impact of COVID-19 on Patients With ADPKD. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110564. | 0.6 | 1 |

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|---|---|---|---|
| 73 | ACLY and CKD: A Mendelian Randomization Analysis. Kidney International Reports, 2022, 7, 1673-1681. | 0.4 | 1 |
| 74 | ISSUES REGARDING GENETIC TESTING FOR SCHIZOPHRENIA RISK AND FOR ANTIPSYCHOTIC DRUG EFFECTS. Schizophrenia Research, 2010, 117, 129. | 1.1 | 0 |
| 75 | Genetic risk factors for stroke in the genome-wide association era. Expert Opinion on Medical Diagnostics, 2011, 5, 75-84. | 1.6 | 0 |
| 76 | Does elevated urinary Dkkopf-3 level predict vulnerability to kidney injury during cardiac surgery?. Annals of Translational Medicine, 2019, 7, S296-S296. | 0.7 | 0 |
| 77 | Microscopic hematuria. Cmaj, 2020, 192, E370-E370. | 0.9 | 0 |
| 78 | Retrospective Evaluation of Patients Referred for Hemochromatosis Genetic Testing. Blood, 2014, 124, 4035-4035. | 0.6 | 0 |
| 79 | Molecular Diagnosis of Autosomal Dominant Polycystic Kidney Disease. , 2019, , 309-329. | | 0 |
| 80 | Monogenic Glomerular Diseases. Nephrology Self-assessment Program: NephSAP, 2020, 19, 160-168. | 3.0 | 0 |