

Claire Bellis

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

9,891
citations

257450

24
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

18149
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
4	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
5	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
6	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
7	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
8	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	12.8	153
9	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	126
10	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <i>Molecular Psychiatry</i> , 2015, 20, 1232-1239.	7.9	112
11	A molecular genetic approach for forensic animal species identification. <i>Forensic Science International</i> , 2003, 134, 99-108.	2.2	89
12	Plasma Lipidomic Profile Signature of Hypertension in Mexican American Families. <i>Hypertension</i> , 2013, 62, 621-626.	2.7	87
13	Large scale mitochondrial sequencing in Mexican Americans suggests a reappraisal of Native American origins. <i>BMC Evolutionary Biology</i> , 2011, 11, 293.	3.2	77
14	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	12.8	74
15	Association between a 19bp deletion polymorphism at the dopamine beta-hydroxylase (DBH) locus and migraine with aura. <i>Journal of the Neurological Sciences</i> , 2006, 251, 118-123.	0.6	64
16	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 854-863.	5.1	56
17	The Positive Association of Obesity Variants with Adulthood Adiposity Strengthens over an 80-Year Period: A Gene-by-Birth Year Interaction. <i>Human Heredity</i> , 2013, 75, 175-185.	0.8	43
18	A genome-wide scan provides evidence for loci influencing a severe heritable form of common migraine. <i>Neurogenetics</i> , 2005, 6, 67-72.	1.4	41

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19	Phenotypical Characterisation of the Isolated Norfolk Island Population Focusing on Epidemiological Indicators of Cardiovascular Disease. <i>Human Heredity</i> , 2005, 60, 211-219.	0.8	37
20	A genome-wide analysis of 'Bounty' descendants implicates several novel variants in migraine susceptibility. <i>Neurogenetics</i> , 2012, 13, 261-266.	1.4	32
21	Plasma dihydroceramide species associate with waist circumference in Mexican American families. <i>Obesity</i> , 2014, 22, 950-956.	3.0	32
22	A variant in the <i>LRRFIP1</i> gene is associated with adiposity and inflammation. <i>Obesity</i> , 2013, 21, 185-192.	3.0	29
23	Mapping eQTLs in the Norfolk Island Genetic Isolate Identifies Candidate Genes for CVD Risk Traits. <i>American Journal of Human Genetics</i> , 2013, 93, 1087-1099.	6.2	28
24	Legacy of mutiny on the Bounty: founder effect and admixture on Norfolk Island. <i>European Journal of Human Genetics</i> , 2010, 18, 67-72.	2.8	26
25	Linkage disequilibrium analysis in the genetically isolated Norfolk Island population. <i>Heredity</i> , 2008, 100, 366-373.	2.6	24
26	Interaction between Common Genetic Variants and Total Fat Intake on Low-Density Lipoprotein Peak Particle Diameter: A Genome-Wide Association Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015, 8, 44-53.	1.3	24
27	Association of the microRNA-Single Nucleotide Polymorphism rs2910164 in miR146a with sporadic breast cancer susceptibility: A case control study. <i>Gene</i> , 2016, 576, 256-260.	2.2	20
28	Linkage mapping of CVD risk traits in the isolated Norfolk Island population. <i>Human Genetics</i> , 2008, 124, 543-552.	3.8	19
29	BDNF Variants May Modulate Long-Term Visual Memory Performance in a Healthy Cohort. <i>International Journal of Molecular Sciences</i> , 2017, 18, 655.	4.1	19
30	Principal Component and Linkage Analysis of Cardiovascular Risk Traits in the Norfolk Isolate. <i>Human Heredity</i> , 2009, 68, 55-64.	0.8	18
31	European and Polynesian admixture in the Norfolk Island population. <i>Heredity</i> , 2010, 105, 229-234.	2.6	18
32	Heritability and genome-wide linkage analysis of migraine in the genetic isolate of Norfolk Island. <i>Gene</i> , 2012, 494, 119-123.	2.2	18
33	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013, 150, 10-20.	2.1	18
34	Gene-environment effects on BMI from birth to adulthood: The fels longitudinal study. <i>Obesity</i> , 2014, 22, 875-881.	3.0	18
35	Variability in Associations of Phosphatidylcholine Molecular Species with Metabolic Syndrome in Mexican American Families. <i>Lipids</i> , 2013, 48, 497-503.	1.7	15
36	Investigation of the low-density lipoprotein receptor gene and cholesterol as a risk factor for migraine. <i>Journal of the Neurological Sciences</i> , 2004, 227, 95-100.	0.6	13

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37	Variants in the human potassium channel gene (KCNN3) are associated with migraine in a high risk genetic isolate. <i>Journal of Headache and Pain</i> , 2011, 12, 603-608.	6.0	12
38	Plasma lipidome is independently associated with variability in metabolic syndrome in Mexican American families. <i>Journal of Lipid Research</i> , 2014, 55, 939-946.	4.2	12
39	The Norfolk Island Eye Study (NIES): Rationale, Methodology and Distribution of Ocular Biometry (Biometry of the Bounty). <i>Twin Research and Human Genetics</i> , 2011, 14, 42-52.	0.6	11
40	An X Chromosome Association Scan of the Norfolk Island Genetic Isolate Provides Evidence for a Novel Migraine Susceptibility Locus at Xq12. <i>PLoS ONE</i> , 2012, 7, e37903.	2.5	11
41	“Mutiny on the Bounty”: the genetic history of Norfolk Island reveals extreme gender-biased admixture. <i>Investigative Genetics</i> , 2015, 6, 11.	3.3	9
42	Serum bilirubin concentration is modified by UGT1A1 Haplotypes and influences risk of Type-2 diabetes in the Norfolk Island genetic isolate. <i>BMC Genetics</i> , 2015, 16, 136.	2.7	7
43	A Variant in the LRRFIP1 Gene Is Associated With Adiposity and Inflammation. <i>Obesity</i> , 0, , .	3.0	4
44	A Phenomic Scan of the Norfolk Island Genetic Isolate Identifies a Major Pleiotropic Effect Locus Associated with Metabolic and Renal Disorder Markers. <i>PLoS Genetics</i> , 2015, 11, e1005593.	3.5	3