# Mark E S Bailey

## List of Publications by Year in Descending Order



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| 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 | Association between polygenic risk for Alzheimer's disease, brain structure and cognitive abilities in UK Biobank. *Neuropsychopharmacology*, **2021**, | 8.7 | 3 |
| 70 | Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. *PLoS Genetics* , **2021**, 17, e1009428 | 6 | 11 |
| 69 | Family history of diabetes and risk of SARS-COV-2 in UK Biobank: A prospective cohort study. *Endocrinology, Diabetes and Metabolism*, **2021**, 4, e00283 | 2.7 | 1 |
| 68 | Adaptive Introgression Facilitates Adaptation to High Latitudes in European Aspen (Populus tremula L.). *Molecular Biology and Evolution*, **2021**, 38, 5034-5050 | 8.3 | 1 |
| 67 | The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. *Scientific Reports*, **2021**, 11, 632 | 4.9 | 4 |
| 66 | Carotid Intima-Media Thickness: Novel Loci, Sex-Specific Effects, and Genetic Correlations With Obesity and Glucometabolic Traits in UK Biobank. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, 446-461 | 9.4 | 7 |
| 65 | Leaf shape in is a complex, omnigenic trait. *Ecology and Evolution*, **2020**, 10, 11922-11940 | 2.8 | 5 |
| 64 | 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. *Molecular Psychiatry*, **2020**, 25, 3091-3099 | 15.1 | 17 |
| 63 | Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. *International Journal of Obesity*, **2019**, 43, 1526-1538 | 5.5 | 6 |
| 62 | Genome-wide association study of multisite chronic pain in UK Biobank. *PLoS Genetics*, **2019**, 15, e1008164 | | 46 |
| 61 | Genetic variation in CADM2 as a link between psychological traits and obesity. *Scientific Reports*, **2019**, 9, 7339 | 4.9 | 18 |
| 60 | The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. *Obesity*, **2019**, 27, 653-661 | 8 | 3 |
| 59 | Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. *EBioMedicine*, **2019**, 41, 517-525 | 8.8 | 44 |
| 58 | 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. *Translational Psychiatry*, **2019**, 9, 310 | 8.6 | 2 |
| 57 | Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. *Translational Psychiatry*, **2019**, 9, 327 | 8.6 | 28 |
| 56 | Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. *Translational Psychiatry*, **2018**, 8, 39 | 8.6 | 32 |
| 55 | Population-level seasonality in cardiovascular mortality, blood pressure, BMI and inflammatory cells in UK biobank. *Annals of Medicine*, **2018**, 50, 410-419 | 1.5 | 5 |

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| 54 | Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. *Journal of Public Health*, **2018**, 40, 517-526 | 3.5 | 13 |
| 53 | Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. *EBioMedicine*, **2018**, 35, 279-287 | 8.8 | 30 |
| 52 | Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. *Translational Psychiatry*, **2018**, 8, 178 | 8.6 | 20 |
| 51 | 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. *Lancet Psychiatry,the*, **2018**, 5, 507-514 | 23.3 | 134 |
| 50 | Characterisation of Cdkl5 transcript isoforms in rat. *Gene*, **2017**, 603, 21-26 | 3.8 | 5 |
| 49 | Adverse metabolic and mental health outcomes associated with shiftwork in a population-based study of 277,168 workers in UK biobank. *Annals of Medicine*, **2017**, 49, 411-420 | 1.5 | 42 |
| 48 | Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants. *American Journal of Clinical Nutrition*, **2017**, 105, 980-990 | 7 | 24 |
| 47 | Development of a Novel AAV Gene Therapy Cassette with Improved Safety Features and Efficacy in a Mouse Model of Rett Syndrome. *Molecular Therapy - Methods and Clinical Development*, **2017**, 5, 180-190 | 6.4 | 43 |
| 46 | Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48 170 UK Biobank participants. *International Journal of Obesity*, **2017**, 41, 1761-1768 | 5.5 | 25 |
| 45 | Improved Gene Therapy Extends the Survival of MeCP2-Null Mice without Apparent Toxicity after Intracisternal Delivery. *Molecular Therapy - Methods and Clinical Development*, **2017**, 5, 106-115 | 6.4 | 38 |
| 44 | Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. *Translational Psychiatry*, **2017**, 7, 1264 | 8.6 | 45 |
| 43 | Reduced axonal diameter of peripheral nerve fibers in a mouse model of Rett syndrome. *Neuroscience*, **2017**, 358, 261-268 | 3.9 | 3 |
| 42 | variants: Improving our understanding of a rare neurologic disorder. *Neurology: Genetics*, **2017**, 3, e200 | 3.8 | 27 |
| 41 | The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. *PLoS ONE*, **2017**, 12, e0172698 | 3.7 | 4 |
| 40 | Characterisation of CDKL5 Transcript Isoforms in Human and Mouse. *PLoS ONE*, **2016**, 11, e0157758 | 3.7 | 35 |
| 39 | Alzheimer disease genetic risk factor APOE e4 and cognitive abilities in 111,739 UK Biobank participants. *Age and Ageing*, **2016**, 45, 511-7 | 3 | 25 |
| 38 | Exclusive expression of MeCP2 in the nervous system distinguishes between brain and peripheral Rett syndrome-like phenotypes. *Human Molecular Genetics*, **2016**, 25, 4389-4404 | 5.6 | 38 |
| 37 | Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. *Diabetes*, **2015**, 64, 2467-76 | 0.9 | 66 |

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| 36 | Plasma microRNA levels differ between endurance and strength athletes. *PLoS ONE*, **2015**, 10, e0122107 | 3.7 | 53 |
| 35 | Gene therapy for Rett syndrome: prospects and challenges. *Future Neurology*, **2015**, 10, 467-484 | 1.5 | 3 |
| 34 | Gait analysis in a Mecp2 knockout mouse model of Rett syndrome reveals early-onset and progressive motor deficits. *PLoS ONE*, **2014**, 9, e112889 | 3.7 | 23 |
| 33 | Improved survival and reduced phenotypic severity following AAV9/MECP2 gene transfer to neonatal and juvenile male Mecp2 knockout mice. *Molecular Therapy*, **2013**, 21, 18-30 | 11.7 | 88 |
| 32 | Association analysis of ACE and ACTN3 in elite Caucasian and East Asian swimmers. *Medicine and Science in Sports and Exercise*, **2013**, 45, 892-900 | 1.2 | 64 |
| 31 | Understanding the links among neuromedin U gene, beta2-adrenoceptor gene and bone health: an observational study in European children. *PLoS ONE*, **2013**, 8, e70632 | 3.7 | 8 |
| 30 | Should physical activity recommendations be ethnicity-specific? Evidence from a cross-sectional study of South Asian and European men. *PLoS ONE*, **2013**, 8, e82568 | 3.7 | 30 |
| 29 | Objective vs. self-reported physical activity and sedentary time: effects of measurement method on relationships with risk biomarkers. *PLoS ONE*, **2012**, 7, e36345 | 3.7 | 306 |
| 28 | Rett syndrome: from bed to bench. *Pediatrics and Neonatology*, **2011**, 52, 309-16 | 1.8 | 33 |
| 27 | Synaptic plasticity deficits in an experimental model of rett syndrome: long-term potentiation saturation and its pharmacological reversal. *Neuroscience*, **2011**, 180, 314-21 | 3.9 | 73 |
| 26 | Insulin resistance in Chileans of European and indigenous descent: evidence for an ethnicity x environment interaction. *PLoS ONE*, **2011**, 6, e24690 | 3.7 | 26 |
| 25 | MeCP2 and Rett syndrome: reversibility and potential avenues for therapy. *Biochemical Journal*, **2011**, 439, 1-14 | 3.8 | 77 |
| 24 | FTO genotype and adiposity in children: physical activity levels influence the effect of the risk genotype in adolescent males. *European Journal of Human Genetics*, **2010**, 18, 1339-43 | 5.3 | 46 |
| 23 | Evolutionary history of the ADRB2 gene in humans. *American Journal of Human Genetics*, **2010**, 86, 490-3; author reply 493-5 | 11 | 4 |
| 22 | Rett syndrome: revised diagnostic criteria and nomenclature. *Annals of Neurology*, **2010**, 68, 944-50 | 9.4 | 804 |
| 21 | 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. *European Journal of Neuroscience*, **2009**, 29, 718-26 | 3.5 | 12 |
| 20 | Familial Meniere's disease: clinical and genetic aspects. *Journal of Laryngology and Otology*, **2009**, 123, 29-37 | 1.8 | 56 |
| 19 | Association analysis of the ACTN3 R577X polymorphism and complex quantitative body composition and performance phenotypes in adolescent Greeks. *European Journal of Human Genetics*, **2007**, 15, 88-93 | 5.3 | 140 |

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| 18 | Developmental changes in adiposity in toddlers and preschoolers in the GENESIS study and associations with the ACE I/D polymorphism. *International Journal of Obesity*, **2007**, 31, 1052-60 | 5.5 | 19 |
| 17 | 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. *Journal of Medical Genetics*, **2007**, 44, 148-52 | 5.8 | 72 |
| 16 | The associations of ACE polymorphisms with physical, physiological and skill parameters in adolescents. *European Journal of Human Genetics*, **2006**, 14, 332-9 | 5.3 | 40 |
| 15 | Increased skewing of X chromosome inactivation in Rett syndrome patients and their mothers. *European Journal of Human Genetics*, **2006**, 14, 1189-94 | 5.3 | 39 |
| 14 | Effects of interaction between angiotensin I-converting enzyme polymorphisms and lifestyle on adiposity in adolescent Greeks. *Obesity*, **2005**, 13, 1499-504 | | 26 |
| 13 | Dimensional phenotypic analysis and functional categorisation of mutations reveal novel genotype-phenotype associations in Rett syndrome. *European Journal of Human Genetics*, **2005**, 13, 1121-30 | 5.3 | 45 |
| 12 | p.R270X MECP2 mutation and mortality in Rett syndrome. *European Journal of Human Genetics*, **2005**, 13, 1235-8 | 5.3 | 28 |
| 11 | Structure, mapping and expression of the human gene encoding the homeodomain protein, SIX2. *Gene*, **2000**, 247, 145-51 | 3.8 | 25 |
| 10 | Genomic mapping and evolution of human GABA(A) receptor subunit gene clusters. *Mammalian Genome*, **1999**, 10, 839-43 | 3.2 | 30 |
| 9 | Genetic linkage and radiation hybrid mapping of the three human GABA(C) receptor rho subunit genes: GABRR1, GABRR2 and GABRR3. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1999**, 1447, 307-12 | | 28 |
| 8 | Cloning and chromosomal localization of human Cdc42-binding protein kinase beta. *Genomics*, **1999** , 57, 297-300 | 4.3 | 14 |
| 7 | Genetics of psoriasis: paternal inheritance and a locus on chromosome 6p. *Journal of Investigative Dermatology*, **1998**, 110, 958-60 | 4.3 | 114 |
| 6 | Regional workload induced changes in electrophysiology and immediate early gene expression in intact in situ porcine heart. *Journal of Molecular and Cellular Cardiology*, **1997**, 29, 3147-55 | 5.8 | 22 |
| 5 | Exclusion of linkage between idiopathic generalized epilepsies and the GABAA receptor alpha 1 and gamma 2 subunit gene cluster on chromosome 5. *Epilepsy Research*, **1996**, 23, 235-44 | 3 | 11 |
| 4 | 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. *Genomics*, **1994**, 20, 285-8 | 4.3 | 43 |
| 3 | Sex-Stratified Genome-Wide Association Study of Multisite Chronic Pain in UK Biobank | | 2 |
| 2 | 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 |
| 1 | Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure | | 1 |