

Mark E S Bailey

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.

71
papers

3,256
citations

30
h-index

56
g-index

76
ext. papers

3,968
ext. citations

5.3
avg, IF

4.73
L-index

#	Paper	IF	Citations
71	Rett syndrome: revised diagnostic criteria and nomenclature. <i>Annals of Neurology</i> , 2010 , 68, 944-50	9.4	804
70	Objective vs. self-reported physical activity and sedentary time: effects of measurement method on relationships with risk biomarkers. <i>PLoS ONE</i> , 2012 , 7, e36345	3.7	306
69	Association analysis of the ACTN3 R577X polymorphism and complex quantitative body composition and performance phenotypes in adolescent Greeks. <i>European Journal of Human Genetics</i> , 2007 , 15, 88-93	5.3	140
68	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91 105 participants from the UK Biobank. <i>Lancet Psychiatry</i> , 2018 , 5, 507-514	23.3	134
67	Genetics of psoriasis: paternal inheritance and a locus on chromosome 6p. <i>Journal of Investigative Dermatology</i> , 1998 , 110, 958-60	4.3	114
66	Improved survival and reduced phenotypic severity following AAV9/MECP2 gene transfer to neonatal and juvenile male Mecp2 knockout mice. <i>Molecular Therapy</i> , 2013 , 21, 18-30	11.7	88
65	MeCP2 and Rett syndrome: reversibility and potential avenues for therapy. <i>Biochemical Journal</i> , 2011 , 439, 1-14	3.8	77
64	Synaptic plasticity deficits in an experimental model of rett syndrome: long-term potentiation saturation and its pharmacological reversal. <i>Neuroscience</i> , 2011 , 180, 314-21	3.9	73
63	Correlation between clinical severity in patients with Rett syndrome with a p.R168X or p.T158M MECP2 mutation, and the direction and degree of skewing of X-chromosome inactivation. <i>Journal of Medical Genetics</i> , 2007 , 44, 148-52	5.8	72
62	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. <i>Diabetes</i> , 2015 , 64, 2467-76	0.9	66
61	Association analysis of ACE and ACTN3 in elite Caucasian and East Asian swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 892-900	1.2	64
60	Familial Ménéière disease: clinical and genetic aspects. <i>Journal of Laryngology and Otology</i> , 2009 , 123, 29-37	1.8	56
59	Plasma microRNA levels differ between endurance and strength athletes. <i>PLoS ONE</i> , 2015 , 10, e0122107	3.7	53
58	Genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2019 , 15, e1008164		46
57	FTO genotype and adiposity in children: physical activity levels influence the effect of the risk genotype in adolescent males. <i>European Journal of Human Genetics</i> , 2010 , 18, 1339-43	5.3	46
56	Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, 1264	8.6	45
55	Dimensional phenotypic analysis and functional categorisation of mutations reveal novel genotype-phenotype associations in Rett syndrome. <i>European Journal of Human Genetics</i> , 2005 , 13, 1121-30	5.3	45

54	Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. <i>EBioMedicine</i> , 2019 , 41, 517-525	8.8	44
53	Development of a Novel AAV Gene Therapy Cassette with Improved Safety Features and Efficacy in a Mouse Model of Rett Syndrome. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017 , 5, 180-190	6.4	43
52	Further evidence for clustering of human GABAA receptor subunit genes: localization of the alpha 6-subunit gene (GABRA6) to distal chromosome 5q by linkage analysis. <i>Genomics</i> , 1994 , 20, 285-8	4.3	43
51	Adverse metabolic and mental health outcomes associated with shiftwork in a population-based study of 277,168 workers in UK biobank. <i>Annals of Medicine</i> , 2017 , 49, 411-420	1.5	42
50	The associations of ACE polymorphisms with physical, physiological and skill parameters in adolescents. <i>European Journal of Human Genetics</i> , 2006 , 14, 332-9	5.3	40
49	Increased skewing of X chromosome inactivation in Rett syndrome patients and their mothers. <i>European Journal of Human Genetics</i> , 2006 , 14, 1189-94	5.3	39
48	Improved Gene Therapy Extends the Survival of MeCP2-Null Mice without Apparent Toxicity after Intracisternal Delivery. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017 , 5, 106-115	6.4	38
47	Exclusive expression of MeCP2 in the nervous system distinguishes between brain and peripheral Rett syndrome-like phenotypes. <i>Human Molecular Genetics</i> , 2016 , 25, 4389-4404	5.6	38
46	Characterisation of CDKL5 Transcript Isoforms in Human and Mouse. <i>PLoS ONE</i> , 2016 , 11, e0157758	3.7	35
45	Rett syndrome: from bed to bench. <i>Pediatrics and Neonatology</i> , 2011 , 52, 309-16	1.8	33
44	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , 2018 , 8, 39	8.6	32
43	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. <i>EBioMedicine</i> , 2018 , 35, 279-287	8.8	30
42	Genomic mapping and evolution of human GABA(A) receptor subunit gene clusters. <i>Mammalian Genome</i> , 1999 , 10, 839-43	3.2	30
41	Should physical activity recommendations be ethnicity-specific? Evidence from a cross-sectional study of South Asian and European men. <i>PLoS ONE</i> , 2013 , 8, e82568	3.7	30
40	p.R270X MECP2 mutation and mortality in Rett syndrome. <i>European Journal of Human Genetics</i> , 2005 , 13, 1235-8	5.3	28
39	Genetic linkage and radiation hybrid mapping of the three human GABA(C) receptor rho subunit genes: GABRR1, GABRR2 and GABRR3. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999 , 1447, 307-12		28
38	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. <i>Translational Psychiatry</i> , 2019 , 9, 327	8.6	28
37	variants: Improving our understanding of a rare neurologic disorder. <i>Neurology: Genetics</i> , 2017 , 3, e200	3.8	27

36	Insulin resistance in Chileans of European and indigenous descent: evidence for an ethnicity x environment interaction. <i>PLoS ONE</i> , 2011 , 6, e24690	3.7	26
35	Effects of interaction between angiotensin I-converting enzyme polymorphisms and lifestyle on adiposity in adolescent Greeks. <i>Obesity</i> , 2005 , 13, 1499-504		26
34	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48 170 UK Biobank participants. <i>International Journal of Obesity</i> , 2017 , 41, 1761-1768	5.5	25
33	Structure, mapping and expression of the human gene encoding the homeodomain protein, SIX2. <i>Gene</i> , 2000 , 247, 145-51	3.8	25
32	Alzheimer disease genetic risk factor APOE e4 and cognitive abilities in 111,739 UK Biobank participants. <i>Age and Ageing</i> , 2016 , 45, 511-7	3	25
31	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 980-990	7	24
30	Gait analysis in a Mecp2 knockout mouse model of Rett syndrome reveals early-onset and progressive motor deficits. <i>PLoS ONE</i> , 2014 , 9, e112889	3.7	23
29	Regional workload induced changes in electrophysiology and immediate early gene expression in intact in situ porcine heart. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 3147-55	5.8	22
28	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , 2018 , 8, 178	8.6	20
27	Developmental changes in adiposity in toddlers and preschoolers in the GENESIS study and associations with the ACE I/D polymorphism. <i>International Journal of Obesity</i> , 2007 , 31, 1052-60	5.5	19
26	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019 , 9, 7339	4.9	18
25	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function. <i>Molecular Psychiatry</i> , 2020 , 25, 3091-3099	15.1	17
24	Cloning and chromosomal localization of human Cdc42-binding protein kinase beta. <i>Genomics</i> , 1999 , 57, 297-300	4.3	14
23	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. <i>Journal of Public Health</i> , 2018 , 40, 517-526	3.5	13
22	Neurokinin 1 receptor-expressing projection neurons in laminae III and IV of the rat spinal cord have synaptic AMPA receptors that contain GluR2, GluR3 and GluR4 subunits. <i>European Journal of Neuroscience</i> , 2009 , 29, 718-26	3.5	12
21	Exclusion of linkage between idiopathic generalized epilepsies and the GABAA receptor alpha 1 and gamma 2 subunit gene cluster on chromosome 5. <i>Epilepsy Research</i> , 1996 , 23, 235-44	3	11
20	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2021 , 17, e1009428	6	11
19	Understanding the links among neuromedin U gene, beta2-adrenoceptor gene and bone health: an observational study in European children. <i>PLoS ONE</i> , 2013 , 8, e70632	3.7	8

18	Carotid Intima-Media Thickness: Novel Loci, Sex-Specific Effects, and Genetic Correlations With Obesity and Glucometabolic Traits in UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 446-461	9.4	7
17	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , 2019 , 43, 1526-1538	5.5	6
16	Characterisation of Cdkl5 transcript isoforms in rat. <i>Gene</i> , 2017 , 603, 21-26	3.8	5
15	Population-level seasonality in cardiovascular mortality, blood pressure, BMI and inflammatory cells in UK biobank. <i>Annals of Medicine</i> , 2018 , 50, 410-419	1.5	5
14	Leaf shape in is a complex, omnigenic trait. <i>Ecology and Evolution</i> , 2020 , 10, 11922-11940	2.8	5
13	Evolutionary history of the ADRB2 gene in humans. <i>American Journal of Human Genetics</i> , 2010 , 86, 490-3; author reply 493-5	11	4
12	The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. <i>PLoS ONE</i> , 2017 , 12, e0172698	3.7	4
11	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , 2021 , 11, 632	4.9	4
10	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , 2019 , 27, 653-661	8	3
9	Reduced axonal diameter of peripheral nerve fibers in a mouse model of Rett syndrome. <i>Neuroscience</i> , 2017 , 358, 261-268	3.9	3
8	Gene therapy for Rett syndrome: prospects and challenges. <i>Future Neurology</i> , 2015 , 10, 467-484	1.5	3
7	Association between polygenic risk for Alzheimer's disease, brain structure and cognitive abilities in UK Biobank. <i>Neuropsychopharmacology</i> , 2021 ,	8.7	3
6	Sex-Stratified Genome-Wide Association Study of Multisite Chronic Pain in UK Biobank		2
5	Identification of novel common variants associated with chronic pain using conditional false discovery rate analysis with major depressive disorder and assessment of pleiotropic effects of LRFN5. <i>Translational Psychiatry</i> , 2019 , 9, 310	8.6	2
4	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function		1
3	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure		1
2	Family history of diabetes and risk of SARS-COV-2 in UK Biobank: A prospective cohort study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 4, e00283	2.7	1
1	Adaptive Introgression Facilitates Adaptation to High Latitudes in European Aspen (<i>Populus tremula</i> L.). <i>Molecular Biology and Evolution</i> , 2021 , 38, 5034-5050	8.3	1

