

Paul W Franks

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

274
papers

29,456
citations

72
h-index

169
g-index

301
ext. papers

37,969
ext. citations

11.8
avg, IF

6.18
L-index

#	Paper	IF	Citations
274	Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study.. <i>Cell Reports Medicine</i> , 2022 , 3, 100477	18	1
273	ADA/EASD Precision Medicine in Diabetes Initiative: An International Perspective and Future Vision for Precision Medicine in Diabetes.. <i>Diabetes Care</i> , 2022 , 45, 261-266	14.6	3
272	Self-reported COVID-19 vaccine hesitancy and uptake among participants from different racial and ethnic groups in the United States and United Kingdom.. <i>Nature Communications</i> , 2022 , 13, 636	17.4	10
271	Estimating the Direct Effect between Dietary Macronutrients and Cardiometabolic Disease, Accounting for Mediation by Adiposity and Physical Activity.. <i>Nutrients</i> , 2022 , 14,	6.7	1
270	GWAS in people of Middle Eastern descent reveals a locus protective of kidney function-a cross-sectional study.. <i>BMC Medicine</i> , 2022 , 20, 76	11.4	0
269	Exposome-wide ranking of modifiable risk factors for cardiometabolic disease traits.. <i>Scientific Reports</i> , 2022 , 12, 4088	4.9	0
268	App-based COVID-19 syndromic surveillance and prediction of hospital admissions in COVID Symptom Study Sweden.. <i>Nature Communications</i> , 2022 , 13, 2110	17.4	2
267	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts.. <i>PLoS Medicine</i> , 2022 , 19, e1003972	11.6	2
266	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
265	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
264	Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 2021 , 12, 6486	17.4	2
263	Impact of insufficient sleep on dysregulated blood glucose control under standardised meal conditions. <i>Diabetologia</i> , 2021 , 1	10.3	2
262	Accessible data curation and analytics for international-scale citizen science datasets. <i>Scientific Data</i> , 2021 , 8, 297	8.2	4
261	Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021 , 44, 511-518	14.6	6
260	Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. <i>Science Advances</i> , 2021 , 7,	14.3	50
259	Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021 , 27, 626-631	50.5	484
258	Postprandial glycaemic dips predict appetite and energy intake in healthy individuals. <i>Nature Metabolism</i> , 2021 , 3, 523-529	14.6	12

257	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 149-157	6.7	30
256	Replication and cross-validation of type 2 diabetes subtypes based on clinical variables: an IMI-RHAPSODY study. <i>Diabetologia</i> , 2021 , 64, 1982-1989	10.3	11
255	Profiles of Glucose Metabolism in Different Prediabetes Phenotypes, Classified by Fasting Glycemia, 2-Hour OGTT, Glycated Hemoglobin, and 1-Hour OGTT: An IMI DIRECT Study. <i>Diabetes</i> , 2021 , 70, 2092-2106	0.9	4
254	Plasma Vitamin C and Type 2 Diabetes: Genome-Wide Association Study and Mendelian Randomization Analysis in European Populations. <i>Diabetes Care</i> , 2021 , 44, 98-106	14.6	21
253	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108549	7.4	3
252	Glucose-Dependent Insulinotropic Peptide in the High-Normal Range Is Associated With Increased Carotid Intima-Media Thickness. <i>Diabetes Care</i> , 2021 , 44, 224-230	14.6	6
251	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 80-90	5.6	2
250	LRIG proteins regulate lipid metabolism via BMP signaling and affect the risk of type 2 diabetes. <i>Communications Biology</i> , 2021 , 4, 90	6.7	4
249	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
248	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1030-1040	6.7	3
247	Distinct Molecular Signatures of Clinical Clusters in People With Type 2 Diabetes: An IMI-RHAPSODY Study. <i>Diabetes</i> , 2021 , 70, 2683-2693	0.9	4
246	Diet quality and risk and severity of COVID-19: a prospective cohort study. <i>Gut</i> , 2021 , 70, 2096-2104	19.2	30
245	Lifestyle Intervention in Pregnant Women With Obesity Impacts Cord Blood DNA Methylation, Which Associates With Body Composition in the Offspring. <i>Diabetes</i> , 2021 , 70, 854-866	0.9	8
244	Detecting COVID-19 infection hotspots in England using large-scale self-reported data from a mobile application: a prospective, observational study. <i>Lancet Public Health</i> , 2021 , 6, e21-e29	22.4	43
243	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021 , 27, 321-332	50.5	124
242	A prospective study of the relationships between movement and glycemic control during day and night in pregnancy.. <i>Scientific Reports</i> , 2021 , 11, 23911	4.9	
241	Diet and lifestyle behaviour disruption related to the pandemic was varied and bidirectional among US and UK adults participating in the ZOE COVID Study. <i>Nature Food</i> , 2021 , 2, 957-969	14.4	2
240	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020 , 368, 1362-1367	33.3	208

239	Fast food outlets, physical activity facilities, and obesity among adults: a nationwide longitudinal study from Sweden. <i>International Journal of Obesity</i> , 2020 , 44, 1703-1711	5.5	5
238	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1283-1289	4	22
237	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , 2020 , 43, 1378-1381	14.6	55
236	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , 2020 , 26, 964-973	50.5	153
235	Precision medicine in diabetes: a Consensus Report from the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , 2020 , 63, 1671-1693	10.3	33
234	Precision Medicine in Diabetes: A Consensus Report From the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , 2020 , 43, 1617-1635	14.6	75
233	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts. <i>PLoS Medicine</i> , 2020 , 17, e1003149	11.6	18
232	Association of plasma biomarkers of fruit and vegetable intake with incident type 2 diabetes: EPIC-InterAct case-cohort study in eight European countries. <i>BMJ, The</i> , 2020 , 370, m2194	5.9	24
231	The role of physical activity in metabolic homeostasis before and after the onset of type 2 diabetes: an IMI DIRECT study. <i>Diabetologia</i> , 2020 , 63, 744-756	10.3	4
230	Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study. <i>Diabetologia</i> , 2020 , 63, 1043-1054	10.3	10
229	Detecting COVID-19 infection hotspots in England using large-scale self-reported data from a mobile application: a prospective, observational study 2020 ,		4
228	Post-load glucose subgroups and associated metabolic traits in individuals with type 2 diabetes: An IMI-DIRECT study. <i>PLoS ONE</i> , 2020 , 15, e0242360	3.7	2
227	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020 , 2, 1135-1148	14.6	61
226	The association between circulating 25-hydroxyvitamin D metabolites and type 2 diabetes in European populations: A meta-analysis and Mendelian randomisation analysis. <i>PLoS Medicine</i> , 2020 , 17, e1003394	11.6	15
225	Monogenic Diabetes: From Genetic Insights to Population-Based Precision in Care. Reflections From a EditorsRExpert Forum. <i>Diabetes Care</i> , 2020 , 43, 3117-3128	14.6	23
224	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	36.3	26
223	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020 , 12, 109	14.4	3
222	A reference map of potential determinants for the human serum metabolome. <i>Nature</i> , 2020 , 588, 135-140	40.4	75

221	Genome-wide association analysis of type 2 diabetes in the EPIC-InterAct study. <i>Scientific Data</i> , 2020 , 7, 393	8.2	7
220	Dietary metabolite profiling brings new insight into the relationship between nutrition and metabolic risk: An IMI DIRECT study. <i>EBioMedicine</i> , 2020 , 58, 102932	8.8	2
219	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , 2020 , 5, e475-e483	22.4	899
218	Genome-wide association study of self-reported walking pace suggests beneficial effects of brisk walking on health and survival. <i>Communications Biology</i> , 2020 , 3, 634	6.7	5
217	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. <i>Diabetes Care</i> , 2020 , 43, 2660-2667	14.6	10
216	Next-generation epidemiology: the role of high-resolution molecular phenotyping in diabetes research. <i>Diabetologia</i> , 2020 , 63, 2521-2532	10.3	5
215	An investigation of causal relationships between prediabetes and vascular complications. <i>Nature Communications</i> , 2020 , 11, 4592	17.4	10
214	Epigenetic markers associated with metformin response and intolerance in drug-naïve patients with type 2 diabetes. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	14
213	Association of Established Blood Pressure Loci With 10-Year Change in Blood Pressure and Their Ability to Predict Incident Hypertension. <i>Journal of the American Heart Association</i> , 2020 , 9, e014513	6	3
212	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
211	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , 2020 , 69, 112-120	0.9	9
210	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , 2020 , 44, 57-68	5.5	11
209	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts 2020 , 17, e1003149		
208	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts 2020 , 17, e1003149		
207	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts 2020 , 17, e1003149		
206	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts 2020 , 17, e1003149		
205	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts 2020 , 17, e1003149		
204	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39

203	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
202	Discovery of biomarkers for glycaemic deterioration before and after the onset of type 2 diabetes: descriptive characteristics of the epidemiological studies within the IMI DIRECT Consortium. <i>Diabetologia</i> , 2019 , 62, 1601-1615	10.3	14
201	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. <i>Journal of Hepatology</i> , 2019 , 71, 594-602	13.4	10
200	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72
199	Disparities in prediabetes and type 2 diabetes prevalence between indigenous and nonindigenous populations from Southeastern Mexico: The Comitan Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2019 , 16, 100191	2.4	5
198	Variation in the Plasma Membrane Monoamine Transporter (PMAT) (Encoded by) and Organic Cation Transporter 1 (OCT1) (Encoded by) and Gastrointestinal Intolerance to Metformin in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2019 , 42, 1027-1033	14.6	20
197	Genome wide analysis for mouth ulcers identifies associations at immune regulatory loci. <i>Nature Communications</i> , 2019 , 10, 1052	17.4	22
196	Association of Plasma Vitamin D Metabolites With Incident Type 2 Diabetes: EPIC-InterAct Case-Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1293-1303	5.6	17
195	PEARLS randomized lifestyle trial in pregnant Hispanic women with overweight/obesity: gestational weight gain and offspring birthweight. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 225-238	3.4	4
194	Roadmap for a precision-medicine initiative in the Nordic region. <i>Nature Genetics</i> , 2019 , 51, 924-930	36.3	12
193	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
192	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
191	Dairy Product Intake and Risk of Type 2 Diabetes in EPIC-InterAct: A Mendelian Randomization Study. <i>Diabetes Care</i> , 2019 , 42, 568-575	14.6	16
190	The combined effects of FADS gene variation and dietary fats in obesity-related traits in a population from the far north of Sweden: the GLACIER Study. <i>International Journal of Obesity</i> , 2019 , 43, 808-820	5.5	8
189	Estimated Substitution of Tea or Coffee for Sugar-Sweetened Beverages Was Associated with Lower Type 2 Diabetes Incidence in Case-Cohort Analysis across 8 European Countries in the EPIC-InterAct Study. <i>Journal of Nutrition</i> , 2019 , 149, 1985-1993	4.1	13
188	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ, The</i> , 2019 , 366, l4292	5.9	23
187	Mortality risk comparing walking pace to handgrip strength and a healthy lifestyle: A UK Biobank study. <i>European Journal of Preventive Cardiology</i> , 2019 , 2047487319885041	3.9	10
186	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44

185	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 682-690	8	45
184	Maternal Hypertensive Disorders of Pregnancy and Offspring Risk of Hypertension: A Population-Based Cohort and Sibling Study. <i>American Journal of Hypertension</i> , 2019 , 32, 331-334	2.3	7
183	Postpregnancy BMI in the Progression From Hypertensive Disorders of Pregnancy to Type 2 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 44-49	14.6	6
182	Gene-lifestyle interplay in type 2 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018 , 50, 35-40	4.9	10
181	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
180	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <i>Nature Communications</i> , 2018 , 9, 711	17.4	35
179	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
178	Aberrant intestinal microbiota in individuals with prediabetes. <i>Diabetologia</i> , 2018 , 61, 810-820	10.3	163
177	Family history of diabetes and its relationship with insulin secretion and insulin sensitivity in Iraqi immigrants and native Swedes: a population-based cohort study. <i>Acta Diabetologica</i> , 2018 , 55, 233-242	3.9	11
176	Rates of glycaemic deterioration in a real-world population with type 2 diabetes. <i>Diabetologia</i> , 2018 , 61, 607-615	10.3	26
175	Circulating Fetuin-A and Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Diabetes</i> , 2018 , 67, 1200-1205	0.9	13
174	Tooth loss is a complex measure of oral disease: Determinants and methodological considerations. <i>Community Dentistry and Oral Epidemiology</i> , 2018 , 46, 555-562	2.8	32
173	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018 , 27, 3113-3127	5.6	20
172	The value of pregnancy complication history for 10-year cardiovascular disease risk prediction in middle-aged women. <i>European Journal of Epidemiology</i> , 2018 , 33, 1003-1010	12.1	39
171	Association of changes in inflammation with variation in glycaemia, insulin resistance and secretion based on the KORA study. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e3063	7.5	5
170	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
169	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
168	Adiposity and Genetic Factors in Relation to Triglycerides and Triglyceride-Rich Lipoproteins in the Women's Genome Health Study. <i>Clinical Chemistry</i> , 2018 , 64, 231-241	5.5	8

167	Interaction of Dietary and Genetic Factors Influencing Body Iron Status and Risk of Type 2 Diabetes Within the EPIC-InterAct Study. <i>Diabetes Care</i> , 2018 , 41, 277-285	14.6	11
166	Precision Medicine in Obesity and Type 2 Diabetes: The Relevance of Early-Life Exposures. <i>Clinical Chemistry</i> , 2018 , 64, 130-141	5.5	16
165	Genotype-Based Recall Studies in Complex Cardiometabolic Traits. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e001947	5.2	2
164	A Global Overview of Precision Medicine in Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1911-1922	0.9	52
163	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , 2018 , 26, 1396-1404	8	62
162	Midlife development of type 2 diabetes and hypertension in women by history of hypertensive disorders of pregnancy. <i>Cardiovascular Diabetology</i> , 2018 , 17, 124	8.7	14
161	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
160	Commentary: Mining gene-lifestyle interactions in UK Biobank: all that glitters isn't gold. <i>International Journal of Epidemiology</i> , 2017 , 46, 576-577	7.8	2
159	Lifestyle and precision diabetes medicine: will genomics help optimise the prediction, prevention and treatment of type 2 diabetes through lifestyle therapy?. <i>Diabetologia</i> , 2017 , 60, 784-792	10.3	21
158	Energy balance and obesity: what are the main drivers?. <i>Cancer Causes and Control</i> , 2017 , 28, 247-258	2.8	268
157	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836	15.1	146
156	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2678-2689	5.6	12
155	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
154	Interaction between genes and macronutrient intake on the risk of developing type 2 diabetes: systematic review and findings from European Prospective Investigation into Cancer (EPIC)-InterAct. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 263-275	7	36
153	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
152	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
151	Causal inference in obesity research. <i>Journal of Internal Medicine</i> , 2017 , 281, 222-232	10.8	20
150	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	13.6	310

149	Predicting glycated hemoglobin levels in the non-diabetic general population: Development and validation of the DIRECT-DETECT prediction model - a DIRECT study. <i>PLoS ONE</i> , 2017 , 12, e0171816	3.7	10
148	A combination of plasma phospholipid fatty acids and its association with incidence of type 2 diabetes: The EPIC-InterAct case-cohort study. <i>PLoS Medicine</i> , 2017 , 14, e1002409	11.6	39
147	Lifestyle precision medicine: the next generation in type 2 diabetes prevention?. <i>BMC Medicine</i> , 2017 , 15, 171	11.4	33
146	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. <i>International Journal of Epidemiology</i> , 2017 , 46, 1211-1222	7.8	12
145	Evidence-based prioritisation and enrichment of genes interacting with metformin in type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 2231-2239	10.3	4
144	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. <i>Scientific Reports</i> , 2017 , 7, 10252	4.9	10
143	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017 , 49, 1385-1391	36.3	361
142	The heritable basis of gene-environment interactions in cardiometabolic traits. <i>Diabetologia</i> , 2017 , 60, 442-452	10.3	11
141	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017 , 8, 16015	17.4	80
140	Sustained influence of metformin therapy on circulating glucagon-like peptide-1 levels in individuals with and without type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 356-363	6.7	35
139	Activity and Sedentary Time 10 Years After a Successful Lifestyle Intervention: The Diabetes Prevention Program. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 292-299	6.1	14
138	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22
137	Genotype-based recall to study metabolic effects of genetic variation: a pilot study of PPARG Pro12Ala carriers. <i>Uppsala Journal of Medical Sciences</i> , 2017 , 122, 234-242	2.8	4
136	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. <i>European Heart Journal</i> , 2017 , 38, 3232-3240	9.5	80
135	Lifestyle in progression from hypertensive disorders of pregnancy to chronic hypertension in NursesRHealth Study II: observational cohort study. <i>BMJ, The</i> , 2017 , 358, j3024	5.9	44
134	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
133	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , 2017 , 13, e1006812	6	13
132	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. <i>PLoS ONE</i> , 2017 , 12, e0182999	3.7	3

131	Statistical power considerations in genotype-based recall randomized controlled trials. <i>Scientific Reports</i> , 2016 , 6, 37307	4.9	7
130	Plasma Levels of Fatty Acid-Binding Protein 4, Retinol-Binding Protein 4, High-Molecular-Weight Adiponectin, and Cardiovascular Mortality Among Men With Type 2 Diabetes: A 22-Year Prospective Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2259-2267	9.4	55
129	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
128	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
127	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76	17.5	77
126	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , 2016 , 176, 1155-66	11.5	238
125	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. <i>Diabetes</i> , 2016 , 65, 520-6	0.9	27
124	Innate biology versus lifestyle behaviour in the aetiology of obesity and type 2 diabetes: the GLACIER Study. <i>Diabetologia</i> , 2016 , 59, 462-71	10.3	13
123	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
122	Do Genetic Factors Modify the Relationship Between Obesity and Hypertriglyceridemia? Findings From the GLACIER and the MDC Studies. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 162-71		6
121	Association of Multiple Biomarkers of Iron Metabolism and Type 2 Diabetes: The EPIC-InterAct Study. <i>Diabetes Care</i> , 2016 , 39, 572-81	14.6	48
120	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016 , 12, e1006327	6	38
119	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
118	Design of lifestyle intervention trials to prevent excessive gestational weight gain in women with overweight or obesity. <i>Obesity</i> , 2016 , 24, 305-13	8	42
117	Hypertensive Disorders of Pregnancy and Offspring Cardiac Structure and Function in Adolescence. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
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