

Branwen J Hennig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10448395/publications.pdf>

Version: 2024-02-01

26
papers

2,135
citations

394421

19
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

4881
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal nutrition at conception modulates DNA methylation of human metastable epialleles. <i>Nature Communications</i> , 2014, 5, 3746.	12.8	428
2	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	21.4	328
3	Independent genomewide screens identify the tumor suppressor VTRNA2-1 as a human epiallele responsive to periconceptual environment. <i>Genome Biology</i> , 2015, 16, 118.	9.6	149
4	Maternal nutritional status, C1 metabolism and offspring DNA methylation: a review of current evidence in human subjects. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 154-165.	1.0	139
5	DNA methylation potential: dietary intake and blood concentrations of one-carbon metabolites and cofactors in rural African women. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1217-1227.	4.7	131
6	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. <i>Cell Metabolism</i> , 2016, 24, 502-509.	16.2	110
7	FTO gene variation and measures of body mass in an African population. <i>BMC Medical Genetics</i> , 2009, 10, 21.	2.1	91
8	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
9	Exposure to aflatoxin B ₁ in utero is associated with DNA methylation in white blood cells of infants in The Gambia. <i>International Journal of Epidemiology</i> , 2015, 44, 1238-1248.	1.9	88
10	Genetic studies of African populations: an overview on disease susceptibility and response to vaccines and therapeutics. <i>Human Genetics</i> , 2008, 123, 557-598.	3.8	79
11	Host Genetic Factors and Vaccine-Induced Immunity to Hepatitis B Virus Infection. <i>PLoS ONE</i> , 2008, 3, e1898.	2.5	74
12	Cohort Profile: The Kiang West Longitudinal Population Study (KWLPs) – a platform for integrated research and health care provision in rural Gambia. <i>International Journal of Epidemiology</i> , 2017, 46, dyv206.	1.9	71
13	Host iron redistribution as a risk factor for incident tuberculosis in HIV infection: an 11-year retrospective cohort study. <i>BMC Infectious Diseases</i> , 2013, 13, 48.	2.9	64
14	Influence of IL10RA and IL22 polymorphisms on outcome of hepatitis C virus infection. <i>Liver International</i> , 2007, 27, 1134-1143.	3.9	45
15	Mortality in HIV infection is independently predicted by host iron status and SLC11A1 and HP genotypes, with new evidence of a gene-nutrient interaction. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 225-233.	4.7	44
16	Seasonal and gestation stage associated differences in aflatoxin exposure in pregnant Gambian women. <i>Tropical Medicine and International Health</i> , 2014, 19, 348-354.	2.3	35
17	Host Genetic Factors and Vaccine-Induced Immunity to HBV Infection: Haplotype Analysis. <i>PLoS ONE</i> , 2010, 5, e12273.	2.5	31
18	CD4 Intragenic SNPs Associate With HIV-2 Plasma Viral Load and CD4 Count in a Community-Based Study From Guinea-Bissau, West Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, 1-8.	2.1	29

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19	High blood pressure and associated risk factors as indicator of preclinical hypertension in rural West Africa. <i>Medicine (United States)</i> , 2017, 96, e6170.	1.0	24
20	Single Nucleotide Polymorphisms in the Toll-Like Receptor 3 and CD44 Genes Are Associated with Persistence of Vaccine-Induced Immunity to the Serogroup C Meningococcal Conjugate Vaccine. <i>Vaccine Journal</i> , 2012, 19, 295-303.	3.1	17
21	Evidence for negative selection of gene variants that increase dependence on dietary choline in a Gambian cohort. <i>FASEB Journal</i> , 2015, 29, 3426-3435.	0.5	16
22	Maternal One-Carbon Metabolism and Infant DNA Methylation between Contrasting Seasonal Environments: A Case Study from The Gambia. <i>Current Developments in Nutrition</i> , 2019, 3, nzy082.	0.3	16
23	Host genetic factors in hepatitis B infection, liver cancer and vaccination response: A review with a focus on Africa. <i>Science of the Total Environment</i> , 2012, 423, 202-209.	8.0	14
24	Progressive influence of body mass index-associated genetic markers in rural Gambians. <i>Journal of Medical Genetics</i> , 2015, 52, 375-380.	3.2	6
25	Developing a Road Map to Spread Genomic Knowledge in Africa: 10th Conference of the African Society of Human Genetics, Cairo, Egypt. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 719-723.	1.4	6
26	Rapid assessment of tetanus vaccine-induced immunity in Bangladesh and the Gambia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 272-274.	1.8	3