

Paul W Franks

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

43,770
citations

4942

84
h-index

2736

192
g-index

301
all docs

301
docs citations

301
times ranked

51844
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of insufficient sleep on dysregulated blood glucose control under standardised meal conditions. <i>Diabetologia</i> , 2022, 65, 356-365.	2.9	29
2	Validity of continuous glucose monitoring for categorizing glycemic responses to diet: implications for use in personalized nutrition. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1569-1576.	2.2	15
3	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.	3.3	39
4	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.	4.3	53
5	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.	5.8	118
6	Estimating the Direct Effect between Dietary Macronutrients and Cardiometabolic Disease, Accounting for Mediation by Adiposity and Physical Activity. <i>Nutrients</i> , 2022, 14, 1218.	1.7	3
7	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.	2.3	3
8	Quantitative trait loci, GÅ—E and GÅ—G for glycemic traits: response to metformin and placebo in the Diabetes Prevention Program (DPP). <i>Journal of Human Genetics</i> , 2022, , .	1.1	0
9	Exposome-wide ranking of modifiable risk factors for cardiometabolic disease traits. <i>Scientific Reports</i> , 2022, 12, 4088.	1.6	5
10	App-based COVID-19 syndromic surveillance and prediction of hospital admissions in COVID Symptom Study Sweden. <i>Nature Communications</i> , 2022, 13, 2110.	5.8	17
11	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.	3.9	17
12	DNA methylation patterns reflect individual's lifestyle independent of obesity. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	13
13	Mortality risk comparing walking pace to handgrip strength and a healthy lifestyle: A UK Biobank study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 704-712.	0.8	25
14	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.	4.3	68
15	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.	1.1	5
16	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.	4.3	20
17	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 80-90.	1.8	5
18	LRIG proteins regulate lipid metabolism via BMP signaling and affect the risk of type 2 diabetes. <i>Communications Biology</i> , 2021, 4, 90.	2.0	12

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19	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
20	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1030-1040.	2.2	12
21	Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. <i>Science Advances</i> , 2021, 7, .	4.7	115
22	Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021, 27, 626-631.	15.2	1,613
23	Postprandial glycaemic dips predict appetite and energy intake in healthy individuals. <i>Nature Metabolism</i> , 2021, 3, 523-529.	5.1	47
24	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.	1.9	91
25	Replication and cross-validation of type 2 diabetes subtypes based on clinical variables: an IMI-RHAPSODY study. <i>Diabetologia</i> , 2021, 64, 1982-1989.	2.9	44
26	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.	0.3	17
27	Distinct Molecular Signatures of Clinical Clusters in People With Type 2 Diabetes: An IMI-RHAPSODY Study. <i>Diabetes</i> , 2021, 70, 2683-2693.	0.3	26
28	Diet quality and risk and severity of COVID-19: a prospective cohort study. <i>Gut</i> , 2021, 70, 2096-2104.	6.1	130
29	Genomic editing of metformin efficacy-associated genetic variants in SLC47A1 does not alter SLC47A1 expression. <i>Human Molecular Genetics</i> , 2021, , .	1.4	2
30	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.	0.3	28
31	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> , The, 2021, 6, e21-e29.	4.7	72
32	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021, 27, 321-332.	15.2	477
33	Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021, 44, 511-518.	4.3	16
34	Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 2021, 12, 6486.	5.8	31
35	Accessible data curation and analytics for international-scale citizen science datasets. <i>Scientific Data</i> , 2021, 8, 297.	2.4	18
36	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353

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37	A prospective study of the relationships between movement and glycemic control during day and night in pregnancy. <i>Scientific Reports</i> , 2021, 11, 23911.	1.6	0
38	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.	6.2	18
39	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	4.1	83
40	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.	0.3	13
41	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.	1.6	25
42	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	5.1	327
43	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.	3.9	45
44	Monogenic Diabetes: From Genetic Insights to Population-Based Precision in Care. Reflections From a <i>Diabetes Care</i> Editors' Expert Forum. <i>Diabetes Care</i> , 2020, 43, 3117-3128.	4.3	65
45	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.	9.4	91
46	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020, 12, 109.	3.6	8
47	A reference map of potential determinants for the human serum metabolome. <i>Nature</i> , 2020, 588, 135-140.	13.7	230
48	Genome-wide association analysis of type 2 diabetes in the EPIC-InterAct study. <i>Scientific Data</i> , 2020, 7, 393.	2.4	19
49	Dietary metabolite profiling brings new insight into the relationship between nutrition and metabolic risk: An IMI DIRECT study. <i>EBioMedicine</i> , 2020, 58, 102932.	2.7	3
50	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e475-e483.	4.7	1,595
51	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.	2.0	21
52	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.	4.3	35
53	Next-generation epidemiology: the role of high-resolution molecular phenotyping in diabetes research. <i>Diabetologia</i> , 2020, 63, 2521-2532.	2.9	5
54	An investigation of causal relationships between prediabetes and vascular complications. <i>Nature Communications</i> , 2020, 11, 4592.	5.8	37

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55	Epigenetic markers associated with metformin response and intolerance in drug-naïve patients with type 2 diabetes. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	34
56	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.	1.6	3
57	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
58	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020, 368, 1362-1367.	6.0	313
59	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.	1.6	11
60	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1283-1289.	1.1	34
61	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , 2020, 43, 1378-1381.	4.3	71
62	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , 2020, 26, 964-973.	15.2	418
63	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.	2.9	102
64	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.	4.3	204
65	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.	3.9	47
66	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</i> , The, 2020, 370, m2194.	3.0	75
67	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.	2.9	12
68	Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study. <i>Diabetologia</i> , 2020, 63, 1043-1054.	2.9	18
69	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.	1.1	7
70	Title is missing!. , 2020, 17, e1003149.		0
71	Title is missing!. , 2020, 17, e1003149.		0
72	Title is missing!. , 2020, 17, e1003149.		0

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73	Title is missing!. , 2020, 17, e1003149.		0
74	Title is missing!. , 2020, 17, e1003149.		0
75	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.	1.6	15
76	Estimated Substitution of Tea or Coffee for Sugar-Sweetened Beverages Was Associated with Lower Type 2 Diabetes Incidence in Caseâ€Cohort Analysis across 8 European Countries in the EPIC-InterAct Study. <i>Journal of Nutrition</i> , 2019, 149, 1985-1993.	1.3	24
77	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4292.	2.4	28
78	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
79	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
80	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.	2.9	22
81	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.	1.8	23
82	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019, 10, 2773.	5.8	183
83	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.	1.0	13
84	Variation in the Plasma Membrane Monoamine Transporter (PMAT) (Encoded by <i>SLC29A4</i>) and Organic Cation Transporter 1 (OCT1) (Encoded by <i>SLC22A1</i>) and Gastrointestinal Intolerance to Metformin in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2019, 42, 1027-1033.	4.3	43
85	Genome wide analysis for mouth ulcers identifies associations at immune regulatory loci. <i>Nature Communications</i> , 2019, 10, 1052.	5.8	50
86	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.	1.8	25
87	<p>PEARLS randomized lifestyle trial in pregnant Hispanic women with overweight/obesity: gestational weight gain and offspring birthweight<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 225-238.	1.1	7
88	Roadmap for a precision-medicine initiative in the Nordic region. <i>Nature Genetics</i> , 2019, 51, 924-930.	9.4	22
89	A multi-ancestry genome-wide study incorporating geneâ€Csmoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
90	Multi-ancestry genome-wide geneâ€Csmoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112

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91	Dairy Product Intake and Risk of Type 2 Diabetes in EPIC-InterAct: A Mendelian Randomization Study. <i>Diabetes Care</i> , 2019, 42, 568-575.	4.3	29
92	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
93	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.	2.0	92
94	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.	1.0	15
95	Postpregnancy BMI in the Progression From Hypertensive Disorders of Pregnancy to Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 44-49.	4.3	8
96	Gene-lifestyle interplay in type 2 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 35-40.	1.5	22
97	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
98	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <i>Nature Communications</i> , 2018, 9, 711.	5.8	54
99	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.	2.6	123
100	Aberrant intestinal microbiota in individuals with prediabetes. <i>Diabetologia</i> , 2018, 61, 810-820.	2.9	313
101	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.	1.2	13
102	Rates of glycaemic deterioration in a real-world population with type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 607-615.	2.9	40
103	Circulating Fetuin-A and Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Diabetes</i> , 2018, 67, 1200-1205.	0.3	17
104	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.	1.5	10
105	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.	4.3	15
106	Precision Medicine in Obesity and Type 2 Diabetes: The Relevance of Early-Life Exposures. <i>Clinical Chemistry</i> , 2018, 64, 130-141.	1.5	20
107	Genotype-Based Recall Studies in Complex Cardiometabolic Traits. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001947.	1.6	8
108	A Global Overview of Precision Medicine in Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1911-1922.	0.3	90

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109	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFEâ€™Moms Prospective Metaâ€™Analysis. <i>Obesity</i> , 2018, 26, 1396-1404.	1.5	110
110	Midlife development of type 2 diabetes and hypertension in women by history of hypertensive disorders of pregnancy. <i>Cardiovascular Diabetology</i> , 2018, 17, 124.	2.7	20
111	Tooth loss is a complex measure of oral disease: Determinants and methodological considerations. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 555-562.	0.9	49
112	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018, 27, 3113-3127.	1.4	32
113	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.	2.5	65
114	Association of changes in inflammation with variation in glycaemia, insulin resistance and secretion based on the <sc>KORA study</sc>. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3063.	1.7	7
115	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.	1.1	94
116	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.	9.4	286
117	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
118	Commentary: Mining gene-lifestyle interactions in UK Biobank: all that glitters isnâ€™t gold. <i>International Journal of Epidemiology</i> , 2017, 46, dyw355.	0.9	2
119	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.	2.9	28
120	Energy balance and obesity: what are the main drivers?. <i>Cancer Causes and Control</i> , 2017, 28, 247-258.	0.8	455
121	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated Withâ€™Coronary Arteryâ€™Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	1.2	214
122	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.	1.8	16
123	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.	5.8	169
124	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.	2.2	46
125	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
126	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.3	47

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127	Causal inference in obesity research. <i>Journal of Internal Medicine</i> , 2017, 281, 222-232.	2.7	26
128	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
129	Evidence-based prioritisation and enrichment of genes interacting with metformin in type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 2231-2239.	2.9	4
130	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. <i>Scientific Reports</i> , 2017, 7, 10252.	1.6	16
131	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	9.4	571
132	The heritable basis of gene-environment interactions in cardiometabolic traits. <i>Diabetologia</i> , 2017, 60, 442-452.	2.9	21
133	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017, 8, 16015.	5.8	149
134	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.	2.2	47
135	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.	1.6	15
136	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
137	Genotype-based recall to study metabolic effects of genetic variation: a pilot study of PPAR γ Pro12Ala carriers. <i>Uppsala Journal of Medical Sciences</i> , 2017, 122, 234-242.	0.4	5
138	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.	1.0	168
139	Lifestyle in progression from hypertensive disorders of pregnancy to chronic hypertension in Nurses' Health Study II: observational cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3024.	2.4	71
140	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.	1.1	13
141	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.	3.9	61
142	Lifestyle precision medicine: the next generation in type 2 diabetes prevention?. <i>BMC Medicine</i> , 2017, 15, 171.	2.3	42
143	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
144	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , 2017, 13, e1006812.	1.5	24

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145	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. PLoS ONE, 2017, 12, e0182999.	1.1	5
146	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	13.7	952
147	Design of lifestyle intervention trials to prevent excessive gestational weight gain in women with overweight or obesity. Obesity, 2016, 24, 305-313.	1.5	53
148	Hypertensive Disorders of Pregnancy and Offspring Cardiac Structure and Function in Adolescence. Journal of the American Heart Association, 2016, 5, .	1.6	66
149	Bicycling to Work and Primordial Prevention of Cardiovascular Risk: A Cohort Study Among Swedish Men and Women. Journal of the American Heart Association, 2016, 5, .	1.6	37
150	Using Genotype-Based Recall to Estimate the Effects of <i>AMY1</i> Copy Number Variation in Substrate Metabolism. Diabetes, 2016, 65, 3240-3242.	0.3	3
151	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. Circulation: Cardiovascular Genetics, 2016, 9, 495-503.	5.1	5
152	Lifestyle modification intervention for overweight and obese Hispanic pregnant women: Development, implementation, lessons learned and future applications. Contemporary Clinical Trials Communications, 2016, 3, 111-116.	0.5	14
153	Nutrigenetics of Type 2 Diabetes. , 2016, , 539-560.		0
154	Putting the Genome in Context: Gene-Environment Interactions in Type 2 Diabetes. Current Diabetes Reports, 2016, 16, 57.	1.7	28
155	Exposing the exposures responsible for type 2 diabetes and obesity. Science, 2016, 354, 69-73.	6.0	201
156	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707.	3.0	88
157	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	1.4	19
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