Alexandra I F Blakemore

List of Publications by Year
in descending order

90 papers	12,885 citations	53794 45 h-index	43889 91 g-index
93 all docs	93 docs citations	93 times ranked	22324 citing authors

#	Article	IF	Citations
1	Urinary Sodium Excretion Enhances the Effect of Alcohol on Blood Pressure. Healthcare (Switzerland), 2022, 10, 1296.	2.0	3
2	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86
3	Relationship between BMI and emotion-handling capacity in an adult Finnish population: The Northern Finland Birth Cohort 1966. PLoS ONE, 2018, 13, e0203660.	2.5	4
4	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. European Neuropsychopharmacology, 2018, 28, 1103-1114.	0.7	12
5	Associations of Leukocyte Telomere Length With Aerobic and Muscular Fitness in Young Adults. American Journal of Epidemiology, 2017, 185, 529-537.	3.4	11
6	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	2.9	19
7	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
8	25-Hydroxyvitamin D Concentration and Leukocyte Telomere Length in Young Adults: Findings From the Northern Finland Birth Cohort 1966. American Journal of Epidemiology, 2016, 183, 191-198.	3.4	30
9	Body composition of the host influences dendritic cell phenotype in patients treated for colorectal cancer. Tumor Biology, 2016, 37, 11359-11364.	1.8	8
10	The prognostic significance and relationship with body composition of CCR7-positive cells in colorectal cancer. Journal of Surgical Oncology, 2015, 112, 86-92.	1.7	16
11	PDGFRÎ± demarcates the cardiogenic clonogenic Sca1+ stem/progenitor cell in adult murine myocardium. Nature Communications, 2015, 6, 6930.	12.8	130
12	Genetic Determinants of Leucocyte Telomere Length in Children: a Neglected and Challenging Field. Paediatric and Perinatal Epidemiology, 2015, 29, 146-150.	1.7	10
13	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.	2.5	72
14	Multiple Measures of Adiposity Are Associated with Mean Leukocyte Telomere Length in the Northern Finland Birth Cohort 1966. PLoS ONE, 2014, 9, e99133.	2.5	22
15	Obesity, genetic risk, and environment. BMJ, The, 2014, 348, g1900-g1900.	6.0	10
16	Imprinted expression of UBE3A in non-neuronal cells from a Praderâ€“Willi syndrome patient with an atypical deletion. Human Molecular Genetics, 2014, 23, 2364-2373.	2.9	58
17	Telomere length in circulating leukocytes is associated with lung function and disease. European Respiratory Journal, 2014, 43, 983-992.	6.7	103
18	Human leukocyte telomere length is associated with DNA methylation levels in multiple subtelomeric and imprinted loci. Scientific Reports, 2014, 4, 4954.	3.3	85

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19	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	21.4	808
20	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. Nature Genetics, 2013, 45, 76-82.	21.4	293
21	A mechanistic role for leptin in human dendritic cell migration: differences between ileum and colon in health and Crohn's disease. Mucosal Immunology, 2013, 6, 751-761.	6.0	38
22	Are C-Reactive Protein Associated Genetic Variants Associated with Serum Levels and Retinal Markers of Microvascular Pathology in Asian Populations from Singapore?. PLoS ONE, 2013, 8, e67650.	2.5	23
23	Rare Genomic Structural Variants in Complex Disease: Lessons from the Replication of Associations with Obesity. PLoS ONE, 2013, 8, e58048.	2.5	33
24	Long-Term Unemployment Is Associated with Short Telomeres in 31-Year-Old Men: An Observational Study in the Northern Finland Birth Cohort 1966. PLoS ONE, 2013, 8, e80094.	2.5	13
25	Effect of vertical sleeve gastrectomy in melanocortin receptor 4-deficient rats. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E103-E110.	3.5	41
26	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
27	Gene-Targeted Analysis of Copy Number Variants Identifies 3 Novel Associations With Coronary Heart Disease Traits. Circulation: Cardiovascular Genetics, 2012, 5, 555-560.	5.1	9
28	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.	2.9	37
29	Technologies for global health. Lancet, The, 2012, 380, 507-535.	13.7	311
30	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	21.4	352
31	Relaxin polymorphisms associated with metabolic disturbance in patients treated with antipsychotics. Journal of Psychopharmacology, 2012, 26, 374-379.	4.0	38
32	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
33	Replication of 13 obesity loci among Singaporean Chinese, Malay and Asian-Indian populations. International Journal of Obesity, 2012, 36, 159-163.	3.4	83
34	Structural variation in two human genomes mapped at single-nucleotide resolution by whole genome de novo assembly. Nature Biotechnology, 2011, 29, 723-730.	17.5	113
35	Childhood Obesity Is Associated with Shorter Leukocyte Telomere Length. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1500-1505.	3.6	127
36	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. Nature, 2011, 478, 97-102.	27.8	394

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37	Investigation of the HIN200 Locus in UK SLE Families Identifies Novel Copy Number Variants. Annals of Human Genetics, 2011, 75, 383-397.	0.8	5
38	Chromosome 19p13.3 deletion in a patient with macrocephaly, obesity, mental retardation, and behavior problems. American Journal of Medical Genetics, Part A, 2011, 155, 1192-1195.	1.2	18
39	Accurate Single-Nucleotide Polymorphism Allele Assignment in Trisomic or Duplicated Regions by Using a Single Baseâ€“Extension Assay with MALDI-TOF Mass Spectrometry. Clinical Chemistry, 2011, 57, 1188-1195.	3.2	10
40	famCNV: copy number variant association for quantitative traits in families. Bioinformatics, 2011, 27, 1873-1875.	4.1	10
41	Methylglyoxal modulates immune responses: relevance to diabetes. Journal of Cellular and Molecular Medicine, 2010, 14, 1806-1815.	3.6	73
42	Absence ofAVPR2copy number variation in eunatremic and dysnatremic subjects in non-Hispanic Caucasian populations. Physiological Genomics, 2010, 40, 121-127.	2.3	2
43	HGM 2010 Programme / Abstract. The HUGO Journal, 2010, 4, 1-190.	4.1	7
44	Implications of copy number variation in people with chromosomal abnormalities: potential for greater variation in copy number state may contribute to variability of phenotype. The HUGO Journal, 2010, 4, 1-9.	4.1	10
45	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. Nature, 2010, 463, 671-675.	27.8	476
46	Investigation of Mendelian forms of obesity holds out the prospect of personalized medicine. Annals of the New York Academy of Sciences, 2010, 1214, 180-189.	3.8	43
47	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
48	cnvHap: an integrative population and haplotypeâ€“based multiplatform model of SNPs and CNVs. Nature Methods, 2010, 7, 541-546.	19.0	44
49	Inferring combined CNV/SNP haplotypes from genotype data. Bioinformatics, 2010, 26, 1437-1445.	4.1	31
50	A deletion of the HBII-85 class of small nucleolar RNAs (snoRNAs) is associated with hyperphagia, obesity and hypogonadism. Human Molecular Genetics, 2009, 18, 3257-3265.	2.9	253
51	Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. Journal of Molecular Medicine, 2009, 87, 537-546.	3.9	141
52	Copy number variation at 1q21.1 associated with neuroblastoma. Nature, 2009, 459, 987-991.	27.8	329
53	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. Nature Genetics, 2009, 41, 89-94.	21.4	540
54	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.	21.4	585

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55	A Rare Variant in the Visfatin Gene (NAMPT/PBEF1) Is Associated With Protection From Obesity. Obesity, 2009, 17, 1549-1553.	3.0	60
56	Apolipoprotein-E gene variants associated with cardiovascular risk factors in antipsychotic recipients. European Psychiatry, 2009, 24, 456-463.	0.2	21
57	Association study of serotonergic gene variants with antipsychotic-induced adverse reactions. Psychiatric Genetics, 2009, 19, 305-311.	1.1	28
58	Human genes involved in copy number variation: mechanisms of origin, functional effects and implications for disease. Cytogenetic and Genome Research, 2008, 123, 17-26.	1.1	67
59	Is Obesity Our Genetic Legacy?. Journal of Clinical Endocrinology and Metabolism, 2008, 93, s51-s56.	3.6	59
60	The Power of the Extreme in Elucidating Obesity. New England Journal of Medicine, 2008, 359, 891-893.	27.0	29
61	Small Deletion Variants Have Stable Breakpoints Commonly Associated with Alu Elements. PLoS ONE, 2008, 3, e3104.	2.5	52
62	Array CGH analysis of copy number variation identifies 1284 new genes variant in healthy white males: implications for association studies of complex diseases. Human Molecular Genetics, 2007, 16, 2783-2794.	2.9	200
63	FCGR3B copy number variation is associated with susceptibility to systemic, but not organ-specific, autoimmunity. Nature Genetics, 2007, 39, 721-723.	21.4	421
64	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.	2.8	45
65	Genetics of obesity and the prediction of risk for health. Human Molecular Genetics, 2006, 15, R124-R130.	2.9	147
66	Transforming Growth Factor-Î²₁ SNPs: Genetic and Phenotypic Correlations in Progressive Kidney Insufficiency. Nephron Experimental Nephrology, 2005, 101, e31-e41.	2.2	37
67	Interleukin-1 receptor antagonist and interleukin-1 beta polymorphisms in women with recurrent miscarriage. Fertility and Sterility, 2005, 83, 1549-1552.	1.0	24
68	Interleukin (IL)-10, IL-1ra and IL-12 profiles in active and quiescent systemic lupus erythematosus: could longitudinal studies reveal patient subgroups of differing pathology?. Clinical and Experimental Immunology, 2004, 138, 348-356.	2.6	47
69	Expression of interleukin-11 receptor Î± and interleukin-11 protein in the endometrium of normal fertile women and women with recurrent miscarriage. Journal of Reproductive Immunology, 2004, 64, 145-155.	1.9	33
70	Single nucleotide polymorphisms in the leptin receptor gene: studies in anorexia nervosa. Psychiatric Genetics, 2004, 14, 191-194.	1.1	24
71	A review of immune cells and molecules in women with recurrent miscarriage. Human Reproduction Update, 2003, 9, 163-174.	10.8	253
72	Leptin and leptin-binding activity in women with recurrent miscarriage: correlation with pregnancy outcome. Human Reproduction, 2001, 16, 2008-2013.	0.9	58

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73	A single nucleotide polymorphism (SNP) in the leptin receptor is associated with BMI, fat mass and leptin levels in postmenopausal Caucasian women. Human Genetics, 2001, 108, 233-236.	3.8	165
74	Leptin Binding Activity Changes with Age: The Link between Leptin and Puberty. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2336-2341.	3.6	78
75	Association between interleukin-1 receptor antagonist (IL-1ra) gene polymorphism and early and late-onset psoriasis. British Journal of Dermatology, 1997, 136, 147-148.	1.5	65
76	Stability of Serum Interleukinâ€10 Levels During the Menstrual Cycle. American Journal of Reproductive Immunology, 1997, 38, 339-342.	1.2	17
77	Interleukin-1 receptor antagonist allele (ILIRN*2) associated with nephropathy in diabetes mellitus. Human Genetics, 1996, 97, 369-374.	3.8	141
78	Interleukin-1 receptor antagonist allele (IL1RN*2) associated with nephropathy in diabetes mellitus. Human Genetics, 1996, 97, 369-374.	3.8	23
79	An Allele of the Interleukin-1 Receptor Antagonist as a Genetic Severity Factor in Alopecia Areata. Journal of Investigative Dermatology, 1995, 104, 15-16.	0.7	42
80	Association of Graves' disease with an allele of the interleukin-1 receptor antagonist gene. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 111-115.	3.6	83
81	Severity of Alopecia Areata Is Associated with a Polymorphism in the Interleukin-1 Receptor Antagonist Gene. Journal of Investigative Dermatology, 1994, 103, 387-390.	0.7	172
82	Interleukin 1 receptor antagonist gene polymorphism association with lichen sclerosus. Human Genetics, 1994, 94, 407-10.	3.8	131
83	Interleukinâ€“1 receptor antagonist gene polymorphism as a disease severity factor in systemic lupus erythematosus. Arthritis and Rheumatism, 1994, 37, 1380-1385.	6.7	269
84	Genetic polymorphism of human interleukinâ€1Î±. European Journal of Immunology, 1993, 23, 1240-1245.	2.9	64
85	Polymorphism in human IL-1 receptor antagonist gene intron 2 is caused by variable numbers of an 86-bp tandem repeat. Human Genetics, 1993, 91, 403-4.	3.8	603
86	Psoriasis and interleukin-1. A translation. Journal of the Royal College of Physicians of London, 1993, 27, 366.	0.2	4
87	Specific diagnosis of medium-chain acyl-CoA dehydrogenase (MCAD) deficiency in dried blood spots by a polymerase chain reaction (PCR) assay detecting a point-mutation (G985) in the MCAD gene. Clinica Chimica Acta, 1991, 203, 23-34.	1.1	83
88	Understanding MCAD deficiency: one cause of cot death. Current Biology, 1991, 1, 195-197.	3.9	1
89	The most common mutation causing medium-chain acyl-CoA dehydrogenase deficiency is strongly associated with a particular haplotype in the region of the gene. Human Genetics, 1991, 87, 425-8.	3.8	21
90	Heterogeneity for mutations in medium chain acylâ€CoA dehydrogenase deficiency in the UK population. Clinical Genetics, 1991, 40, 283-286.	2.0	9