Nicholas J Wareham

List of Publications by Year in Descending Order

1,172 papers	125,191 citations	171 h-index	315 g-index
1,240 ext. papers	148,278 ext. citations	10.2 avg, IF	7.54 L-index

#	Paper	IF	Citations
1172	Evidence for Shared Genetic Aetiology Between Schizophrenia, Cardiometabolic, and Inflammation-Related Traits: Genetic Correlation and Colocalization Analyses.. *Schizophrenia Bulletin Open*, **2022**, 3, sgac001	2.2	1
1171	Self-reported physical functional health predicts future bone mineral density in EPIC-Norfolk cohort.. *Archives of Osteoporosis*, **2022**, 17, 25	2.9	0
1170	Physical activity intensity profiles associated with cardiometabolic risk in middle-aged to older men and women.. *Preventive Medicine*, **2022**, 156, 106977	4.3	0
1169	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts.. *Diabetologia*, **2022**, 65, 763	10.3	2
1168	Metabolomic profiling reveals extensive adrenal suppression due to inhaled corticosteroid therapy in asthma.. *Nature Medicine*, **2022**,	50.5	3
1167	Transcriptional, epigenetic and metabolic signatures in cardiometabolic syndrome defined by extreme phenotypes.. *Clinical Epigenetics*, **2022**, 14, 39	7.7	0
1166	Association of Accelerometer-Measured Sedentary Accumulation Patterns With Incident Cardiovascular Disease, Cancer, and All-Cause Mortality.. *Journal of the American Heart Association*, **2022**, e023845	6	3
1165	Detecting sleep outside the clinic using wearable heart rate devices.. *Scientific Reports*, **2022**, 12, 7956	4.9	1
1164	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. *Nature Genetics*, **2022**,	36.3	7
1163	The development, validation and application of remote blood sample collection in telehealth programmes.. *Journal of Telemedicine and Telecare*, **2022**, 1357633X221093434	6.8	1
1162	Revisiting The Concept of Incretin and Enteroendocrine L-cells as Type 2 Diabetes Mellitus Treatment.. *Pharmacological Research*, **2022**, 106237	10.2	0
1161	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. *Molecular Psychiatry*, **2021**, 26, 2056-2069	15.1	25
1160	MC3R links nutritional state to childhood growth and the timing of puberty. *Nature*, **2021**, 599, 436-441	50.4	9
1159	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. *Nutrients*, **2021**, 13,	6.7	1
1158	Mapping the proteo-genomic convergence of human diseases. *Science*, **2021**, 374, eabj1541	33.3	11
1157	Dietary Fatty Acids, Macronutrient Substitutions, Food Sources and Incidence of Coronary Heart Disease: Findings From the EPIC-CVD Case-Cohort Study Across Nine European Countries. *Journal of the American Heart Association*, **2021**, 10, e019814	6	3
1156	Synergistic insights into human health from aptamer- and antibody-based proteomic profiling. *Nature Communications*, **2021**, 12, 6822	17.4	5

1155	Mapping the serum proteome to neurological diseases using whole genome sequencing. *Nature Communications*, **2021**, 12, 7042	17.4	3
1154	Metabolomic differences in lung function metrics: evidence from two cohorts. *Thorax*, **2021**,	7.3	1
1153	Milk intake and incident stroke and coronary heart disease in populations of European descent: A Mendelian Randomization study. *British Journal of Nutrition*, **2021**, 1-25	3.6	0
1152	Estimating dose-response relationships for vitamin D with coronary heart disease, stroke, and all-cause mortality: observational and Mendelian randomisation analyses. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 837-846	18.1	17
1151	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. *Lancet, The*, **2021**, 396, 2019-2082	40	90
1150	Plasma metabolites to profile pathways in noncommunicable disease multimorbidity. *Nature Medicine*, **2021**, 27, 471-479	50.5	14
1149	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. *Diabetes Care*, **2021**, 44, 1133-1142	14.6	12
1148	Associations of Total Legume, Pulse, and Soy Consumption with Incident Type 2 Diabetes: Federated Meta-Analysis of 27 Studies from Diverse World Regions. *Journal of Nutrition*, **2021**, 151, 1231-1240	4.1	6
1147	The potential shared role of inflammation in insulin resistance and schizophrenia: A bidirectional two-sample mendelian randomization study. *PLoS Medicine*, **2021**, 18, e1003455	11.6	11
1146	SelfHAR **2021**, 5, 1-30		5
1145	Self-supervised transfer learning of physiological representations from free-living wearable data **2021**,		2
1144	Heterogeneity of Associations between Total and Types of Fish Intake and the Incidence of Type 2 Diabetes: Federated Meta-Analysis of 28 Prospective Studies Including 956,122 Participants. *Nutrients*, **2021**, 13,	6.7	2
1143	Reply to Unreliability of genotyping arrays for detecting very rare variants in human genetic studies: Example from a recent study of MC4R. *Cell*, **2021**, 184, 1652-1653	56.2	1
1142	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. *Nature Communications*, **2021**, 12, 2329	17.4	33
1141	Prepubertal Dietary and Plasma Phospholipid Fatty Acids Related to Puberty Timing: Longitudinal Cohort and Mendelian Randomization Analyses. *Nutrients*, **2021**, 13,	6.7	2
1140	The trans-ancestral genomic architecture of glycemic traits. *Nature Genetics*, **2021**, 53, 840-860	36.3	44
1139	Prescription of glucose-lowering therapies and risk of COVID-19 mortality in people with type 2 diabetes: a nationwide observational study in England. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 293-303	18.1	59
1138	Data Resource Profile: Understanding the patterns and determinants of health in South Asians-the South Asia Biobank. *International Journal of Epidemiology*, **2021**, 50, 717-718e	7.8	4

1137	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. *European Heart Journal*, **2021**, 42, 2439-2454	9.5	58
1136	The relationship between alcohol intake and falls hospitalization: Results from the EPIC-Norfolk. *Geriatrics and Gerontology International*, **2021**, 21, 657-663	2.9	3
1135	Plasma trimethylamine N-oxide (TMAO) levels predict future risk of coronary artery disease in apparently healthy individuals in the EPIC-Norfolk prospective population study. *American Heart Journal*, **2021**, 236, 80-86	4.9	7
1134	Plasma concentrations of persistent organic pollutants and pancreatic cancer risk. *International Journal of Epidemiology*, **2021**,	7.8	2
1133	Association between serum secretory phospholipase A2 and risk of ischaemic stroke. *European Journal of Neurology*, **2021**, 28, 3650-3655	6	1
1132	GIGYF1 loss of function is associated with clonal mosaicism and adverse metabolic health. *Nature Communications*, **2021**, 12, 4178	17.4	3
1131	Long Term Prognostic Impact of Sex-specific Longitudinal Changes in Blood Pressure. The EPIC-Norfolk Prospective Population Cohort Study. *European Journal of Preventive Cardiology*, **2021**,	3.9	2
1130	Baseline anticholinergic burden from medications predicts poorer baseline and long-term health-related quality of life in 16 675 men and women of EPIC-Norfolk prospective population-based cohort study. *Pharmacoepidemiology and Drug Safety*, **2021**, 30, 135-143	2.6	1
1129	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. *International Journal of Cancer*, **2021**, 148, 609-625	7.5	15
1128	Genome-wide association study identifies 48 common genetic variants associated with handedness. *Nature Human Behaviour*, **2021**, 5, 59-70	12.8	33
1127	Plant foods, dietary fibre and risk of ischaemic heart disease in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *International Journal of Epidemiology*, **2021**, 50, 212-222	7.8	5
1126	Plasma Vitamin C and Type 2 Diabetes: Genome-Wide Association Study and Mendelian Randomization Analysis in European Populations. *Diabetes Care*, **2021**, 44, 98-106	14.6	21
1125	Association of weight loss and weight loss maintenance following diabetes diagnosis by screening and incidence of cardiovascular disease and all-cause mortality: An observational analysis of the ADDITION-Europe trial. *Diabetes, Obesity and Metabolism*, **2021**, 23, 730-741	6.7	3
1124	Interaction Between GAD65 Antibodies and Dietary Fish Intake or Plasma Phospholipid n-3 Polyunsaturated Fatty Acids on Incident Adult-Onset Diabetes: The EPIC-InterAct Study. *Diabetes Care*, **2021**, 44, 416-424	14.6	2
1123	Plasma Sulfur Amino Acids and Risk of Cerebrovascular Diseases: A Nested Case-Control Study in the EPIC-Norfolk Cohort. *Stroke*, **2021**, 52, 172-180	6.7	1
1122	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. *Journal of Hepatology*, **2021**, 74, 20-30	13.4	24
1121	Cross-sectional and prospective associations between active living environments and accelerometer-assessed physical activity in the EPIC-Norfolk cohort. *Health and Place*, **2021**, 67, 102490	4.6	1
1120	A cross-platform approach identifies genetic regulators of human metabolism and health. *Nature Genetics*, **2021**, 53, 54-64	36.3	18

1119	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. *Nature Communications*, **2021**, 12, 654	17.4	10
1118	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. *Nature Communications*, **2021**, 12, 24	17.4	30
1117	Diabetes Mellitus, Glycemic Traits, and Cerebrovascular Disease: A Mendelian Randomization Study. *Neurology*, **2021**, 96, e1732-e1742	6.5	15
1116	Independent and combined associations between fast-food outlet exposure and genetic risk for obesity: a population-based, cross-sectional study in the UK. *BMC Medicine*, **2021**, 19, 49	11.4	2
1115	Cardiorespiratory fitness assessment using risk-stratified exercise testing and dose-response relationships with disease outcomes. *Scientific Reports*, **2021**, 11, 15315	4.9	0
1114	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. *Nature Human Behaviour*, **2021**,	12.8	5
1113	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003288	5.2	1
1112	Genetically Predicted Glucose-Dependent Insulinotropic Polypeptide (GIP) Levels and Cardiovascular Disease Risk Are Driven by Distinct Causal Variants in the Region. *Diabetes*, **2021**, 70, 2706-2719	0.9	0
1111	Sex-Specific Associations of Genetically Predicted Circulating Lp(a) (Lipoprotein(a)) and Hepatic Gene Expression Levels With Cardiovascular Outcomes: Mendelian Randomization and Observational Analyses. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003271	5.2	2
1110	Impact of cholesterol on proinflammatory monocyte production by the bone marrow. *European Heart Journal*, **2021**, 42, 4309-4320	9.5	8
1109	Genetic insights into biological mechanisms governing human ovarian ageing. *Nature*, **2021**, 596, 393-397	50.4	28
1108	Utility of Genetically Predicted Lp(a) (Lipoprotein [a]) and ApoB Levels for Cardiovascular Risk Assessment. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003312	5.2	2
1107	Mitochondrial DNA variants modulate N-formylmethionine, proteostasis and risk of late-onset human diseases. *Nature Medicine*, **2021**, 27, 1564-1575	50.5	4
1106	The genomics of heart failure: design and rationale of the HERMES consortium. *ESC Heart Failure*, **2021**,	3.7	1
1105	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. *Nature Genetics*, **2021**, 53, 1311-1321	36.3	27
1104	Correlates of change in accelerometer-assessed total sedentary time and prolonged sedentary bouts among older English adults: results from five-year follow-up in the EPIC-Norfolk cohort. *Aging*, **2021**, 13, 134-149	5.6	1
1103	Appetite disinhibition rather than hunger explains genetic effects on adult BMI trajectory. *International Journal of Obesity*, **2021**, 45, 758-765	5.5	2
1102	Identification of rare loss of function genetic variation regulating body fat distribution. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1

1101	Genetic architecture of host proteins involved in SARS-CoV-2 infection. *Nature Communications*, **2020**, 11, 6397	17.4	22
1100	Common mechanisms for type 2 diabetes and psychosis: Findings from a prospective birth cohort. *Schizophrenia Research*, **2020**, 223, 227-235	3.6	3
1099	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. *PLoS Medicine*, **2020**, 17, e1003102	11.6	17
1098	Patient-reported outcomes after 10-year follow-up of intensive, multifactorial treatment in individuals with screen-detected type 2 diabetes: the ADDITION-Europe trial. *Diabetic Medicine*, **2020**, 37, 1509-1518	3.5	0
1097	Exome Sequencing Identifies Genes and Gene Sets Contributing to Severe Childhood Obesity, Linking PHIP Variants to Repressed POMC Transcription. *Cell Metabolism*, **2020**, 31, 1107-1119.e12	24.6	16
1096	Estimating physical activity from self-reported behaviours in large-scale population studies using network harmonisation: findings from UK Biobank and associations with disease outcomes. *International Journal of Behavioral Nutrition and Physical Activity*, **2020**, 17, 40	8.4	8
1095	Self-Reported Fatigue Predicts Incident Stroke in a General Population: EPIC-Norfolk Prospective Population-Based Study. *Stroke*, **2020**, 51, 1077-1084	6.7	2
1094	Descriptive epidemiology of energy expenditure in the UK: findings from the National Diet and Nutrition Survey 2008-15. *International Journal of Epidemiology*, **2020**, 49, 1007-1021	7.8	2
1093	Genetic and In Vitro Inhibition of and Calcific Aortic Valve Stenosis. *JACC Basic To Translational Science*, **2020**, 5, 649-661	8.7	18
1092	Association of plasma biomarkers of fruit and vegetable intake with incident type 2 diabetes: EPIC-InterAct case-cohort study in eight European countries. *BMJ, The*, **2020**, 370, m2194	5.9	24
1091	Lipoprotein-associated phospholipase A2 activity, genetics and calcific aortic valve stenosis in humans. *Heart*, **2020**, 106, 1407-1412	5.1	3
1090	Glycemic index, glycemic load, and risk of coronary heart disease: a pan-European cohort study. *American Journal of Clinical Nutrition*, **2020**, 112, 631-643	7	10
1089	The associations of major foods and fibre with risks of ischaemic and haemorrhagic stroke: a prospective study of 418 329 participants in the EPIC cohort across nine European countries. *European Heart Journal*, **2020**, 41, 2632-2640	9.5	28
1088	Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Disease-Free Survival, and Mortality Risk: A Mendelian Randomization Analysis. *JAMA Network Open*, **2020**, 3, e200129	10.4	14
1087	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. *American Journal of Human Genetics*, **2020**, 106, 389-404	11	40
1086	Using human genetics to understand the disease impacts of testosterone in men and women. *Nature Medicine*, **2020**, 26, 252-258	50.5	121
1085	Using natural experimental studies to guide public health action: turning the evidence-based medicine paradigm on its head. *Journal of Epidemiology and Community Health*, **2020**, 74, 203-208	5.1	59
1084	GDF15 mediates the effects of metformin on body weight and energy balance. *Nature*, **2020**, 578, 444-448	38.4	171

1083	Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. *BMC Medicine*, **2020**, 18, 5	11.4	43
1082	A pragmatic and scalable strategy using mobile technology to promote sustained lifestyle changes to prevent type 2 diabetes in India and the UK: a randomised controlled trial. *Diabetologia*, **2020**, 63, 486-496	10.3	14
1081	Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. *JAMA Cardiology*, **2020**, 5, 694-702	16.2	7
1080	Network Harmonization of Physical Activity Variables Through Indirect Validation. *Journal for the Measurement of Physical Behaviour*, **2020**, 3, 8-18	2.3	5
1079	Sedentary Behavior and Chronic Disease: Mechanisms and Future Directions. *Journal of Physical Activity and Health*, **2020**, 17, 52-61	2.5	32
1078	Diurnal Profiles of Physical Activity and Postures Derived From Wrist-Worn Accelerometry in UK Adults. *Journal for the Measurement of Physical Behaviour*, **2020**, 3, 39-49	2.3	1
1077	Experience of point-of-care HbA1c testing in the English National Health Service Diabetes Prevention Programme: an observational study. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	1
1076	Genetic architecture of host proteins interacting with SARS-CoV-2 **2020**,		5
1075	Early Outcomes From the English National Health Service Diabetes Prevention Programme. *Diabetes Care*, **2020**, 43, 152-160	14.6	40
1074	Autoimmunity plays a role in the onset of diabetes after 40 years of age. *Diabetologia*, **2020**, 63, 266-277	10.3	8
1073	A Combination of Metabolites Predicts Adherence to the Mediterranean Diet Pattern and Its Associations with Insulin Sensitivity and Lipid Homeostasis in the General Population: The Fenland Study, United Kingdom. *Journal of Nutrition*, **2020**, 150, 568-578	4.1	17
1072	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. *Nature Communications*, **2020**, 11, 163	17.4	140
1071	The associations of longitudinal changes in consumption of total and types of dairy products and markers of metabolic risk and adiposity: findings from the European Investigation into Cancer and Nutrition (EPIC)-Norfolk study, United Kingdom. *American Journal of Clinical Nutrition*, **2020**, 111, 1018-1026	7	16
1070	Use of Medications with Anticholinergic Properties and the Long-Term Risk of Hospitalization for Falls and Fractures in the EPIC-Norfolk Longitudinal Cohort Study. *Drugs and Aging*, **2020**, 37, 105-114	4.7	7
1069	The association between circulating 25-hydroxyvitamin D metabolites and type 2 diabetes in European populations: A meta-analysis and Mendelian randomisation analysis. *PLoS Medicine*, **2020**, 17, e1003394	11.6	15
1068	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. *Globalization and Health*, **2020**, 16, 100	10	8
1067	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. *Nature Genetics*, **2020**, 52, 1314-1332	36.3	26
1066	Genome-wide association analysis of type 2 diabetes in the EPIC-InterAct study. *Scientific Data*, **2020**, 7, 393	8.2	7

1065	Anticholinergic medication exposure predicts poor physical capability: Findings from a large prospective cohort study in England. *Maturitas*, **2020**, 142, 55-63	5	2
1064	Insights into genetic variants associated with NASH-fibrosis from metabolite profiling. *Human Molecular Genetics*, **2020**, 29, 3451-3463	5.6	13
1063	Risk factors for COVID-19-related mortality in people with type 1 and type 2 diabetes in England: a population-based cohort study. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 823-833	18.1	375
1062	Associations of type 1 and type 2 diabetes with COVID-19-related mortality in England: a whole-population study. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 813-822	18.1	407
1061	Meta-analysis investigating the role of interleukin-6 mediated inflammation in type 2 diabetes. *EBioMedicine*, **2020**, 61, 103062	8.8	11
1060	Replacement of Red and Processed Meat With Other Food Sources of Protein and the Risk of Type 2 Diabetes in European Populations: The EPIC-InterAct Study. *Diabetes Care*, **2020**, 43, 2660-2667	14.6	10
1059	Implications of COVID-19 control measures for diet and physical activity, and lessons for addressing other pandemics facing rapidly urbanising countries. *Global Health Action*, **2020**, 13, 1810415	3	13
1058	Sociodemographic and lifestyle predictors of incident hospital admissions with multimorbidity in a general population, 1999-2019: the EPIC-Norfolk cohort. *BMJ Open*, **2020**, 10, e042115	3	3
1057	Incorporating multiple sets of eQTL weights into gene-by-environment interaction analysis identifies novel susceptibility loci for pancreatic cancer. *Genetic Epidemiology*, **2020**, 44, 880-892	2.6	
1056	Association between nutritional profiles of foods underlying Nutri-Score front-of-pack labels and mortality: EPIC cohort study in 10 European countries. *BMJ, The*, **2020**, 370, m3173	5.9	23
1055	A Body Shape Index (ABSI) achieves better mortality risk stratification than alternative indices of abdominal obesity: results from a large European cohort. *Scientific Reports*, **2020**, 10, 14541	4.9	31
1054	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. *Diabetes*, **2020**, 69, 2806-2818	0.9	10
1053	Wearable-device-measured physical activity and future health risk. *Nature Medicine*, **2020**, 26, 1385-1391	50.5	60
1052	Improved cardiovascular risk prediction using targeted plasma proteomics in primary prevention. *European Heart Journal*, **2020**, 41, 3998-4007	9.5	26
1051	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. *Molecular Psychiatry*, **2020**, 25, 2392-2409	15.1	45
1050	Prediction of individualized lifetime benefit from cholesterol lowering, blood pressure lowering, antithrombotic therapy, and smoking cessation in apparently healthy people. *European Heart Journal*, **2020**, 41, 1190-1199	9.5	33
1049	Consumption of nuts and seeds and pancreatic ductal adenocarcinoma risk in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2020**, 146, 76-84	7.5	8
1048	Healthy lifestyle and the risk of pancreatic cancer in the EPIC study. *European Journal of Epidemiology*, **2020**, 35, 975-986	12.1	20

1047	Impact of follow-up time and analytical approaches to account for reverse causality on the association between physical activity and health outcomes in UK Biobank. *International Journal of Epidemiology*, **2020**, 49, 162-172	7.8	27
1046	Blood pressure and risk of cancer in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2020**, 146, 2680-2693	7.5	21
1045	Cardiovascular risk factors associated with polymyalgia rheumatica and giant cell arteritis in a prospective cohort: EPIC-Norfolk Study. *Rheumatology*, **2020**, 59, 319-323	3.9	3
1044	Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 681-686	4	7
1043	Prospective Associations of Accelerometer-Measured Physical Activity and Sedentary Time With Incident Cardiovascular Disease, Cancer, and All-Cause Mortality. *Circulation*, **2020**, 141, 1113-1115	16.7	24
1042	Blood polyphenol concentrations and differentiated thyroid carcinoma in women from the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *American Journal of Clinical Nutrition*, **2020**,	7	2
1041	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. *The Lancet Global Health*, **2019**, 7, e1332-e1345	13.6	239
1040	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke: Meta-Analysis of Population-Based Studies Involving 17 180 Individuals. *Circulation Research*, **2019**, 125, 773-782	15.7	47
1039	Validity and reliability of an online self-report 24-h dietary recall method (Intake24): a doubly labelled water study and repeated-measures analysis. *Journal of Nutritional Science*, **2019**, 8, e29	2.7	21
1038	Evaluation of (-)-epicatechin metabolites as recovery biomarker of dietary flavan-3-ol intake. *Scientific Reports*, **2019**, 9, 13108	4.9	9
1037	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. *American Journal of Epidemiology*, **2019**, 188, 1033-1054	3.8	39
1036	One-carbon metabolism biomarkers and risk of urothelial cell carcinoma in the European prospective investigation into cancer and nutrition. *International Journal of Cancer*, **2019**, 145, 2349-2359	7.5	3
1035	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. *Nature Communications*, **2019**, 10, 376	17.4	41
1034	Plasma vitamin C concentrations and risk of incident respiratory diseases and mortality in the European Prospective Investigation into Cancer-Norfolk population-based cohort study. *European Journal of Clinical Nutrition*, **2019**, 73, 1492-1500	5.2	11
1033	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. *Breast Cancer Research*, **2019**, 21, 68	8.3	18
1032	Regional fat depot masses are influenced by protein-coding gene variants. *PLoS ONE*, **2019**, 14, e0217644	3.7	0
1031	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. *American Journal of Human Genetics*, **2019**, 105, 15-28	11	12
1030	Genetic Variation in LPA, Calcific Aortic Valve Stenosis in Patients Undergoing Cardiac Surgery, and Familial Risk of Aortic Valve Microcalcification. *JAMA Cardiology*, **2019**, 4, 620-627	16.2	17

1029	Generalizability of a Diabetes-Associated Country-Specific Exploratory Dietary Pattern Is Feasible Across European Populations. *Journal of Nutrition*, **2019**, 149, 1047-1055	4.1	3
1028	MicroRNA-196a links human body fat distribution to adipose tissue extracellular matrix composition. *EBioMedicine*, **2019**, 44, 467-475	8.8	12
1027	Body mass index and body fat distribution and new-onset atrial fibrillation: Substudy of the European Prospective Investigation into Cancer and Nutrition in Norfolk (EPIC-Norfolk) study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2019**, 29, 692-700	4.5	5
1026	Moderate weight change following diabetes diagnosis and 10□year incidence of cardiovascular disease and mortality. *Diabetologia*, **2019**, 62, 1391-1402	10.3	26
1025	FEV1 and total Cardiovascular mortality and morbidity over an 18 years follow-up Population-Based Prospective EPIC-NORFOLK Study. *BMC Public Health*, **2019**, 19, 501	4.1	5
1024	Specific physical activities, sedentary behaviours and sleep as long-term predictors of accelerometer-measured physical activity in 91,648 adults: a prospective cohort study. *International Journal of Behavioral Nutrition and Physical Activity*, **2019**, 16, 41	8.4	13
1023	Risk factors for herpes simplex virus type-1 infection and reactivation: Cross-sectional studies among EPIC-Norfolk participants. *PLoS ONE*, **2019**, 14, e0215553	3.7	8
1022	Consumption of Meat, Fish, Dairy Products, and Eggs and Risk of Ischemic Heart Disease. *Circulation*, **2019**, 139, 2835-2845	16.7	52
1021	Human Gain-of-Function MC4R Variants Show Signaling Bias and Protect against Obesity. *Cell*, **2019**, 177, 597-607.e9	56.2	113
1020	Changes in plasma phospholipid fatty acid profiles over 13 years and correlates of change: European Prospective Investigation into Cancer and Nutrition-Norfolk Study. *American Journal of Clinical Nutrition*, **2019**, 109, 1527-1534	7	7
1019	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. *Nutrients*, **2019**, 11,	6.7	12
1018	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. *Nature Genetics*, **2019**, 51, 804-814	36.3	181
1017	Association of Plasma Vitamin D Metabolites With Incident Type 2 Diabetes: EPIC-InterAct Case-Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1293-1303	5.6	17
1016	Assessing the causal association of glycine with risk of cardio-metabolic diseases. *Nature Communications*, **2019**, 10, 1060	17.4	38
1015	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. *Circulation*, **2019**, 139, 2422-2436	16.7	118
1014	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. *American Journal of Clinical Nutrition*, **2019**, 109, 1216-1223	7	21
1013	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. *Human Molecular Genetics*, **2019**, 28, 2615-2633	5.6	14
1012	Estimating energy expenditure from wrist and thigh accelerometry in free-living adults: a doubly labelled water study. *International Journal of Obesity*, **2019**, 43, 2333-2342	5.5	43

1011	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. *Nature Genetics*, **2019**, 51, 636-648	36.3	59
1010	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. *American Journal of Epidemiology*, **2019**, 188, 991-1012	3.8	44
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173	Leptin predicts a worsening of the features of the metabolic syndrome independently of obesity. *Obesity*, **2005**, 13, 1476-84		126
172	Reliability and validity of the combined heart rate and movement sensor Actiheart. *European Journal of Clinical Nutrition*, **2005**, 59, 561-70	5.2	485
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161	Variation in the eNOS gene modifies the association between total energy expenditure and glucose intolerance. *Diabetes*, **2005**, 54, 2795-801	0.9	22
160	INS VNTR class genotype and indexes of body size and obesity: population-based studies of 7,999 middle-aged men and women. *Diabetes*, **2005**, 54, 2812-5	0.9	12
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137	Melanin-concentrating hormone receptor mutations and human obesity: functional analysis. *Obesity*, **2004**, 12, 743-9		45
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126	Contribution of variants in the small heterodimer partner gene to birthweight, adiposity, and insulin levels: mutational analysis and association studies in multiple populations. *Diabetes*, **2003**, 52, 1288-91	0.9	54
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116	Does physical activity energy expenditure explain the between-individual variation in plasma leptin concentrations after adjusting for differences in body composition?. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 3258-63	5.6	38
115	Association of polymorphisms in GPR10, the gene encoding the prolactin-releasing peptide receptor with blood pressure, but not obesity, in a U.K. Caucasian population. *Diabetes*, **2003**, 52, 1296-9	0.9	21
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99	Fruit and vegetable intake and population glycosylated haemoglobin levels: the EPIC-Norfolk Study. *European Journal of Clinical Nutrition*, **2001**, 55, 342-8	5.2	100
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94	Commentary: Measuring physical activity in Sub-Saharan Africa. *International Journal of Epidemiology*, **2001**, 30, 1369-70	7.8	6

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92	Cigarette smoking and glycaemia: the EPIC-Norfolk Study. European Prospective Investigation into Cancer. *International Journal of Epidemiology*, **2001**, 30, 547-54	7.8	98
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85	Hormone replacement therapy and glucose tolerance in EPIC-Norfolk: a population-based study. *Diabetes/Metabolism Research and Reviews*, **2000**, 16, 20-5	7.5	11
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70	Cross-sectional but not longitudinal associations between non-esterified fatty acid levels and glucose intolerance and other features of the metabolic syndrome. *Diabetic Medicine*, **1999**, 16, 1007-15	3.5	26
69	Prospective cohort study of the relationship of markers of insulin resistance and secretion with weight gain and changes in regional adiposity. *International Journal of Obesity*, **1999**, 23, 1256-61	5.5	31
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67	Frequent salad vegetable consumption is associated with a reduction in the risk of diabetes mellitus. *Journal of Clinical Epidemiology*, **1999**, 52, 329-35	5.7	81
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65	Measurement error in epidemiology: the design of validation studies II: bivariate situation **1999**, 18, 2831		1
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61	A quantitative analysis of the relationship between habitual energy expenditure, fitness and the metabolic cardiovascular syndrome. *British Journal of Nutrition*, **1998**, 80, 235-41	3.6	80
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52	Is platelet phospholipid-dependent thrombin generation altered by acute myocardial infarction or aspirin?. *Thrombosis Research*, **1996**, 83, 329-38	8.2	11
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50	A confidential enquiry into deaths caused by asthma in an English health region: implications for general practice. *British Journal of General Practice*, **1996**, 46, 529-32	1.6	39
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48	Role of insulin and proinsulin in diabetic vascular disease. *Metabolism: Clinical and Experimental*, **1995**, 44, 76-82	12.7	9
47	The 30 minute insulin incremental response in an oral glucose tolerance test as a measure of insulin secretion. *Diabetic Medicine*, **1995**, 12, 931	3.5	140
46	Undiagnosed glucose intolerance in the community: the Isle of Ely Diabetes Project. *Diabetic Medicine*, **1995**, 12, 30-5	3.5	139
45	Excessive secretion of insulin precursors characterizes and predicts gestational diabetes. *Diabetes*, **1995**, 44, 911-915	0.9	3
44	Decreased non-esterified fatty acid suppression and features of the insulin resistance syndrome occur in a sub-group of individuals with normal glucose tolerance **1995**, 38, 1358		3
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42	Hypertriglyceridaemia in subjects with normal and abnormal glucose tolerance: relative contributions of insulin secretion, insulin resistance and suppression of plasma non-esterified fatty acids **1994**, 37, 889		7
41	A district confidential enquiry into deaths due to asthma. *Thorax*, **1993**, 48, 1117-20	7.3	44
40	Chemotherapy and autografting for chronic granulocytic leukaemia in transformation: probable prolongation of survival for some patients. *British Journal of Haematology*, **1984**, 58, 711-21	4.5	74

List of Publications

3	Cross-platform proteomics to advance genetic prioritisation strategies		9
2	Elucidating the genetic architecture underlying IGF1 levels and its impact on genomic instability and cancer risk. *Wellcome Open Research*,6, 20	4.8	1
1	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. *Osteoporosis International*,	5.3	0