Andrew T Dewan

List of Publications by Year
in descending order

98 papers	4,820 citations	147801 31 h-index	98798 67 g-index
104 all docs	104 docs citations	104 times ranked	7052 citing authors

#	Article	IF	Citations
1	HTRA1 Promoter Polymorphism in Wet Age-Related Macular Degeneration. Science, 2006, 314, 989-992.	12.6	812
2	A Variant of the HTRA1 Gene Increases Susceptibility to Age-Related Macular Degeneration. Science, 2006, 314, 992-993.	12.6	735
3	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. Nature Genetics, 2010, 42, 906-909.	21.4	357
4	Genetic Signatures of Exceptional Longevity in Humans. PLoS ONE, 2012, 7, e29848.	2.5	340
5	Mutations in the Î³-Actin Gene (ACTG1) Are Associated with Dominant Progressive Deafness (DFNA20/26). American Journal of Human Genetics, 2003, 73, 1082-1091.	6.2	170
6	Evidence for a putative bipolar disorder locus on 2p13â€“16 and other potential loci on 4q31, 7q34, 8q13, 9q31, 10q21â€“24, 13q32, 14q21 and 17q11â€“12. Molecular Psychiatry, 2003, 8, 333-342.	7.9	118
7	Mitochondrial DNA Variants of Respiratory Complex I that Uniquely Characterize Haplogroup T2 Are Associated with Increased Risk of Age-Related Macular Degeneration. PLoS ONE, 2009, 4, e5508.	2.5	89
8	p53 responsive elements in human retrotransposons. Oncogene, 2009, 28, 3857-3865.	5.9	88
9	A Comparison of Association Methods Correcting for Population Stratification in Caseâ€“Control Studies. Annals of Human Genetics, 2011, 75, 418-427.	0.8	83
10	HTRA1Variants in Exudative Age-Related Macular Degeneration and Interactions with Smoking andCFH. , 2008, 49, 2357.		81
11	GWAS in childhood acute lymphoblastic leukemia reveals novel genetic associations at chromosomes 17q12 and 8q24.21. Nature Communications, 2018, 9, 286.	12.8	75
12	X-Linked High Myopia Associated With Cone Dysfunction. JAMA Ophthalmology, 2004, 122, 897.	2.4	74
13	A Genome Scan for Renal Function among Hypertensives: the HyperGEN Study. American Journal of Human Genetics, 2001, 68, 136-144.	6.2	68
14	Genome-wide association study identifies a maternal copy-number deletion in PSG11 enriched among preeclampsia patients. BMC Pregnancy and Childbirth, 2012, 12, 61.	2.4	68
15	HTRA1 promoter polymorphism predisposes Japanese to age-related macular degeneration. Molecular Vision, 2007, 13, 545-8.	1.1	61
16	The Impact of Infectious Disease Specialist Consultation for Staphylococcus aureus Bloodstream Infections: A Systematic Review. Open Forum Infectious Diseases, 2016, 3, ofw048.	0.9	60
17	Genomeâ€Wide Association Study of Preâ€Eclampsia Detects Novel Maternal Single Nucleotide Polymorphisms and Copyâ€Number Variants in Subsets of the Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study Cohort. Annals of Human Genetics, 2013, 77, 277-287.	0.8	55
18	Novel gene identified in an exomeâ€wide association study of tanning dependence. Experimental Dermatology, 2014, 23, 757-759.	2.9	54

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19	Pathway-based genetic analysis of preterm birth. Genomics, 2013, 101, 163-170.	2.9	51
20	Associations of obesity and lifestyle with the risk and mortality of bloodstream infection in a general population: a 15-year follow-up of 64â€‰027 individuals in the HUNT Study. International Journal of Epidemiology, 2017, 46, 1573-1581.	1.9	48
21	Stage and Gene Specific Signatures Defined by Histones H3K4me2 and H3K27me3 Accompany Mammalian Retina Maturation In Vivo. PLoS ONE, 2012, 7, e46867.	2.5	47
22	Joint effects of polymorphisms in the HTRA1, LOC387715/ARMS2, and CFH genes on AMD in a Caucasian population. Molecular Vision, 2008, 14, 1395-400.	1.1	47
23	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at PLEKHG1. Hypertension, 2018, 72, 408-416.	2.7	46
24	PDE11A associations with asthma: Results of a genome-wide association scan. Journal of Allergy and Clinical Immunology, 2010, 126, 871-873.e9.	2.9	45
25	Further refinement of the MYP2 locus for autosomal dominant high myopia by linkage disequilibrium analysis. Ophthalmic Genetics, 2001, 22, 69-75.	1.2	44
26	Further mapping of 10q26 supports strong association of HTRA1 polymorphisms with age-related macular degeneration. Vision Research, 2008, 48, 685-689.	1.4	44
27	Common variants on chromosome 2 and risk of primary open-angle glaucoma in the Afro-Caribbean population of Barbados. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17105-17110.	7.1	44
28	Whole-exome sequencing of a pedigree segregating asthma. BMC Medical Genetics, 2012, 13, 95.	2.1	42
29	Attempted Replication of 50 Reported Asthma Risk Genes Identifies a SNP in RAD50 as Associated with Childhood Atopic Asthma. Human Heredity, 2011, 71, 97-105.	0.8	40
30	Multiethnic genome-wide association study identifies ethnic-specific associations with body mass index in Hispanics and African Americans. BMC Genetics, 2016, 17, 78.	2.7	37
31	Inherited genetic susceptibility to acute lymphoblastic leukemia in Down syndrome. Blood, 2019, 134, 1227-1237.	1.4	37
32	Genetic determinants of blood-cell traits influence susceptibility to childhood acute lymphoblastic leukemia. American Journal of Human Genetics, 2021, 108, 1823-1835.	6.2	37
33	Bioinformatic Approach to the Genetics of Preeclampsia. Obstetrics and Gynecology, 2014, 123, 1155-1161.	2.4	36
34	Cesarean Section and Risk of Childhood Acute Lymphoblastic Leukemia in a Population-Based, Record-Linkage Study in California. American Journal of Epidemiology, 2017, 185, 96-105.	3.4	34
35	PIWI-Interacting RNAs in Gliomagenesis: Evidence from Post-GWAS and Functional Analyses. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1073-1080.	2.5	32
36	Two genetic pathways for age-related macular degeneration. Current Opinion in Genetics and Development, 2007, 17, 228-233.	3.3	31

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37	Association between the SERPINE1 (PAI-1) 4G/5G insertion/deletion promoter polymorphism (rs1799889) and pre-eclampsia: a systematic review and meta-analysis. Molecular Human Reproduction, 2013, 19, 136-143.	2.8	31
38	Identification of genetic variants associated with dengue or West Nile virus disease: a systematic review and meta-analysis. BMC Infectious Diseases, 2018, 18, 282.	2.9	30
39	Linkage of Left Ventricular Contractility to Chromosome 11 in Humans. Hypertension, 2001, 38, 767-772.	2.7	29
40	The Map Problem: A Comparison of Genetic and Sequence-Based Physical Maps. American Journal of Human Genetics, 2002, 70, 101-107.	6.2	29
41	Association of iron status with the risk of bloodstream infections: results from the prospective population-based HUNT Study in Norway. Intensive Care Medicine, 2018, 44, 1276-1283.	8.2	27
42	Parental Age and Risk of Pediatric Cancer in the Offspring: A Population-Based Record-Linkage Study in California. American Journal of Epidemiology, 2017, 186, 843-856.	3.4	26
43	Association of maternalAGTR1polymorphisms and preeclampsia: a systematic review and meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 2676-2680.	1.5	25
44	Epidemiology and outcome of sepsis in adult patients with Streptococcus pneumoniae infection in a Norwegian county 1993â€“2011: an observational study. BMC Infectious Diseases, 2016, 16, 223.	2.9	25
45	BMI1 enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. International Journal of Cancer, 2018, 143, 2647-2658.	5.1	23
46	A pilot genome-wide association study shows genomic variants enriched in the non-tumor cells of patients with well-differentiated neuroendocrine tumors of the ileum. Endocrine-Related Cancer, 2011, 18, 171-180.	3.1	22
47	Neural-Specific Deletion of Htra2 Causes Cerebellar Neurodegeneration and Defective Processing of Mitochondrial OPA1. PLoS ONE, 2014, 9, e115789.	2.5	21
48	Statistical Analysis of Multiple Phenotypes in Genetic Epidemiologic Studies: From Cross-Phenotype Associations to Pleiotropy. American Journal of Epidemiology, 2018, 187, 855-863.	3.4	20
49	Genetic Predisposition to Dyslipidemia and Risk of Preeclampsia. American Journal of Hypertension, 2015, 28, 915-923.	2.0	19
50	Genetic Risk Score for Essential Hypertension and Risk of Preeclampsia. American Journal of Hypertension, 2016, 29, 17-24.	2.0	19
51	Association of CACNA1C with bipolar disorder among the Pakistani population. Gene, 2018, 664, 119-126.	2.2	18
52	Anxiety and Depression Symptoms in a General Population and Future Risk of Bloodstream Infection: The HUNT Study. Psychosomatic Medicine, 2018, 80, 673-679.	2.0	18
53	Heritable variation at the chromosome 21 gene ERG is associated with acute lymphoblastic leukemia risk in children with and without Down syndrome. Leukemia, 2019, 33, 2746-2751.	7.2	18
54	Exhaustive Genome-Wide Search for SNP-SNP Interactions Across 10 Human Diseases. G3: Genes, Genomes, Genetics, 2016, 6, 2043-2050.	1.8	16

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55	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. PLoS Medicine, 2020, 17, e1003413.	8.4	15
56	Refined Mapping of Suggestive Linkage to Renal Function in African Americans: The HyperGEN Study. American Journal of Human Genetics, 2002, 71, 204-205.	6.2	14
57	Genome-Wide Gene by Environment Interaction Analysis Identifies Common SNPs at 17q21.2 that Are Associated with Increased Body Mass Index Only among Asthmatics. PLoS ONE, 2015, 10, e0144114.	2.5	14
58	Associations between spousesâ€™ oxytocin receptor gene polymorphism, attachment security, and marital satisfaction. PLoS ONE, 2019, 14, e0213083.	2.5	14
59	Confronting the missing epistasis problem: on the reproducibility of geneâ€“gene interactions. Human Genetics, 2015, 134, 837-849.	3.8	13
60	Targeted Sequencing and Meta-Analysis of Preterm Birth. PLoS ONE, 2016, 11, e0155021.	2.5	13
61	Leveraging Ethnic Group Incidence Variation to Investigate Genetic Susceptibility to Glioma: A Novel Candidate SNP Approach. Frontiers in Genetics, 2012, 3, 203.	2.3	12
62	Gene-Gene and Gene-Environment Interactions. Methods in Molecular Biology, 2018, 1793, 89-110.	0.9	12
63	Association between reduced copy-number at T-cell receptor gamma (TCRÎ³) and childhood allergic asthma: A possible role for somatic mosaicism. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 690, 89-94.	1.0	11
64	Birth weight and risk of paediatric Hodgkin lymphoma: Findings from a population-based record linkage study in California. European Journal of Cancer, 2016, 69, 19-27.	2.8	11
65	Risks of preterm birth among nonâ€Hispanic black and nonâ€Hispanic white women: Effect modification by maternal age. Paediatric and Perinatal Epidemiology, 2019, 33, 346-356.	1.7	11
66	Proteinarium: Multi-sample protein-protein interaction analysis and visualization tool. Genomics, 2020, 112, 4288-4296.	2.9	10
67	Explaining sex differences in risk of bloodstream infections using mediation analysis in the population-based HUNT study in Norway. Scientific Reports, 2022, 12, 8436.	3.3	10
68	Genome-wide search identifies a gene-gene interaction between 20p13 and 2q14 in asthma. BMC Genetics, 2016, 17, 102.	2.7	9
69	dbPEC: a comprehensive literature-based database for preeclampsia related genes and phenotypes. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw006.	3.0	9
70	Evidence for genetic heterogeneity in families with congenital motor nystagmus (CN). Ophthalmic Genetics, 2000, 21, 227-233.	1.2	9
71	Genome-wide trans-ethnic meta-analysis identifies novel susceptibility loci for childhood acute lymphoblastic leukemia. Leukemia, 2022, 36, 865-868.	7.2	9
72	General, but not abdominal, overweight increases odds of asthma among Norwegian adolescents: the Youngâ€<scp>HUNT</scp> study. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 1270-1276.	1.5	8

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73	Leptin Signaling and Hyperparathyroidism: Clinical and Genetic Associations. Journal of the American College of Surgeons, 2014, 218, 1239-1250e4.	0.5	8
74	Detecting essential and removable interactions in genome-wide association studies. Statistics and Its Interface, 2009, 2, 161-170.	0.3	8
75	Map Error Reduction: Using Genetic and Sequence-Based Physical Maps to Order Closely Linked Markers. Human Heredity, 2002, 54, 34-44.	0.8	6
76	Impact of Sixteen Established Pancreatic Cancer Susceptibility Loci in American Jews. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1540-1548.	2.5	6
77	RE: â€œRACIAL AND ETHNIC DIFFERENCES IN SOCIOECONOMIC POSITION AND RISK OF CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIAâ€• American Journal of Epidemiology, 2019, 188, 1192-1193.	3.4	5
78	Linkage Disequilibrium Mapping for Complex Disease Genes. Methods in Molecular Biology, 2007, 376, 85-107.	0.9	5
79	Genetic predisposition to elevated levels of C-reactive protein is associated with a decreased risk for preeclampsia. Hypertension in Pregnancy, 2017, 36, 30-35.	1.1	4
80	GWAS Identifies LINC01184/SLC12A2 as a Risk Locus for Skin and Soft Tissue Infections. Journal of Investigative Dermatology, 2021, 141, 2083-2086.e8.	0.7	4
81	Genomewide Association Studies. , 2008, , 225-238.		4
82	Reanalysis of a Genome Scan for Schizophrenia Loci Using Multigenic Methods. Human Heredity, 2004, 57, 191-194.	0.8	3
83	Gene-based analysis identified the gene ZNF248 is associated with late-onset asthma in African Americans. Annals of Allergy, Asthma and Immunology, 2016, 117, 50-55.e2.	1.0	3
84	In-Depth Analysis of Genetic Variation Associated with Severe West Nile Viral Disease. Vaccines, 2020, 8, 744.	4.4	3
85	A pooled genome-wide association study identifies pancreatic cancer susceptibility loci on chromosome 19p12 and 19p13.3 in the full-Jewish population. Human Genetics, 2021, 140, 309-319.	3.8	2
86	Risk of lower respiratory tract infections: a genome-wide association study with Mendelian randomization analysis in three independent European populations. Clinical Microbiology and Infection, 2022, 28, 732.e1-732.e7.	6.0	2
87	Five classic articles in genetic epidemiology. Yale Journal of Biology and Medicine, 2010, 83, 87-90.	0.2	2
88	Examining the effect of obesity-associated gene variants on breast cancer survivors in a randomized weight loss intervention. Breast Cancer Research and Treatment, 2021, 187, 487-497.	2.5	1
89	DNA Methylation, Preterm Birth and Blood Pressure in African American Children: The DPREG Study. Journal of Immigrant and Minority Health, 2022, 24, 334-341.	1.6	1
90	MendelProb: probability and sample size calculations for Mendelian studies of exome and whole genome sequence data. Bioinformatics, 2019, 35, 529-531.	4.1	0

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91	Genetic Determinants of Blood Cell Traits Play a Role in Susceptibility to Acute Lymphoblastic Leukemia. Blood, 2020, 136, 10-11.	1.4	0
92	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
93	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
94	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
95	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
96	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
97	Body mass index and risk of dying from a bloodstream infection: A Mendelian randomization study. , 2020, 17, e1003413.		0
98	Linkage Disequilibrium Mapping for Complex Disease Genes. , 0, , 85-108.		0