

Mairead L Bermingham

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,701
citations

394421

19
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

3254
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of SORCS2 is Associated with Neuronal DNA Double-Strand Breaks. Cellular and Molecular Neurobiology, 2023, 43, 237-249.	3.3	4
2	Epigenome-wide association study of alcohol consumption in 8161 individuals and relevance to alcohol use disorder pathophysiology: identification of the cystine/glutamate transporter SLC7A11 as a top target. Molecular Psychiatry, 2022, 27, 1754-1764.	7.9	18
3	Birth weight associations with DNA methylation differences in an adult population. Epigenetics, 2021, 16, 783-796.	2.7	18
4	Identification of epigenome-wide DNA methylation differences between carriers of APOE ϵ 4 and APOE ϵ 2 alleles. Genome Medicine, 2021, 13, 1.	8.2	76
5	An epigenome-wide association study of sex-specific chronological ageing. Genome Medicine, 2020, 12, 1.	8.2	117
6	Characterisation of an inflammation-related epigenetic score and its association with cognitive ability. Clinical Epigenetics, 2020, 12, 113.	4.1	38
7	Epigenome-wide analyses identify DNA methylation signatures of dementia risk. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12078.	2.4	8
8	DNA methylation in APOE: The relationship with Alzheimer's and with cardiovascular health. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12026.	3.7	14
9	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. Science Advances, 2020, 6, eaax0301.	10.3	90
10	Identification of novel differentially methylated sites with potential as clinical predictors of impaired respiratory function and COPD. EBioMedicine, 2019, 43, 576-586.	6.1	21
11	A meta-analysis of genome-wide association studies of epigenetic age acceleration. PLoS Genetics, 2019, 15, e1008104.	3.5	83
12	N-Glycan Profile and Kidney Disease in Type 1 Diabetes. Diabetes Care, 2018, 41, 79-87.	8.6	75
13	Epigenetic signatures of starting and stopping smoking. EBioMedicine, 2018, 37, 214-220.	6.1	67
14	Epigenetic prediction of complex traits and death. Genome Biology, 2018, 19, 136.	8.8	146
15	Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOC2. Current Biology, 2017, 27, 1573-1584.e6.	3.9	80
16	Fine-mapping host genetic variation underlying outcomes to Mycobacterium bovis infection in dairy cows. BMC Genomics, 2017, 18, 477.	2.8	16
17	A Case-control Study in an Orcadian Population Investigating the Relationship between Human Plasma N-glycans and Metabolic Syndrome. Journal of Glycomics & Lipidomics, 2016, 6, .	0.4	9
18	Hui and Walter's latent-class model extended to estimate diagnostic test properties from surveillance data: a latent model for latent data. Scientific Reports, 2015, 5, 11861.	3.3	22

#	ARTICLE	IF	CITATIONS
19	Genomic prediction of complex human traits: relatedness, trait architecture and predictive meta-models. <i>Human Molecular Genetics</i> , 2015, 24, 4167-4182.	2.9	24
20	Application of high-dimensional feature selection: evaluation for genomic prediction in man. <i>Scientific Reports</i> , 2015, 5, 10312.	3.3	233
21	Genomic Prediction for Tuberculosis Resistance in Dairy Cattle. <i>PLoS ONE</i> , 2014, 9, e96728.	2.5	42
22	Genome-wide association study identifies novel loci associated with resistance to bovine tuberculosis. <i>Heredity</i> , 2014, 112, 543-551.	2.6	92
23	Implementing biosecurity measures on dairy farms in Ireland. <i>Veterinary Journal</i> , 2013, 197, 259-267.	1.7	84
24	Detectability of bovine TB using the tuberculin skin test does not vary significantly according to pathogen genotype within Northern Ireland. <i>Infection, Genetics and Evolution</i> , 2013, 19, 15-22.	2.3	13
25	Field-Isolated Genotypes of <i>Mycobacterium bovis</i> Vary in Virulence and Influence Case Pathology but Do Not Affect Outbreak Size. <i>PLoS ONE</i> , 2013, 8, e74503.	2.5	31
26	Bias, Accuracy, and Impact of Indirect Genetic Effects in Infectious Diseases. <i>Frontiers in Genetics</i> , 2012, 3, 215.	2.3	23
27	Genetics of animal health and disease in cattle. <i>Irish Veterinary Journal</i> , 2011, 64, 5.	2.1	103
28	Evidence for genetic variance in resistance to tuberculosis in Great Britain and Irish Holstein-Friesian populations. <i>BMC Proceedings</i> , 2011, 5, S15.	1.6	8
29	Genetic correlations between measures of <i>Mycobacterium bovis</i> infection and economically important traits in Irish Holstein-Friesian dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 5413-5422.	3.4	18
30	Genetics of tuberculosis in Irish Holstein-Friesian dairy herds. <i>Journal of Dairy Science</i> , 2009, 92, 3447-3456.	3.4	71
31	Epidemiology of squamous cell carcinomas in rudd <i>Scardinius erythrophthalmus</i> from SE Ireland. <i>Diseases of Aquatic Organisms</i> , 2008, 80, 145-156.	1.0	4
32	<i>Neoparamoeba</i> sp. and other protozoans on the gills of Atlantic salmon <i>Salmo salar</i> smolts in seawater. <i>Diseases of Aquatic Organisms</i> , 2007, 76, 231-240.	1.0	14
33	Microfauna associated with amoebic gill disease in sea-farmed Atlantic salmon, <i>Salmo salar</i> L., smolts. <i>Journal of Fish Diseases</i> , 2006, 29, 455-465.	1.9	8
34	Environmental risk factors associated with amoebic gill disease in cultured salmon, <i>Salmo salar</i> L., smolts in Ireland. <i>Journal of Fish Diseases</i> , 2004, 27, 555-571.	1.9	18