Nicole M Warrington

List of Publications by Year
in descending order

91	15,028	57752 44	42393 92
papers	citations	h-index	g-index

108	108	108	24727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mendelian randomization study of maternal coffee consumption and its influence on birthweight, stillbirth, miscarriage, gestational age and pre-term birth. International Journal of Epidemiology, 2023, 52, 165-177.	1.9	5
2	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. Hypertension, 2022, 79, 170-177.	2.7	10
3	Fetal alleles predisposing to metabolically favorable adiposity are associated with higher birth weight. Human Molecular Genetics, 2022, 31, 1762-1775.	2.9	2
4	Integrating Family-Based and Mendelian Randomization Designs. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a039503.	6.2	19
5	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
6	Investigating the causal effect of maternal vitamin B12 and folate levels on offspring birthweight. International Journal of Epidemiology, 2021, 50, 179-189.	1.9	6
7	Higher maternal adiposity reduces offspring birthweight if associated with a metabolically favourable profile. Diabetologia, 2021, 64, 2790-2802.	6.3	9
8	Estimating direct and indirect genetic effects on offspring phenotypes using genome-wide summary results data. Nature Communications, 2021, 12, 5420.	12.8	9
9	A cautionary note on using Mendelian randomization to examine the Barker hypothesis and Developmental Origins of Health and Disease (DOHaD). Journal of Developmental Origins of Health and Disease, 2021, 12, 688-693.	1.4	21
10	Introducing M-GCTA a Software Package to Estimate Maternal (or Paternal) Genetic Effects on Offspring Phenotypes. Behavior Genetics, 2020, 50, 51-66.	2.1	18
11	Mendelian randomization study of maternal influences on birthweight and future cardiometabolic risk in the HUNT cohort. Nature Communications, 2020, 11, 5404.	12.8	48
12	The Effect of Plasma Lipids and Lipidâ€Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. Journal of Bone and Mineral Research, 2020, 35, 1224-1235.	2.8	45
13	Estimating indirect parental genetic effects on offspring phenotypes using virtual parental genotypes derived from sibling and half sibling pairs. PLoS Genetics, 2020, 16, e1009154.	3.5	22
14	Using a two-sample Mendelian randomization design to investigate a possible causal effect of maternal lipid concentrations on offspring birth weight. International Journal of Epidemiology, 2019, 48, 1457-1467.	1.9	56
15	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86
16	Antibody response to common human viruses is shaped by genetic factors. Journal of Allergy and Clinical Immunology, 2019, 143, 1640-1643.	2.9	2
17	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
18	The Early Growth Genetics (EGG) and EArly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. European Journal of Epidemiology, 2019, 34, 279-300.	5.7	26

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19	Elucidating the role of maternal environmental exposures on offspring health and disease using two-sample Mendelian randomization. International Journal of Epidemiology, 2019, 48, 861-875.	1.9	71
20	Calculating Power to Detect Maternal and Offspring Genetic Effects in Genetic Association Studies. Behavior Genetics, 2019, 49, 327-339.	2.1	32
21	Effect modification of FADS2 polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. International Journal of Epidemiology, 2019, 48, 45-57.	1.9	5
22	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	2.9	156
23	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. Human Molecular Genetics, 2018, 27, 2025-2038.	2.9	36
24	Using structural equation modelling to jointly estimate maternal and fetal effects on birthweight in the UK Biobank. International Journal of Epidemiology, 2018, 47, 1229-1241.	1.9	84
25	Maternal and fetal genetic contribution to gestational weight gain. International Journal of Obesity, 2018, 42, 775-784.	3.4	36
26	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. BMJ: British Medical Journal, 2018, 362, k3225.	2.3	190
27	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	7.9	63
28	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. Journal of Allergy and Clinical Immunology, 2017, 140, 771-781.	2.9	63
29	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	12.8	149
30	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. Bioinformatics, 2017, 33, 272-279.	4.1	822
31	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475.	21.4	391
32	Using Mendelian randomization to determine causal effects of maternal pregnancy (intrauterine) exposures on offspring outcomes: Sources of bias and methods for assessing them. Wellcome Open Research, 2017, 2, 11.	1.8	112
33	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
34	A genome-wide association study of body mass index across early life and childhood. International Journal of Epidemiology, 2015, 44, 700-712.	1.9	114
35	Brief Report: Intestinal Dysbiosis in Ankylosing Spondylitis. Arthritis and Rheumatology, 2015, 67, 686-691.	5.6	340
36	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328

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37	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
38	Genome-wide association study of blood lead shows multiple associations near ALAD. Human Molecular Genetics, 2015, 24, 3871-3879.	2.9	28
39	Genetic variants in adult bone mineral density and fracture risk genes are associated with the rate of bone mineral density acquisition in adolescence. Human Molecular Genetics, 2015, 24, 4158-4166.	2.9	31
40	A novel common variant in DCST2 is associated with length in early life and height in adulthood. Human Molecular Genetics, 2015, 24, 1155-1168.	2.9	109
41	Phenotypic Dissection of Bone Mineral Density Reveals Skeletal Site Specificity and Facilitates the Identification of Novel Loci in the Genetic Regulation of Bone Mass Attainment. PLoS Genetics, 2014, 10, e1004423.	3.5	134
42	Robustness of the linear mixed effects model to error distribution assumptions and the consequences for genome-wide association studies. Statistical Applications in Genetics and Molecular Biology, 2014, 13, 567-87.	0.6	17
43	Common variation near ROBO2 is associated with expressive vocabulary in infancy. Nature Communications, 2014, 5, 4831.	12.8	82
44	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. Human Molecular Genetics, 2014, 23, 4452-4464.	2.9	82
45	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	21.4	221
46	A comprehensive investigation of variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/R2), and their association with serum adiponectin, type 2 diabetes, insulin resistance and the metabolic syndrome. BMC Medical Genetics, 2013, 14, 15.	2.1	73
47	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	2.9	188
48	Common variation contributes to the genetic architecture of social communication traits. Molecular Autism, 2013, 4, 34.	4.9	34
49	Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. Circulation: Cardiovascular Genetics, 2013, 6, 608-614.	5.1	32
50	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. American Journal of Epidemiology, 2013, 178, 451-460.	3.4	51
51	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. Nature Genetics, 2013, 45, 76-82.	21.4	293
52	Modelling BMI Trajectories in Children for Genetic Association Studies. PLoS ONE, 2013, 8, e53897.	2.5	24
53	Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. PLoS ONE, 2013, 8, e79547.	2.5	51
54	The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study. International Journal of Epidemiology, 2012, 41, 1650-1660.	1.9	34

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55	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
56	Loci affecting gamma-glutamyl transferase in adults and adolescents show age Ã— SNP interaction and cardiometabolic disease associations. Human Molecular Genetics, 2012, 21, 446-455.	2.9	26
57	Role of the TCF4 Gene Intronic Variant in Normal Variation of Corneal Endothelium. Cornea, 2012, 31, 162-166.	1.7	8
58	Fat mass and obesity-associated obesity-risk genotype is associated with lower foetal growth: an effect that is reversed in the offspring of smoking mothers. Journal of Developmental Origins of Health and Disease, 2012, 3, 10-20.	1.4	8
59	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	21.4	352
60	Genome-wide meta-analysis of common variant differences between men and women. Human Molecular Genetics, 2012, 21, 4805-4815.	2.9	33
61	Genetic variation in the betaâ€2 adrenergic receptor is associated with chronic musculoskeletal complaints in adolescents. European Journal of Pain, 2012, 16, 1232-1242.	2.8	32
62	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
63	Genome-Wide Association Study to Identify the Genetic Determinants of Otitis Media Susceptibility in Childhood. PLoS ONE, 2012, 7, e48215.	2.5	57
64	Associations between anxious-depressed symptoms and cardiovascular risk factors in a longitudinal childhood study. Preventive Medicine, 2012, 54, 345-350.	3.4	18
65	Associations between aggressive behaviour scores and cardiovascular risk factors in childhood. Pediatric Obesity, 2012, 7, 319-328.	2.8	10
66	Genome-Wide Association Study to Identify Common Variants Associated with Brachial Circumference: A Meta-Analysis of 14 Cohorts. PLoS ONE, 2012, 7, e31369.	2.5	3
67	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	13.7	345
68	Hospitalisation with Infection, Asthma and Allergy in Kawasaki Disease Patients and Their Families: Genealogical Analysis Using Linked Population Data. PLoS ONE, 2011, 6, e28004.	2.5	24
69	Functional haplotypes in the PTGDR gene fail to associate with asthma in two Australian populations. Respirology, 2011, 16, 359-366.	2.3	9
70	A population-based study of polymorphisms in genes related to sex hormones and abdominal aortic aneurysm. European Journal of Human Genetics, 2011, 19, 363-366.	2.8	7
71	Variants nearCCNL1/LEKR1and inADCY5and Fetal Growth Characteristics in Different Trimesters. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E810-E815.	3.6	20
72	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. BMJ: British Medical Journal, 2011, 342, d548-d548.	2.3	530

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73	Obesity-susceptibility loci have a limited influence on birth weight: a meta-analysis of up to 28,219 individuals. American Journal of Clinical Nutrition, 2011, 93, 851-860.	4.7	58
74	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. Diabetes, 2011, 60, 1805-1812.	0.6	103
75	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
76	Association between Common Variation at the FTO Locus and Changes in Body Mass Index from Infancy to Late Childhood: The Complex Nature of Genetic Association through Growth and Development. PLoS Genetics, 2011, 7, e1001307.	3.5	165
77	The longitudinal association of common susceptibility variants for type 2 diabetes and obesity with fasting glucose level and BMI. BMC Medical Genetics, 2010, 11, 140.	2.1	17
78	Bayesian methods for metaâ€analysis of causal relationships estimated using genetic instrumental variables. Statistics in Medicine, 2010, 29, 1298-1311.	1.6	22
79	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. Nature Genetics, 2010, 42, 430-435.	21.4	223
80	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
81	Characterization of tumor necrosis factorâ€"Î± block haplotypes associated with susceptibility to chronic venous leg ulcers in Caucasian patients. Human Immunology, 2010, 71, 1214-1219.	2.4	10
82	Apolipoprotein E genotype is associated with serum C-reactive protein but not abdominal aortic aneurysm. Atherosclerosis, 2010, 209, 487-491.	0.8	23
83	The PHF11 gene is not associated with asthma or asthma phenotypes in two independent populations. Thorax, 2009, 64, 620-625.	5.6	8
84	Matrix Metalloproteinase-2 Gene Variants and Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2009, 38, 169-171.	1.5	12
85	Analyses of associations with asthma in four asthma population samples from Canada and Australia. Human Genetics, 2009, 125, 445-459.	3.8	95
86	The association of common genetic variants in the APOA5, LPL and GCK genes with longitudinal changes in metabolic and cardiovascular traits. Diabetologia, 2009, 52, 106-114.	6.3	27
87	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	21.4	709
88	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. American Journal of Human Genetics, 2009, 85, 745-749.	6.2	73
89	Polymorphisms of the matrix metalloproteinase 9 gene and abdominal aortic aneurysm. British Journal of Surgery, 2008, 95, 1239-1244.	0.3	29
90	Polymorphisms of the Interleukin-6 Gene Promoter and Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2008, 35, 31-36.	1.5	34

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91	The Association of C-Reactive Protein and CRP Genotype with Coronary Heart Disease: Findings from Five Studies with 4,610 Cases amongst 18,637 Participants. PLoS ONE, 2008, 3, e3011.	2.5	90