Kaitlin H Wade

List of Publications by Citations

58 papers	2,981 citations	22 h-index	54 g-index
71 ext. papers	5,106 ext. citations	10.5 avg, IF	5.11 L-index

#	Paper	IF	Citations
58	The MR-Base platform supports systematic causal inference across the human phenome. *ELife*, **2018**, 7,	8.9	1190
57	Polygenic Prediction of Weight and Obesity Trajectories from Birth to Adulthood. *Cell*, **2019**, 177, 587-596.e9	36.2	265
56	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. *American Journal of Clinical Nutrition*, **2016**, 103, 965-78	7	245
55	Apparent latent structure within the UK Biobank sample has implications for epidemiological analysis. *Nature Communications*, **2019**, 10, 333	17.4	131
54	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. *Journal of the National Cancer Institute*, **2017**, 109,	9.7	123
53	BMI as a Modifiable Risk Factor for Type 2 Diabetes: Refining and Understanding Causal Estimates Using Mendelian Randomization. *Diabetes*, **2016**, 65, 3002-7	0.9	95
52	Large-scale association analyses identify host factors influencing human gut microbiome composition. *Nature Genetics*, **2021**, 53, 156-165	36.3	80
51	MR-Base: a platform for systematic causal inference across the phenome using billions of genetic associations		77
50	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. *PLoS ONE*, **2017**, 12, e0177875	3.7	56
49	Genome-wide associations of human gut microbiome variation and implications for causal inference analyses. *Nature Microbiology*, **2020**, 5, 1079-1087	26.6	55
48	Associations of Body Mass and Fat Indexes With Cardiometabolic Traits. *Journal of the American College of Cardiology*, **2018**, 72, 3142-3154	15.1	52
47	BMI and Mortality in UK Biobank: Revised Estimates Using Mendelian Randomization. *Obesity*, **2018**, 26, 1796-1806	8	45
46	Causal Inference in Cancer Epidemiology: What Is the Role of Mendelian Randomization?. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 995-1010	4	43
45	Influence of puberty timing on adiposity and cardiometabolic traits: A Mendelian randomisation study. *PLoS Medicine*, **2018**, 15, e1002641	11.6	41
44	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. *Nature Communications*, **2018**, 9, 711	17.4	35
43	Assessing the causal role of body mass index on cardiovascular health in young adults: Mendelian randomization and recall-by-genotype analyses. *Circulation*, **2018**, 138, 2187-2201	16.7	34
42	Education, intelligence and Alzheimer's disease: evidence from a multivariable two-sample Mendelian randomization study. *International Journal of Epidemiology*, **2020**, 49, 1163-1172	7.8	32

41	Mendelian randomization: application to cardiovascular disease. *Current Hypertension Reports*, **2012**, 14, 29-37	4.7	26
40	Association between fat mass through adolescence and arterial stiffness: a population-based study from The Avon Longitudinal Study of Parents and Children. *The Lancet Child and Adolescent Health*, **2019**, 3, 474-481	14.5	25
39	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. *Molecular Psychiatry*, **2021**, 26, 2056-2069	15.1	25
38	Assessing the causal role of adiposity on disordered eating in childhood, adolescence, and adulthood: a Mendelian randomization analysis. *American Journal of Clinical Nutrition*, **2017**, 106, 764-772	7	25
37	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 2070-2078	4	17
36	Author response: The MR-Base platform supports systematic causal inference across the human phenome **2018**,		17
35	Effects of promoting longer-term and exclusive breastfeeding on childhood eating attitudes: a cluster-randomized trial. *International Journal of Epidemiology*, **2014**, 43, 1263-71	7.8	15
34	Improving causality in microbiome research: can human genetic epidemiology help?. *Wellcome Open Research*, **2019**, 4, 199	4.8	15
33	Associations of Y chromosomal haplogroups with cardiometabolic risk factors and subclinical vascular measures in males during childhood and adolescence. *Atherosclerosis*, **2018**, 274, 94-103	3.1	14
32	Determinants of Intima-Media Thickness in the Young: The ALSPAC Study. *JACC: Cardiovascular Imaging*, **2021**, 14, 468-478	8.4	14
31	Loss-of-function mutations in the melanocortin 4 receptor in a UK birth cohort. *Nature Medicine*, **2021**, 27, 1088-1096	50.5	13
30	Variation in the SLC23A1 gene does not influence cardiometabolic outcomes to the extent expected given its association with L-ascorbic acid. *American Journal of Clinical Nutrition*, **2015**, 101, 202-9	7	12
29	Exploring the utility of alcohol flushing as an instrumental variable for alcohol intake in Koreans. *Scientific Reports*, **2018**, 8, 458	4.9	12
28	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. *Wellcome Open Research*, **2018**, 3, 65	4.8	12
27	Prospective associations between problematic eating attitudes in midchildhood and the future onset of adolescent obesity and high blood pressure. *American Journal of Clinical Nutrition*, **2017**, 105, 306-312	7	11
26	secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. *Wellcome Open Research*, **2018**, 3, 65	4.8	10
25	Improving causality in microbiome research: can human genetic epidemiology help?. *Wellcome Open Research*, **2019**, 4, 199	4.8	9
24	MC3R links nutritional state to childhood growth and the timing of puberty. *Nature*, **2021**, 599, 436-441	50.4	9

23	Large-scale association analyses identify host factors influencing human gut microbiome composition		9
22	Common health conditions in childhood and adolescence, school absence, and educational attainment: Mendelian randomization study. *Npj Science of Learning*, **2021**, 6, 1	6	9
21	Blood pressure and mortality: using offspring blood pressure as an instrument for own blood pressure in the HUNT study. *Scientific Reports*, **2015**, 5, 12399	4.9	8
20	Commentary: Mendelian randomization analysis identifies circulating vitamin D as a causal risk factor for ovarian cancer. *International Journal of Epidemiology*, **2016**, 45, 1631-1633	7.8	6
19	Variation of all-cause and cause-specific mortality with body mass index in one million Swedish parent-son pairs: An instrumental variable analysis. *PLoS Medicine*, **2019**, 16, e1002868	11.6	6
18	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle		6
17	Is disrupted sleep a risk factor for Alzheimer's disease? Evidence from a two-sample Mendelian randomization analysis. *International Journal of Epidemiology*, **2021**, 50, 817-828	7.8	5
16	The causal effect of educational attainment on Alzheimer disease: A two-sample Mendelian randomization study		5
15	Estimating the causal effect of BMI on mortality risk in people with heart disease, diabetes and cancer using Mendelian randomization. *International Journal of Cardiology*, **2021**, 330, 214-220	3.2	5
14	The association of early childhood cognitive development and behavioural difficulties with pre-adolescent problematic eating attitudes. *PLoS ONE*, **2014**, 9, e104132	3.7	3
13	Assessing the causal role of body mass index on cardiovascular health in young adults: Mendelian randomization and recall-by-genotype analyses		3
12	Mendelian randomisation for nutritional psychiatry. *Lancet Psychiatry,the*, **2020**, 7, 208-216	23.3	3
11	The ALSPAC in London dataset: adiposity, cardiometabolic risk profiles, and the emerging arterial phenotype in young adulthood. *Wellcome Open Research*,3, 162	4.8	2
10	Enhanced Protection Against Diarrhea Among Breastfed Infants of Nonsecretor Mothers. *Pediatric Infectious Disease Journal*, **2021**, 40, 260-263	3.4	2
9	Body muscle gain and markers of cardiovascular disease susceptibility in young adulthood: A cohort study. *PLoS Medicine*, **2021**, 18, e1003751	11.6	2
8	Body muscle gain and markers of cardiovascular disease susceptibility in young adulthood: prospective cohort study		1
7	Causal inference in cancer epidemiology: what is the role of Mendelian randomization?		1
6	Body mass index and mortality in UK Biobank: revised estimates using Mendelian randomization		1

5	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. *BMC Medicine*, **2021**, 19, 69	11.4	1
4	Common variation at 16p11.2 is associated with glycosuria in pregnancy: findings from a genome-wide association study in European women. *Human Molecular Genetics*, **2020**, 29, 2098-2106	5.6	0
3	Mendelian randomization analysis of the causal impact of body mass index and waist-hip ratio on rates of hospital admission. *Economics and Human Biology*, **2021**, 44, 101088	2.6	0
2	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer.. *Cancer Causes and Control*, **2022**, 1	2.8	0
1	Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits.. *Nature Communications*, **2022**, 13, 2743	17.4	0