Andrew J Walley

List of Publications by Year
in descending order

69 papers	9,940 citations	76196 40 h-index	98622 67 g-index
71 all docs	71 docs citations	71 times ranked	15483 citing authors

#	Article	IF	Citations
1	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
2	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. Nature Genetics, 2010, 42, 142-148.	9.4	591
3	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. Nature Genetics, 2009, 41, 157-159.	9.4	585
4	The genetics of human obesity. Nature Reviews Genetics, 2005, 6, 221-234.	7.7	546
5	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. Nature Genetics, 2009, 41, 89-94.	9.4	540
6	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. Nature, 2010, 463, 671-675.	13.7	476
7	A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis. Nature Genetics, 2007, 39, 523-528.	9.4	411
8	Gene polymorphism in Netherton and common atopic disease. Nature Genetics, 2001, 29, 175-178.	9.4	376
9	Genetic linkage of childhood atopic dermatitis to psoriasis susceptibility loci. Nature Genetics, 2001, 27, 372-373.	9.4	353
10	The genetic contribution to non-syndromic human obesity. Nature Reviews Genetics, 2009, 10, 431-442.	7.7	338
11	Variants of ENPP1 are associated with childhood and adult obesity and increase the risk of glucose intolerance and type 2 diabetes. Nature Genetics, 2005, 37, 863-867.	9.4	290
12	Common nonsynonymous variants in PCSK1 confer risk of obesity. Nature Genetics, 2008, 40, 943-945.	9.4	275
13	Candidate DNA methylation drivers of acquired cisplatin resistance in ovarian cancer identified by methylome and expression profiling. Oncogene, 2012, 31, 4567-4576.	2.6	238
14	Integration of clinical data with a genomeâ€scale metabolic model of the human adipocyte. Molecular Systems Biology, 2013, 9, 649.	3.2	217
15	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	9.4	214
16	Investigation of an interleukin-4 promoter polymorphism for associations with asthma and atopy.. Journal of Medical Genetics, 1996, 33, 689-692.	1.5	203
17	Genetics of obesity and the prediction of risk for health. Human Molecular Genetics, 2006, 15, R124-R130.	1.4	147
18	CISH and Susceptibility to Infectious Diseases. New England Journal of Medicine, 2010, 362, 2092-2101.	13.9	129

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19	Interferon-alpha receptor-1 (IFNAR1) variants are associated with protection against cerebral malaria in The Gambia. Genes and Immunity, 2003, 4, 275-282.	2.2	95
20	Adipose Tissue Resting Energy Expenditure and Expression of Genes Involved in Mitochondrial Function Are Higher in Women than in Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E370-E378.	1.8	89
21	Bardet-Biedl Syndrome Gene Variants Are Associated With Both Childhood and Adult Common Obesity in French Caucasians. Diabetes, 2006, 55, 2876-2882.	0.3	87
22	ASSOCIATION OF FcÎ³ RECEPTOR IIa (CD32) POLYMORPHISM WITH SEVERE MALARIA IN WEST AFRICA. American Journal of Tropical Medicine and Hygiene, 2003, 69, 565-568.	0.6	83
23	ÍºB Genetic Polymorphisms and Invasive Pneumococcal Disease. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 181-187.	2.5	80
24	Systematic review and metaanalysis of genetic association studies of urinary symptoms and prolapse in women. American Journal of Obstetrics and Gynecology, 2015, 212, 199.e1-199.e24.	0.7	75
25	Integrative genomics of microglia implicates DLG4 (PSD95) in the white matter development of preterm infants. Nature Communications, 2017, 8, 428.	5.8	74
26	Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotrophic Hypogonadism. PLoS ONE, 2015, 10, e0131417.	1.1	72
27	Association of Sirtuin 1 (SIRT1) Gene SNPs and Transcript Expression Levels With Severe Obesity. Obesity, 2012, 20, 178-185.	1.5	68
28	ALK7 expression is specific for adipose tissue, reduced in obesity and correlates to factors implicated in metabolic disease. Biochemical and Biophysical Research Communications, 2009, 382, 309-314.	1.0	65
29	Expression of the selenoprotein S (SELS) gene in subcutaneous adipose tissue and SELS genotype are associated with metabolic risk factors. Metabolism: Clinical and Experimental, 2011, 60, 114-120.	1.5	62
30	Genetics of Severe Obesity. Current Diabetes Reports, 2018, 18, 85.	1.7	62
31	Interleukin-1 gene cluster polymorphisms and susceptibility to clinical malaria in a Gambian caseâ€“control study. European Journal of Human Genetics, 2004, 12, 132-138.	1.4	61
32	Linkage and Allelic Association of Chromosome 5 Cytokine Cluster Genetic Markers with Atopy and Asthma Associated Traits. Genomics, 2001, 72, 15-20.	1.3	60
33	A Rare Variant in the Visfatin Gene (NAMPT/PBEF1) Is Associated With Protection From Obesity. Obesity, 2009, 17, 1549-1553.	1.5	60
34	Regulation of carboxylesterase 1 (CES1) in human adipose tissue. Biochemical and Biophysical Research Communications, 2009, 383, 63-67.	1.0	57
35	ACDCAdiponectin and PPARâ€Î³ Gene Polymorphisms: Implications for Features of Obesity. Obesity, 2005, 13, 2113-2121.	4.0	51
36	Delta 32 deletion of CCR5 gene and association with asthma or atopy. Lancet, The, 2000, 356, 1491-1492.	6.3	50

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37	Leptin Receptor Genotype at Gln223Arg is Associated With Body Composition, BMD, and Vertebral Fracture in Postmenopausal Danish Women. Journal of Bone and Mineral Research, 2007, 22, 544-550.	3.1	45
38	Tenomodulin Is Highly Expressed in Adipose Tissue, Increased in Obesity, and Down-Regulated during Diet-Induced Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3987-3994.	1.8	45
39	Common Genetic Variants and Risk of Brain Injury After Preterm Birth. Pediatrics, 2014, 133, e1655-e1663.	1.0	43
40	Differential coexpression analysis of obesity-associated networks in human subcutaneous adipose tissue. International Journal of Obesity, 2012, 36, 137-147.	1.6	42
41	Association of Fcgamma receptor IIa (CD32) polymorphism with severe malaria in West Africa. American Journal of Tropical Medicine and Hygiene, 2003, 69, 565-8.	0.6	39
42	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. Human Molecular Genetics, 2012, 21, 3727-3738.	1.4	37
43	Single nucleotide polymorphisms in the neuropeptide Y2 receptor (NPY2R) gene and association with severe obesity in French white subjects. Diabetologia, 2007, 50, 574-584.	2.9	36
44	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. , 1999, 16, 84-94.		35
45	Association of Melanin-Concentrating Hormone Receptor 1 5' Polymorphism With Early-Onset Extreme Obesity. Diabetes, 2005, 54, 3049-3055.	0.3	34
46	The role of ghrelin and ghrelin-receptor gene variants and promoter activity in type 2 diabetes. European Journal of Endocrinology, 2009, 161, 307-315.	1.9	34
47	A Genome-Wide Association Study Identifies rs2000999 as a Strong Genetic Determinant of Circulating Haptoglobin Levels. PLoS ONE, 2012, 7, e32327.	1.1	34
48	Haptoglobin genotypes are not associated with resistance to severe malaria in The Gambia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 327-328.	0.7	33
49	ITIHâ€5 Expression in Human Adipose Tissue Is Increased in Obesity. Obesity, 2012, 20, 708-714.	1.5	29
50	Positive replication and linkage disequilibrium mapping of the chromosome 21q22.1 malaria susceptibility locus. Genes and Immunity, 2007, 8, 570-576.	2.2	27
51	Systematic Review and Meta-analysis of Candidate Gene Association Studies of Lower Urinary Tract Symptoms in Men. European Urology, 2014, 66, 752-768.	0.9	25
52	Possible relationship between common genetic variation and white matter development in a pilot study of preterm infants. Brain and Behavior, 2016, 6, e00434.	1.0	25
53	A novel point mutation (D380A) and a rare deletion (1255del55) in the glucocerebrosidase gene causing Gaucher's disease. Human Molecular Genetics, 1993, 2, 1737-1738.	1.4	24
54	Aberrant DNA Methylation at Genes Associated with a Stem Cell-like Phenotype in Cholangiocarcinoma Tumors. Cancer Prevention Research, 2013, 6, 1348-1355.	0.7	24

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55	Gaucher's disease in the United Kingdom: screening non-Jewish patients for the two common mutations.. Journal of Medical Genetics, 1993, 30, 280-283.	1.5	22
56	Common NFKBIL2 polymorphisms and susceptibility to pneumococcal disease: a genetic association study. Critical Care, 2010, 14, R227.	2.5	21
57	Common apolipoprotein E polymorphisms and risk of clinical malaria in the Gambia. Journal of Medical Genetics, 2004, 41, 21-24.	1.5	20
58	Lack of Association of CD36 SNPs With Early Onset Obesity: A Metaâ€Analysis in 9,973 European Subjects. Obesity, 2011, 19, 833-839.	1.5	18
59	Low-Frequency Variants in HMGA1 Are Not Associated With Type 2 Diabetes Risk. Diabetes, 2012, 61, 524-530.	0.3	14
60	The DNA Methylomes of Serous Borderline Tumors Reveal Subgroups With Malignant- or Benign-Like Profiles. American Journal of Pathology, 2013, 182, 668-677.	1.9	13
61	Three unrelated Gaucher's disease patients with three novel point mutations in the glucocerebrosidase gene (P266R, D315H and A318D). British Journal of Haematology, 1995, 91, 330-332.	1.2	10
62	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. European Journal of Human Genetics, 2007, 15, 320-327.	1.4	10
63	famCNV: copy number variant association for quantitative traits in families. Bioinformatics, 2011, 27, 1873-1875.	1.8	10
64	The Contribution of Heredity to Clinical Obesity. Growth Hormone, 2011, , 25-52.	0.2	3
65	Haptoglobin genotypes are not associated with resistance to severe malaria in The Gambia: a reply. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 121.	0.7	1
66	Susceptibility to infectious diseases. , 0, , 277-301.		1
67	116 CANDIDATE GENE ASSOCIATION STUDIES OF URINARY SYMPTOMS AND PELVIC ORGAN PROLAPSE IN WOMEN: A SYSTEMATIC REVIEW AND META-ANALYSIS. Journal of Urology, 2013, 189, .	0.2	1
68	1733 CANDIDATE GENE ASSOCIATION STUDIES OF LOWER URINARY TRACT SYMPTOMS IN MEN: A SYSTEMATIC REVIEW AND META-ANALYSIS. Journal of Urology, 2013, 189, .	0.2	1
69	Identification of genes in lipid metabolism associated with white matter features in preterm infants. Lancet, The, 2016, 387, S60.	6.3	0