Daniel Mead

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Allelic Landscape of Human Blood Cell Trait Variation and Links to Common Complex Disease. Cell, 2016, 167, 1415-1429.e19.	13.5	1,052
2	Genetic Drivers of Epigenetic and Transcriptional Variation in Human Immune Cells. Cell, 2016, 167, 1398-1414.e24.	13.5	573
3	Genetic architecture of artemisinin-resistant Plasmodium falciparum. Nature Genetics, 2015, 47, 226-234.	9.4	515
4	K13-Propeller Polymorphisms in Plasmodium falciparum Parasites From Sub-Saharan Africa. Journal of Infectious Diseases, 2015, 211, 1352-5.	1.9	203
5	Indels, structural variation, and recombination drive genomic diversity in <i>Plasmodium falciparum</i> . Genome Research, 2016, 26, 1288-1299.	2.4	180
6	Genomic analysis of local variation and recent evolution in Plasmodium vivax. Nature Genetics, 2016, 48, 959-964.	9.4	169
7	Human candidate gene polymorphisms and risk of severe malaria in children in Kilifi, Kenya: a case-control association study. Lancet Haematology,the, 2018, 5, e333-e345.	2.2	90
8	Functional variation in allelic methylomes underscores a strong genetic contribution and reveals novel epigenetic alterations in the human epigenome. Genome Biology, 2017, 18, 50.	3.8	71
9	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312.	9.4	66
10	Platelet function is modified by common sequence variation in megakaryocyte super enhancers. Nature Communications, 2017, 8, 16058.	5.8	50
11	Genetic perturbation of PU.1 binding and chromatin looping at neutrophil enhancers associates with autoimmune disease. Nature Communications, 2021, 12, 2298.	5.8	32
12	Massive introgression drives species radiation at the range limit of Anopheles gambiae. Scientific Reports, 2017, 7, 46451.	1.6	28
13	Optimized Whole-Genome Amplification Strategy for Extremely AT-Biased Template. DNA Research, 2014, 21, 661-671.	1.5	27
14	Association mapping by pooled sequencing identifies TOLL 11 as a protective factor against Plasmodium falciparum in Anopheles gambiae. BMC Genomics, 2015, 16, 779.	1.2	19
15	The genome sequence of the brown trout, Salmo trutta Linnaeus 1758. Wellcome Open Research, 2021, 6, 108.	0.9	15
16	An interactive genome browser of association results from the UK10K cohorts project. Bioinformatics, 2015, 31, 4029-4031.	1.8	12
17	The genome sequence of the ringlet, Aphantopus hyperantus Linnaeus 1758. Wellcome Open Research, 0, 6, 165.	0.9	4
18	The genome sequence of the European turtle dove, Streptopelia turtur Linnaeus 1758. Wellcome Open Research, 0, 6, 191.	0.9	4

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19	The genome sequence of the European golden eagle, Aquila chrysaetos chrysaetos Linnaeus 1758. Wellcome Open Research, 2021, 6, 112.	0.9	3
20	The genome sequence of the common pipistrelle, Pipistrellus pipistrellus Schreber 1774. Wellcome Open Research, 0, 6, 117.	0.9	2
21	The genome sequence of the European robin, Erithacus rubecula Linnaeus 1758. Wellcome Open Research, 0, 6, 172.	0.9	2
22	The genome sequence of the European water vole, Arvicola amphibius Linnaeus 1758. Wellcome Open Research, 0, 6, 162.	0.9	1