

Andrew J Walley

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67
papers

8,492
citations

39
h-index

71
g-index

71
ext. papers

9,383
ext. citations

13
avg, IF

4.91
L-index

#	Paper	IF	Citations
67	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
66	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
65	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009 , 41, 157-9	36.3	521
64	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , 2009 , 41, 89-94	36.3	466
63	The genetics of human obesity. <i>Nature Reviews Genetics</i> , 2005 , 6, 221-34	30.1	462
62	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010 , 463, 671-5	50.4	403
61	A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis. <i>Nature Genetics</i> , 2007 , 39, 523-8	36.3	364
60	Gene polymorphism in Netherton and common atopic disease. <i>Nature Genetics</i> , 2001 , 29, 175-8	36.3	327
59	Genetic linkage of childhood atopic dermatitis to psoriasis susceptibility loci. <i>Nature Genetics</i> , 2001 , 27, 372-3	36.3	303
58	The genetic contribution to non-syndromic human obesity. <i>Nature Reviews Genetics</i> , 2009 , 10, 431-42	30.1	294
57	Variants of ENPP1 are associated with childhood and adult obesity and increase the risk of glucose intolerance and type 2 diabetes. <i>Nature Genetics</i> , 2005 , 37, 863-7	36.3	260
56	Common nonsynonymous variants in PCSK1 confer risk of obesity. <i>Nature Genetics</i> , 2008 , 40, 943-5	36.3	242
55	Candidate DNA methylation drivers of acquired cisplatin resistance in ovarian cancer identified by methylome and expression profiling. <i>Oncogene</i> , 2012 , 31, 4567-76	9.2	192
54	Low copy number of the salivary amylase gene predisposes to obesity. <i>Nature Genetics</i> , 2014 , 46, 492-7	36.3	177
53	Integration of clinical data with a genome-scale metabolic model of the human adipocyte. <i>Molecular Systems Biology</i> , 2013 , 9, 649	12.2	167
52	Investigation of an interleukin-4 promoter polymorphism for associations with asthma and atopy. <i>Journal of Medical Genetics</i> , 1996 , 33, 689-92	5.8	159
51	Genetics of obesity and the prediction of risk for health. <i>Human Molecular Genetics</i> , 2006 , 15 Spec No 2, R124-30	5.6	125

50	CISH and susceptibility to infectious diseases. <i>New England Journal of Medicine</i> , 2010 , 362, 2092-101	59.2	103
49	Interferon-alpha receptor-1 (IFNAR1) variants are associated with protection against cerebral malaria in the Gambia. <i>Genes and Immunity</i> , 2003 , 4, 275-82	4.4	72
48	ASSOCIATION OF FcγRECEPTOR IIa (CD32) POLYMORPHISM WITH SEVERE MALARIA IN WEST AFRICA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003 , 69, 565-568	3.2	72
47	Adipose tissue resting energy expenditure and expression of genes involved in mitochondrial function are higher in women than in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E370-8	5.6	68
46	Bardet-Biedl syndrome gene variants are associated with both childhood and adult common obesity in French Caucasians. <i>Diabetes</i> , 2006 , 55, 2876-82	0.9	68
45	IkappaB genetic polymorphisms and invasive pneumococcal disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 181-7	10.2	66
44	Association of sirtuin 1 (SIRT1) gene SNPs and transcript expression levels with severe obesity. <i>Obesity</i> , 2012 , 20, 178-85	8	63
43	Linkage and allelic association of chromosome 5 cytokine cluster genetic markers with atopy and asthma associated traits. <i>Genomics</i> , 2001 , 72, 15-20	4.3	56
42	Systematic review and metaanalysis of genetic association studies of urinary symptoms and prolapse in women. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 199.e1-24	6.4	55
41	Interleukin-1 gene cluster polymorphisms and susceptibility to clinical malaria in a Gambian case-control study. <i>European Journal of Human Genetics</i> , 2004 , 12, 132-8	5.3	53
40	A rare variant in the visfatin gene (NAMPT/PBEF1) is associated with protection from obesity. <i>Obesity</i> , 2009 , 17, 1549-53	8	52
39	ALK7 expression is specific for adipose tissue, reduced in obesity and correlates to factors implicated in metabolic disease. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 382, 309-14	2.4	50
38	Expression of the selenoprotein S (SELS) gene in subcutaneous adipose tissue and SELS genotype are associated with metabolic risk factors. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 114-20	12.7	49
37	Integrative genomics of microglia implicates DLG4 (PSD95) in the white matter development of preterm infants. <i>Nature Communications</i> , 2017 , 8, 428	17.4	47
36	Regulation of carboxylesterase 1 (CES1) in human adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 383, 63-7	3.4	47
35	ACDC/adiponectin and PPAR-gamma gene polymorphisms: implications for features of obesity. <i>Obesity</i> , 2005 , 13, 2113-21		46
34	Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotropic Hypogonadism. <i>PLoS ONE</i> , 2015 , 10, e0131417	3.7	46
33	Delta 32 deletion of CCR5 gene and association with asthma or atopy. <i>Lancet, The</i> , 2000 , 356, 1491-2	4.0	43

32	Genetics of Severe Obesity. <i>Current Diabetes Reports</i> , 2018 , 18, 85	5.6	42
31	Tenomodulin is highly expressed in adipose tissue, increased in obesity, and down-regulated during diet-induced weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3987-94	5.6	42
30	Leptin receptor genotype at Gln223Arg is associated with body composition, BMD, and vertebral fracture in postmenopausal Danish women. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 544-50	6.3	40
29	Association of Fcγ receptor 1a (CD32) polymorphism with severe malaria in West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003 , 69, 565-8	3.2	38
28	Differential coexpression analysis of obesity-associated networks in human subcutaneous adipose tissue. <i>International Journal of Obesity</i> , 2012 , 36, 137-47	5.5	35
27	Common genetic variants and risk of brain injury after preterm birth. <i>Pediatrics</i> , 2014 , 133, e1655-63	7.4	32
26	Haptoglobin genotypes are not associated with resistance to severe malaria in The Gambia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002 , 96, 327-8	2	31
25	Indication of linkage of serum IgE levels to the interleukin-4 gene and exclusion of the contribution of the (-590 C to T) interleukin-4 promoter polymorphism to IgE variation. <i>Genetic Epidemiology</i> , 1999 , 16, 84-94	2.6	30
24	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. <i>Human Molecular Genetics</i> , 2012 , 21, 3727-38	5.6	29
23	The role of ghrelin and ghrelin-receptor gene variants and promoter activity in type 2 diabetes. <i>European Journal of Endocrinology</i> , 2009 , 161, 307-15	6.5	28
22	Single nucleotide polymorphisms in the neuropeptide Y2 receptor (NPY2R) gene and association with severe obesity in French white subjects. <i>Diabetologia</i> , 2007 , 50, 574-84	10.3	27
21	Association of melanin-concentrating hormone receptor 1 5' polymorphism with early-onset extreme obesity. <i>Diabetes</i> , 2005 , 54, 3049-55	0.9	27
20	A genome-wide association study identifies rs2000999 as a strong genetic determinant of circulating haptoglobin levels. <i>PLoS ONE</i> , 2012 , 7, e32327	3.7	27
19	A novel point mutation (D380A) and a rare deletion (1255del55) in the glucocerebrosidase gene causing Gaucher's disease. <i>Human Molecular Genetics</i> , 1993 , 2, 1737-8	5.6	24
18	Positive replication and linkage disequilibrium mapping of the chromosome 21q22.1 malaria susceptibility locus. <i>Genes and Immunity</i> , 2007 , 8, 570-6	4.4	22
17	Systematic review and meta-analysis of candidate gene association studies of lower urinary tract symptoms in men. <i>European Urology</i> , 2014 , 66, 752-68	10.2	21
16	ITIH-5 expression in human adipose tissue is increased in obesity. <i>Obesity</i> , 2012 , 20, 708-14	8	21
15	Possible relationship between common genetic variation and white matter development in a pilot study of preterm infants. <i>Brain and Behavior</i> , 2016 , 6, e00434	3.4	21

14	Aberrant DNA methylation at genes associated with a stem cell-like phenotype in cholangiocarcinoma tumors. <i>Cancer Prevention Research</i> , 2013 , 6, 1348-55	3.2	20
13	Gaucher's disease in the United Kingdom: screening non-Jewish patients for the two common mutations. <i>Journal of Medical Genetics</i> , 1993 , 30, 280-3	5.8	19
12	Lack of association of CD36 SNPs with early onset obesity: a meta-analysis in 9,973 European subjects. <i>Obesity</i> , 2011 , 19, 833-9	8	17
11	Common NFKBIL2 polymorphisms and susceptibility to pneumococcal disease: a genetic association study. <i>Critical Care</i> , 2010 , 14, R227	10.8	17
10	Common apolipoprotein E polymorphisms and risk of clinical malaria in the Gambia. <i>Journal of Medical Genetics</i> , 2004 , 41, 21-4	5.8	14
9	Low-frequency variants in HMGA1 are not associated with type 2 diabetes risk. <i>Diabetes</i> , 2012 , 61, 524-30	9	13
8	The DNA methylomes of serous borderline tumors reveal subgroups with malignant- or benign-like profiles. <i>American Journal of Pathology</i> , 2013 , 182, 668-77	5.8	11
7	Three unrelated Gaucher's disease patients with three novel point mutations in the glucocerebrosidase gene (P266R, D315H and A318D). <i>British Journal of Haematology</i> , 1995 , 91, 330-2	4.5	10
6	famCNV: copy number variant association for quantitative traits in families. <i>Bioinformatics</i> , 2011 , 27, 1873-5	7.2	9
5	No contribution of angiotensin-converting enzyme (ACE) gene variants to severe obesity: a model for comprehensive case/control and quantitative cladistic analysis of ACE in human diseases. <i>European Journal of Human Genetics</i> , 2007 , 15, 320-7	5.3	9
4	The Contribution of Heredity to Clinical Obesity. <i>Growth Hormone</i> , 2011 , 25-52		2
3	116 CANDIDATE GENE ASSOCIATION STUDIES OF URINARY SYMPTOMS AND PELVIC ORGAN PROLAPSE IN WOMEN: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Journal of Urology</i> , 2013 , 189,	2.5	1
2	1733 CANDIDATE GENE ASSOCIATION STUDIES OF LOWER URINARY TRACT SYMPTOMS IN MEN: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Journal of Urology</i> , 2013 , 189,	2.5	1
1	Susceptibility to infectious diseases	277-301	