Mark E S Bailey

List of Publications by Year
in descending order

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70 papers	4,620 citations	117453 34 h-index	106150 65 g-index
76 all docs	76 docs citations	76 times ranked	7769 citing authors

#	Article	IF	Citations
1	Rett syndrome: Revised diagnostic criteria and nomenclature. Annals of Neurology, 2010, 68, 944-950.	2.8	1,045
2	Objective vs. Self-Reported Physical Activity and Sedentary Time: Effects of Measurement Method on Relationships with Risk Biomarkers. PLoS ONE, 2012, 7, e36345.	1.1	359
3	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91â€ˆ105 participants from the UK Biobank. Lancet Psychiatry,the, 2018, 5, 507-514.	3.7	238
4	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.	1.4	165
5	Genome-wide association study of multisite chronic pain in UK Biobank. PLoS Genetics, 2019, 15, e1008164.	1.5	144
6	Genetics of Psoriasis: Paternal Inheritance and a Locus on Chromosome 6p. Journal of Investigative Dermatology, 1998, 110, 958-960.	0.3	142
7	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.	3.7	119
8	Synaptic plasticity deficits in an experimental model of rett syndrome: long-term potentiation saturation and its pharmacological reversal. Neuroscience, 2011, 180, 314-321.	1.1	98
9	MeCP2 and Rett syndrome: reversibility and potential avenues for therapy. Biochemical Journal, 2011, 439, 1-14.	1.7	90
10	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.	2.7	87
11	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, 2006, 44, 148-152.	1.5	83
12	Association Analysis of ACE and ACTN3 in Elite Caucasian and East Asian Swimmers. Medicine and Science in Sports and Exercise, 2013, 45, 892-900.	0.2	80
13	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	76
14	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. Diabetes, 2015, 64, 2467-2476.	0.3	74
15	Familial MÃ©niÃ¨re's disease: clinical and genetic aspects. Journal of Laryngology and Otology, 2009, 123, 29-37.	0.4	70
16	Plasma MicroRNA Levels Differ between Endurance and Strength Athletes. PLoS ONE, 2015, 10, e0122107.	1.1	69
17	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.	2.4	69
18	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.	1.8	61

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19	Exclusive expression of MeCP2 in the nervous system distinguishes between brain and peripheral Rett syndrome-like phenotypes. Human Molecular Genetics, 2016, 25, ddw269.	1.4	57
20	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. Translational Psychiatry, 2018, 8, 39.	2.4	57
21	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. Translational Psychiatry, 2019, 9, 327.	2.4	56
22	Further Evidence for Clustering of Human GABAA Receptor Subunit Genes: Localization of the Î±6-Subunit Gene (GABRA6) to Distal Chromosome 5q by Linkage Analysis. Genomics, 1994, 20, 285-288.	1.3	53
23	Increased skewing of X chromosome inactivation in Rett syndrome patients and their mothers. European Journal of Human Genetics, 2006, 14, 1189-1194.	1.4	53
24	Characterisation of CDKL5 Transcript Isoforms in Human and Mouse. PLoS ONE, 2016, 11, e0157758.	1.1	53
25	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. EBioMedicine, 2018, 35, 279-287.	2.7	53
26	The associations of ACE polymorphisms with physical, physiological and skill parameters in adolescents. European Journal of Human Genetics, 2006, 14, 332-339.	1.4	52
27	CDKL5 variants. Neurology: Genetics, 2017, 3, e200.	0.9	52
28	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, 1339-1343.	1.4	51
29	Improved MECP2 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.	1.8	51
30	Dimensional phenotypic analysis and functional categorisation of mutations reveal novel genotypeâ€“phenotype associations in Rett syndrome. European Journal of Human Genetics, 2005, 13, 1121-1130.	1.4	48
31	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.	4.1	48
32	Rett Syndrome: From Bed to Bench. Pediatrics and Neonatology, 2011, 52, 309-316.	0.3	45
33	Alzheimer disease genetic risk factorAPOEe4 and cognitive abilities in 111,739 UK Biobank participants. Age and Ageing, 2016, 45, 511-517.	0.7	45
34	Genetic variation in CADM2 as a link between psychological traits and obesity. Scientific Reports, 2019, 9, 7339.	1.6	45
35	Quantifying bias in psychological and physical health in the UK Biobank imaging sub-sample. Brain Communications, 2022, 4, .	1.5	42
36	Insulin Resistance in Chileans of European and Indigenous Descent: Evidence for an Ethnicity x Environment Interaction. PLoS ONE, 2011, 6, e24690.	1.1	41

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37	Sleep characteristics modify the association of genetic predisposition with obesity and anthropometric measurements in 119,679 UK Biobank participants1â€“3. American Journal of Clinical Nutrition, 2017, 105, 980-990.	2.2	37
38	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. PLoS Genetics, 2021, 17, e1009428.	1.5	37
39	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48â€‰170 UK Biobank participants. International Journal of Obesity, 2017, 41, 1761-1768.	1.6	36
40	Genetic linkage and radiation hybrid mapping of the three human GABAC receptor Ï•subunit genes: GABRR1, GABRR2 and GABRR3. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1447, 307-312.	2.4	33
41	p.R270X MECP2 mutation and mortality in Rett syndrome. European Journal of Human Genetics, 2005, 13, 1235-1238.	1.4	31
42	Should Physical Activity Recommendations Be Ethnicity-Specific? Evidence from a Cross-Sectional Study of South Asian and European Men. PLoS ONE, 2013, 8, e82568.	1.1	31
43	Genomic mapping and evolution of human GABA A receptor subunit gene clusters. Mammalian Genome, 1999, 10, 839-843.	1.0	30
44	Structure, mapping and expression of the human gene encoding the homeodomain protein, SIX2. Gene, 2000, 247, 145-151.	1.0	29
45	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. Translational Psychiatry, 2018, 8, 178.	2.4	29
46	Gait Analysis in a Mecp2 Knockout Mouse Model of Rett Syndrome Reveals Early-Onset and Progressive Motor Deficits. PLoS ONE, 2014, 9, e112889.	1.1	28
47	Effects of Interaction between Angiotensin Iâ€Converting Enzyme Polymorphisms and Lifestyle on Adiposity in Adolescent Greeks. Obesity, 2005, 13, 1499-1504.	4.0	27
48	Tobacco exposure and sleep disturbance in 498 208 UK Biobank participants. Journal of Public Health, 2018, 40, 517-526.	1.0	25
49	Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 446-461.	1.1	25
50	Regional Workload Induced Changes in Electrophysiology and Immediate Early Gene Expression in IntactIn SituPorcine Heart. Journal of Molecular and Cellular Cardiology, 1997, 29, 3147-3155.	0.9	24
51	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, 1052-1060.	1.6	21
52	Leaf shape in Populus tremula is a complex, omnigenic trait. Ecology and Evolution, 2020, 10, 11922-11940.	0.8	19
53	Adaptive Introgression Facilitates Adaptation to High Latitudes in European Aspen (<i>Populus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	19
54	Association between polygenic risk for Alzheimerâ€™s disease, brain structure and cognitive abilities in UK Biobank. Neuropsychopharmacology, 2022, 47, 564-569.	2.8	18

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55	Cloning and Chromosomal Localization of Human Cdc42-Binding Protein Kinase Î². Genomics, 1999, 57, 297-300.	1.3	17
56	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.	2.4	16
57	Neurokinin 1 receptorâ€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, 718-726.	1.2	15
58	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.	1.6	13
59	Exclusion of linkage between idiopathic generalized epilepsies and the GABAA receptor Î±1 and Î²2 subunit gene cluster on chromosome 5. Epilepsy Research, 1996, 23, 235-244.	0.8	12
60	Characterisation of Cdkl5 transcript isoforms in rat. Gene, 2017, 603, 21-26.	1.0	12
61	Understanding the Links among neuromedin U Gene, beta2-adrenoceptor Gene and Bone Health: An Observational Study in European Children. PLoS ONE, 2013, 8, e70632.	1.1	10
62	Population-level seasonality in cardiovascular mortality, blood pressure, BMI and inflammatory cells in UK biobank. Annals of Medicine, 2018, 50, 410-419.	1.5	9
63	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.	1.6	8
64	Gene therapy for Rett syndrome: prospects and challenges. Future Neurology, 2015, 10, 467-484.	0.9	7
65	Exploring the Role of Contactins across Psychological, Psychiatric and Cardiometabolic Traits within UK Biobank. Genes, 2020, 11, 1326.	1.0	6
66	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. Obesity, 2019, 27, 653-661.	1.5	5
67	The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. PLoS ONE, 2017, 12, e0172698.	1.1	5
68	Evolutionary History of the ADRB2 Gene in Humans. American Journal of Human Genetics, 2010, 86, 490-493.	2.6	4
69	Reduced axonal diameter of peripheral nerve fibers in a mouse model of Rett syndrome. Neuroscience, 2017, 358, 261-268.	1.1	4
70	Family history of diabetes and risk of SARSâ€COVâ€2 in UK Biobank: A prospective cohort study. Endocrinology, Diabetes and Metabolism, 2021, 4, e00283.	1.0	1