Matthew Bruce Lanktree

List of Publications by Year
in descending order

80 papers	5,078 citations	109264 35 h-index	91828 69 g-index
86 all docs	86 docs citations	86 times ranked	10738 citing authors

#	Article	IF	Citations
1	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
2	Elevated Lipoprotein(a) and Risk of AtrialÂFibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590.	1.2	42
3	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
4	ACLY and CKD: A Mendelian Randomization Analysis. Kidney International Reports, 2022, 7, 1673-1681.	0.4	1
5	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
6	Preprint Servers in Kidney Disease Research. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 479-486.	2.2	8
7	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
8	The Impact of COVID-19 on Patients With ADPKD. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110564.	0.6	1
9	Moving Nephrology Genetics into Clinical Care. Kidney360, 2020, 1, 1038-1039.	0.9	2
10	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
11	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
12	Microscopic hematuria. Cmaj, 2020, 192, E370-E370.	0.9	0
13	Monogenic Glomerular Diseases. Nephrology Self-assessment Program: NephSAP, 2020, 19, 160-168.	3.0	0
14	Exome sequencing of Saudi Arabian patients with ADPKD. Renal Failure, 2019, 41, 842-849.	0.8	6
15	Intrafamilial Variability of ADPKD. Kidney International Reports, 2019, 4, 995-1003.	0.4	42
16	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
17	Genome-Wide Study Updates in the International Genetics and Translational Research in Transplantation Network (iGeneTRAiN). Frontiers in Genetics, 2019, 10, 1084.	1.1	13
18	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

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19	Molecular Diagnosis of Autosomal Dominant Polycystic Kidney Disease. , 2019, , 309-329.		0
20	Assessing known chronic kidney disease associated genetic variants in Saudi Arabian populations. BMC Nephrology, 2018, 19, 88.	0.8	10
21	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
22	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
23	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
24	New treatment paradigms for ADPKD: moving towards precision medicine. Nature Reviews Nephrology, 2017, 13, 750-768.	4.1	60
25	Autosomal dominant polycystic kidney disease. Cmaj, 2017, 189, E1396-E1396.	0.9	4
26	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
27	Clinical evaluation of a hemochromatosis nextâ€generation sequencing gene panel. European Journal of Haematology, 2017, 98, 228-234.	1.1	20
28	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. BioData Mining, 2017, 10, 25.	2.2	7
29	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	3.6	49
30	Examining the Clinical Use of Hemochromatosis Genetic Testing. Canadian Journal of Gastroenterology and Hepatology, 2015, 29, 41-45.	0.8	8
31	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	1.0	567
32	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
33	A 42-year-old man with elevated ferritin. Cmaj, 2015, 187, 820-821.	0.9	1
34	Positive perception of pharmacogenetic testing for psychotropic medications. Human Psychopharmacology, 2014, 29, 287-291.	0.7	18
35	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
36	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

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37	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	3.0	528
38	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
39	Retrospective Evaluation of Patients Referred for Hemochromatosis Genetic Testing. Blood, 2014, 124, 4035-4035.	0.6	0
40	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
41	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	1.4	141
42	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
43	Causal Relationship between Adiponectin and Metabolic Traits: A Mendelian Randomization Study in a Multiethnic Population. PLoS ONE, 2013, 8, e66808.	1.1	57
44	The Metabolic Syndrome. , 2013, , 1006-1016.		4
45	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
46	BRCA2 Variants and cardiovascular disease in a multi-ethnic study. BMC Medical Genetics, 2012, 13, 56.	2.1	13
47	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
48	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
49	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. PLoS ONE, 2012, 7, e50198.	1.1	40
50	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
51	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
52	Genetic risk factors for stroke in the genome-wide association era. Expert Opinion on Medical Diagnostics, 2011, 5, 75-84.	1.6	0
53	Genetic variation in hyaluronan metabolism loci is associated with plasma plasminogen activator inhibitor-1 concentration. Blood, 2010, 116, 2160-2163.	0.6	9
54	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

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55	Excess of rare variants in genes identified by genome-wide association study of hypertriglyceridemia. Nature Genetics, 2010, 42, 684-687.	9.4	414
56	Extremes of Unexplained Variation as a Phenotype. Circulation: Cardiovascular Genetics, 2010, 3, 215-221.	5.1	48
57	Advances in Genomic Analysis of Stroke. Stroke, 2010, 41, 825-832.	1.0	70
58	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
59	Phenomics: Expanding the Role of Clinical Evaluation in Genomic Studies. Journal of Investigative Medicine, 2010, 58, 700-706.	0.7	42
60	Translating genomic analyses into improved management of coronary artery disease. Future Cardiology, 2010, 6, 507-521.	0.5	6
61	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
62	ISSUES REGARDING GENETIC TESTING FOR SCHIZOPHRENIA RISK AND FOR ANTIPSYCHOTIC DRUG EFFECTS. Schizophrenia Research, 2010, 117, 129.	1.1	0
63	Phenomics: expanding the role of clinical evaluation in genomic studies. Journal of Investigative Medicine, 2010, 58, 700-6.	0.7	21
64	Replication of genetic associations with plasma lipoprotein traits in a multiethnic sample. Journal of Lipid Research, 2009, 50, 1487-1496.	2.0	54
65	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
66	Multi-Ethnic Genetic Association Study of Carotid Intima-Media Thickness Using a Targeted Cardiovascular SNP Microarray. Stroke, 2009, 40, 3173-3179.	1.0	32
67	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
68	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
69	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
70	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
71	Investigation of the dopamine D5 receptor gene (DRD5) in adult attention deficit hyperactivity disorder. Neuroscience Letters, 2008, 432, 50-53.	1.0	15
72	Genetic testing for atherosclerosis risk: Inevitability or pipe dream?. Canadian Journal of Cardiology, 2008, 24, 851-854.	0.8	11

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73	Copy number variation in metabolic phenotypes. Cytogenetic and Genome Research, 2008, 123, 169-175.	0.6	17
74	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
75	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
76	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
77	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
78	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
79	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
80	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