

# Kaitlin H Wade

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

7,574  
citations

236925

25  
h-index

168389

53  
g-index

71  
all docs

71  
docs citations

71  
times ranked

10397  
citing authors

#	ARTICLE	IF	CITATIONS
1	The MR-Base platform supports systematic causal inference across the human phenome. <i>ELife</i> , 2018, 7, .	6.0	3,639
2	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
3	Polygenic Prediction of Weight and Obesity Trajectories from Birth to Adulthood. <i>Cell</i> , 2019, 177, 587-596.e9.	28.9	516
4	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 965-978.	4.7	437
5	Apparent latent structure within the UK Biobank sample has implications for epidemiological analysis. <i>Nature Communications</i> , 2019, 10, 333.	12.8	240
6	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	185
7	BMI as a Modifiable Risk Factor for Type 2 Diabetes: Refining and Understanding Causal Estimates Using Mendelian Randomization. <i>Diabetes</i> , 2016, 65, 3002-3007.	0.6	144
8	Genome-wide associations of human gut microbiome variation and implications for causal inference analyses. <i>Nature Microbiology</i> , 2020, 5, 1079-1087.	13.3	144
9	Causal Inference in Cancer Epidemiology: What Is the Role of Mendelian Randomization?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 995-1010.	2.5	109
10	Associations of Body Mass and Fat Indexes With Cardiometabolic Traits. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3142-3154.	2.8	93
11	Education, intelligence and Alzheimer's disease: evidence from a multivariable two-sample Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020, 49, 1163-1172.	1.9	86
12	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. <i>Molecular Psychiatry</i> , 2021, 26, 2056-2069.	7.9	79
13	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	2.5	79
14	Influence of puberty timing on adiposity and cardiometabolic traits: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002641.	8.4	77
15	BMI and Mortality in UK Biobank: Revised Estimates Using Mendelian Randomization. <i>Obesity</i> , 2018, 26, 1796-1806.	3.0	65
16	MC3R links nutritional state to childhood growth and the timing of puberty. <i>Nature</i> , 2021, 599, 436-441.	27.8	59
17	Assessing the Causal Role of Body Mass Index on Cardiovascular Health in Young Adults. <i>Circulation</i> , 2018, 138, 2187-2201.	1.6	55
18	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <i>Nature Communications</i> , 2018, 9, 711.	12.8	54

#	ARTICLE	IF	CITATIONS
19	Loss-of-function mutations in the melanocortin 4 receptor in a UK birth cohort. <i>Nature Medicine</i> , 2021, 27, 1088-1096.	30.7	49
20	Association between fat mass through adolescence and arterial stiffness: a population-based study from The Avon Longitudinal Study of Parents and Children. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 474-481.	5.6	45
21	Determinants of Intima-Media Thickness in the Young. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 468-478.	5.3	43
22	Assessing the causal role of adiposity on disordered eating in childhood, adolescence, and adulthood: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 764-772.	4.7	39
23	Common health conditions in childhood and adolescence, school absence, and educational attainment: Mendelian randomization study. <i>Npj Science of Learning</i> , 2021, 6, 1.	2.8	39
24	Mendelian Randomization: Application to Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2012, 14, 29-37.	3.5	38
25	Is disrupted sleep a risk factor for Alzheimer's disease? Evidence from a two-sample Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2021, 50, 817-828.	1.9	31
26	Physical activity and longevity: how to move closer to causal inference. <i>British Journal of Sports Medicine</i> , 2018, 52, 890-891.	6.7	29
27	Improving causality in microbiome research: can human genetic epidemiology help?. <i>Wellcome Open Research</i> , 2019, 4, 199.	1.8	28
28	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. <i>Wellcome Open Research</i> , 2018, 3, 65.	1.8	25
29	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2070-2078.	2.5	24
30	Mendelian randomisation for nutritional psychiatry. <i>Lancet Psychiatry</i> , 2020, 7, 208-216.	7.4	23
31	Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits. <i>Nature Communications</i> , 2022, 13, 2743.	12.8	22
32	Improving causality in microbiome research: can human genetic epidemiology help?. <i>Wellcome Open Research</i> , 2019, 4, 199.	1.8	21
33	Associations of Y chromosomal haplogroups with cardiometabolic risk factors and subclinical vascular measures in males during childhood and adolescence. <i>Atherosclerosis</i> , 2018, 274, 94-103.	0.8	19
34	Effects of promoting longer-term and exclusive breastfeeding on childhood eating attitudes: a cluster-randomized trial. <i>International Journal of Epidemiology</i> , 2014, 43, 1263-1271.	1.9	16
35	Prospective associations between problematic eating attitudes in midchildhood and the future onset of adolescent obesity and high blood pressure. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 306-312.	4.7	16
36	Exploring the utility of alcohol flushing as an instrumental variable for alcohol intake in Koreans. <i>Scientific Reports</i> , 2018, 8, 458.	3.3	15

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37	Variation of all-cause and cause-specific mortality with body mass index in one million Swedish parent-son pairs: An instrumental variable analysis. <i>PLoS Medicine</i> , 2019, 16, e1002868.	8.4	14
38	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. <i>BMC Medicine</i> , 2021, 19, 69.	5.5	14
39	Variation in the SLC23A1 gene does not influence cardiometabolic outcomes to the extent expected given its association with l-ascorbic acid. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 202-209.	4.7	13
40	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. <i>Wellcome Open Research</i> , 2018, 3, 65.	1.8	12
41	Estimating the causal effect of BMI on mortality risk in people with heart disease, diabetes and cancer using Mendelian randomization. <i>International Journal of Cardiology</i> , 2021, 330, 214-220.	1.7	9
42	Enhanced Protection Against Diarrhea Among Breastfed Infants of Nonsecretor Mothers. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 260-263.	2.0	9
43	Blood pressure and mortality: using offspring blood pressure as an instrument for own blood pressure in the HUNT study. <i>Scientific Reports</i> , 2015, 5, 12399.	3.3	8
44	Commentary: Mendelian randomization analysis identifies circulating vitamin D as a causal risk factor for ovarian cancer. <i>International Journal of Epidemiology</i> , 2016, 45, 1631-1633.	1.9	7
45	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer. <i>Cancer Causes and Control</i> , 2022, 33, 631-652.	1.8	7
46	Mendelian randomization analysis of the causal impact of body mass index and waist-hip ratio on rates of hospital admission. <i>Economics and Human Biology</i> , 2022, 44, 101088.	1.7	6
47	Body muscle gain and markers of cardiovascular disease susceptibility in young adulthood: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003751.	8.4	5
48	A multivariant recall-by-allele genotype study of the metabolomic signature of BMI. <i>Obesity</i> , 2022, 30, 1298-1310.	3.0	5
49	The Association of Early Childhood Cognitive Development and Behavioural Difficulties with Pre-Adolescent Problematic Eating Attitudes. <i>PLoS ONE</i> , 2014, 9, e104132.	2.5	3
50	Common variation at 16p11.2 is associated with glycosuria in pregnancy: findings from a genome-wide association study in European women. <i>Human Molecular Genetics</i> , 2020, 29, 2098-2106.	2.9	3
51	Sensitivity to missing not at random dropout in clinical trials: Use and interpretation of the trimmed means estimator. <i>Statistics in Medicine</i> , 2022, 41, 1462-1481.	1.6	3
52	Adiposity and Cardiometabolic Outcomes. <i>JAMA Network Open</i> , 2018, 1, e183778.	5.9	2
53	The "ALSPAC in London" dataset: adiposity, cardiometabolic risk profiles, and the emerging arterial phenotype in young adulthood. <i>Wellcome Open Research</i> , 0, 3, 162.	1.8	2
54	Piloting the objective measurement of eating behaviour at a population scale: a nested study within the Avon Longitudinal Study of Parents and Children. <i>Wellcome Open Research</i> , 2020, 5, 185.	1.8	1