Toby Andrew

List of Publications by Year
in descending order

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		126907	149698
64	4,890	33	56
papers	citations	h-index	g-index

64	64	64	7850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human aging-associated DNA hypermethylation occurs preferentially at bivalent chromatin domains. Genome Research, 2010, 20, 434-439.	5.5	646
2	Are Twins and Singletons Comparable? A Study of Disease-related and Lifestyle Characteristics in Adult Women. Twin Research and Human Genetics, 2001, 4, 464-477.	1.0	319
3	Death and survival in a cohort of heroin addicts from London clinics: a 22â€year followâ€up study. Addiction, 1994, 89, 1299-1308.	3.3	258
4	Structural, psychological, and genetic influences on low back and neck pain: A study of adult female twins. Arthritis and Rheumatism, 2004, 51, 160-167.	6.7	256
5	Mapping Genetic Loci That Determine Leukocyte Telomere Length in a Large Sample of Unselected Female Sibling Pairs. American Journal of Human Genetics, 2006, 78, 480-486.	6.2	242
6	Are Twins and Singletons Comparable? A Study of Disease-related and Lifestyle Characteristics in Adult Women. Twin Research and Human Genetics, 2001, 4, 464-477.	1.0	225
7	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. Nature Genetics, 2010, 42, 902-905.	21.4	204
8	A Susceptibility Locus for Myopia in the Normal Population Is Linked to the PAX6 Gene Region on Chromosome 11: A Genomewide Scan of Dizygotic Twins. American Journal of Human Genetics, 2004, 75, 294-304.	6.2	188
9	The genetic contribution to radiographic hip osteoarthritis in women: Results of a classic twin study. Arthritis and Rheumatism, 2000, 43, 2410-2416.	6.7	181
10	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. Journal of Bone and Mineral Research, 2007, 22, 173-183.	2.8	144
11	EPHA2 Is Associated with Age-Related Cortical Cataract in Mice and Humans. PLoS Genetics, 2009, 5, e1000584.	3.5	140
12	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	3.5	134
13	Genome-wide association identifies ATOH7 as a major gene determining human optic disc size. Human Molecular Genetics, 2010, 19, 2716-2724.	2.9	133
14	Estimating Heritability and Shared Environmental Effects for Refractive Error in Twin and Family Studies. , 2009, 50, 126.		123
15	Risk of Wrist Fracture in Women Is Heritable and Is Influenced by Genes That Are Largely Independent of Those Influencing BMD. Journal of Bone and Mineral Research, 2005, 20, 67-74.	2.8	116
16	Heritability of the Second to Fourth Digit Ratio (2d:4d): A Twin Study. Twin Research and Human Genetics, 2006, 9, 215-219.	0.6	112
17	The Genetics of Coronary Heart Disease: The Contribution of Twin Studies. Twin Research and Human Genetics, 2003, 6, 432-441.	1.0	98
18	A Randomized Controlled Trial of Vitamin D Supplementation on Preventing Postmenopausal Bone Loss and Modifying Bone Metabolism Using Identical Twin Pairs. Journal of Bone and Mineral Research, 2000, 15, 2276-2283.	2.8	76

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19	Clinical factors and ABCB1 polymorphisms in prediction of antiepileptic drug response: a prospective cohort study. Lancet Neurology, The, 2006, 5, 668-676.	10.2	68
20	Genetic Variation in Bone Mineral Density and Calcaneal Ultrasound: A Study of the Influence of Menopause Using Female Twins. Osteoporosis International, 2001, 12, 406-411.	3.1	64
21	Identification and Replication of Three Novel Myopia Common Susceptibility Gene Loci on Chromosome 3q26 using Linkage and Linkage Disequilibrium Mapping. PLoS Genetics, 2008, 4, e1000220.	3.5	61
22	The Heritability of Corneal Hysteresis and Ocular Pulse Amplitude. Ophthalmology, 2008, 115, 1545-1549.	5.2	60
23	Linkage and potential association of obesity-related phenotypes with two genes on chromosome 12q24 in a female dizygous twin cohort. European Journal of Human Genetics, 2006, 14, 340-348.	2.8	59
24	Linkage to the FOXC2 region of chromosome 16 for varicose veins in otherwise healthy, unselected sibling pairs. Journal of Medical Genetics, 2005, 42, 235-239.	3.2	57
25	Commitment, Satisfaction, Stress and Control Among Social Services Managers and Social Workers in the UK. Administration in Social Work, 1999, 23, 93-117.	0.7	53
26	Epidemiology and Genetic Epidemiology of the Liver Function Test Proteins. PLoS ONE, 2009, 4, e4435.	2.5	52
27	Genome-wide association studies of quantitative traits with related individuals: little (power) lost but much to be gained. European Journal of Human Genetics, 2008, 16, 387-390.	2.8	51
28	The relationship between DXA-based and anthropometric measures of visceral fat and morbidity in women. BMC Cardiovascular Disorders, 2013, 13, 25.	1.7	50
29	Heritability of left ventricular mass in a large cohort of twins. Journal of Hypertension, 2006, 24, 321-324.	0.5	48
30	Common ABCB1 polymorphisms are not associated with multidrug resistance in epilepsy using a gene-wide tagging approach. Pharmacogenetics and Genomics, 2007, 17, 217-220.	1.5	45
31	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. EBioMedicine, 2018, 38, 206-216.	6.1	43
32	Genome-Wide Scan for Blood Pressure Suggests Linkage to Chromosome 11, and Replication of Loci on 16, 17, and 22. Hypertension, 2004, 44, 872-877.	2.7	39
33	Comparison of three methods of intraocular pressure measurement and their relation to central corneal thickness. Eye, 2010, 24, 1165-1170.	2.1	38
34	Heritability of intraocular pressure: a classical twin study. British Journal of Ophthalmology, 2008, 92, 1125-1128.	3.9	34
35	Genetic and environmental determinants on bone loss in postmenopausal Caucasian women: a 14-year longitudinal twin study. Osteoporosis International, 2009, 20, 949-953.	3.1	34
36	Functional constraint and small insertions and deletions in the ENCODE regions of the human genome. Genome Biology, 2007, 8, R180.	9.6	32

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37	Identification of a Candidate Gene for Astigmatism. , 2013, 54, 1260.		31
38	Repeated Measures of Intraocular Pressure Result in Higher Heritability and Greater Power in Genetic Linkage Studies. , 2009, 50, 5115.		29
39	An Investigation of Unique and Shared Gene Effects on Speed of Sound and Bone Density Using Axial Transmission Quantitative Ultrasound and DXA in Twins. Journal of Bone and Mineral Research, 2003, 18, 1525-1530.	2.8	28
40	Joint Linkage and Association of Six Single-Nucleotide Polymorphisms in the Factor XIII-A Subunit Gene Point to V34L As the Main Functional Locus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1914-1919.	2.4	26
41	The Relationship between Retinal Arteriolar and Venular Calibers Is Genetically Mediated, and Each Is Associated with Risk of Cardiovascular Disease. , 2011, 52, 975.		23
42	Gamma regression improves Haseman-Elston and variance components linkage analysis for sib-pairs. Genetic Epidemiology, 2004, 26, 97-107.	1.3	22
43	Multicenter dizygotic twin cohort study confirms two linkage susceptibility loci for body mass index at 3q29 and 7q36 and identifies three further potential novel loci. International Journal of Obesity, 2009, 33, 1235-1242.	3.4	21
44	A Twin Study of Mitochondrial DNA Polymorphisms Shows that Heteroplasmy at Multiple Sites Is Associated with mtDNA Variant 16093 but Not with Zygosity. PLoS ONE, 2011, 6, e22332.	2.5	21
45	Linkage and Association for Bone Mineral Density and Heel Ultrasound Measurements with a Simple Tandem Repeat Polymorphism near the Osteocalcin Gene in Female Dizygotic Twins. Osteoporosis International, 2002, 13, 745-754.	3.1	17
46	Q8IYL2 is a candidate gene for the familial epilepsy syndrome of Partial Epilepsy with Pericentral Spikes (PEPS). Epilepsy Research, 2011, 96, 109-115.	1.6	17
47	High-Resolution Genetic Maps Identify Multiple Type 2 Diabetes Loci at Regulatory Hotspots in African Americans and Europeans. American Journal of Human Genetics, 2017, 100, 803-816.	6.2	17
48	The association between polymorphisms in RLIP76 and drug response in epilepsy. Pharmacogenomics, 2007, 8, 1715-1722.	1.3	16
49	Outcome of referral to social services departments for people with cognitive impairment. , 2000, 15, 406-414.		15
50	Identification of QTLs for serum lipid levels in a female sib-pair cohort: a novel application to improve the power of two-locus linkage analysis. Human Molecular Genetics, 2005, 14, 2971-2979.	2.9	14
51	The heritable determinants of cartilage oligomeric matrix protein. Arthritis and Rheumatism, 2006, 54, 2147-2151.	6.7	14
52	The Relation Between Insulin Resistance and Hemostasis: Pleiotropic Genes and Common Environment. Twin Research and Human Genetics, 2003, 6, 152-161.	1.0	14
53	Genes and osteoporosis. Current Osteoporosis Reports, 2004, 2, 79-89.	3.6	13
54	Unravelling the basis of variability in cobalamin levels in the general population. British Journal of Nutrition, 2013, 110, 1672-1679.	2.3	13

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55	Risk of Wrist Fracture in Women Is Heritable and Is Influenced by Genes That Are Largely Independent of Those Influencing BMD. Journal of Bone and Mineral Research, 2005, 20, 67-74.	2.8	12
56	ABCC5 Transporter is a Novel Type 2 Diabetes Susceptibility Gene in European and African American Populations. Annals of Human Genetics, 2014, 78, 333-344.	0.8	11
57	The Basis of Differential Responses to Folic Acid Supplementation. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 99-109.	1.3	8
58	The Genetics of Coronary Heart Disease: The Contribution of Twin Studies. Twin Research and Human Genetics, 2003, 6, 432-441.	1.0	7
59	New Insights Into Mitochondrial Dysfunction at Disease Susceptibility Loci in the Development of Type 2 Diabetes. Frontiers in Endocrinology, 2021, 12, 694893.	3.5	6
60	Opportunism: a panacea for implementation of whole-genome sequencing studies in nutrigenomics research?. Genes and Nutrition, 2014, 9, 387.	2.5	5
61	Bayesian survival analysis in genetic association studies. Bioinformatics, 2008, 24, 2030-2036.	4.1	4
62	The genetic contribution to radiographic hip osteoarthritis in women: Results of a classic twin study. , 2000, 43, 2410.		3
63	REPORT ON THE SECOND INTERNATIONAL MEETING, Cambridge, UK, 1â€“3 April 2000. Twin Research and Human Genetics, 2000, 3, 178-178.	1.0	0
64	Genetic Epidemiology of Complex Traits. Twin Research and Human Genetics, 2000, 3, 178-178.	1.0	0