Eric Sijbrands

List of Publications by Year
in descending order

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519 papers	71,521 citations	1371 108 h-index	784 248 g-index
553 all docs	553 docs citations	553 times ranked	76718 citing authors

#	Article	IF	Citations
1	Genetic analysis of dietary intake identifies new loci and functional links with metabolic traits. Nature Human Behaviour, 2022, 6, 155-163.	12.0	22
2	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. Diabetes Care, 2022, 45, 232-240.	8.6	10
3	The Clinical Genome Resource (ClinGen) Familial Hypercholesterolemia Variant Curation Expert Panel consensus guidelines for LDLR variant classification. Genetics in Medicine, 2022, 24, 293-306.	2.4	53
4	Recessive Genome-Wide Meta-analysis Illuminates Genetic Architecture of Type 2 Diabetes. Diabetes, 2022, 71, 554-565.	0.6	7
5	Interplay of Dinner Timing andMTNR1BType 2 Diabetes Risk Variant on Glucose Tolerance and Insulin Secretion: A Randomized Crossover Trial. Diabetes Care, 2022, 45, 512-519.	8.6	26
6	Rare coding variants in 35 genes associate with circulating lipid levelsâ€”A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	6.2	24
7	Oral Glucose Tolerance Test-based Measures of Insulin Secretory Response in Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1871-e1878.	3.6	14
8	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. Diabetes Care, 2022, 45, 674-683.	8.6	29
9	Quantitative trait loci, GÃ—E and GÃ—G for glycemic traits: response to metformin and placebo in the Diabetes Prevention Program (DPP). Journal of Human Genetics, 2022, , .	2.3	0
10	Response to Comment on Dawed et al. Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. Diabetes Care 2021;44:2673â€“2682. Diabetes Care, 2022, 45, e82-e83.	8.6	0
11	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€”The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
12	A novel integrated QSP model of in vivo human glucose regulation to support the development of a glucagon/GLPâ€1 dual agonist. CPT: Pharmacometrics and Systems Pharmacology, 2022, 11, 302-317.	2.5	3
13	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. PLoS Medicine, 2022, 19, e1003972.	8.4	17
14	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
15	Extending precision medicine tools to populations at high risk of type 2 diabetes. PLoS Medicine, 2022, 19, e1003989.	8.4	1
16	Genetic Architecture of Plasma Alphaâ€Aminoadipic Acid Reveals a Relationship With Highâ€Density Lipoprotein Cholesterol. Journal of the American Heart Association, 2022, 11, .	3.7	6
17	Association of GLP1R Polymorphisms With the Incretin Response. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2580-2588.	3.6	2
18	Genetic Loci and Physiologic Pathways Involved in Gestational Diabetes Mellitus Implicated Through Clustering. Diabetes, 2021, 70, 268-281.	0.6	10

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19	A Polygenic Score for Type 2 Diabetes Risk Is Associated With Both the Acute and Sustained Response to Sulfonylureas. Diabetes, 2021, 70, 293-300.	0.6	22
20	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
21	Interaction of diabetes genetic risk and successful lifestyle modification in the Diabetes Prevention Programme. Diabetes, Obesity and Metabolism, 2021, 23, 1030-1040.	4.4	12
22	Sharing ICU Patient Data Responsibly Under the Society of Critical Care Medicine/European Society of Intensive Care Medicine Joint Data Science Collaboration: The Amsterdam University Medical Centers Database (AmsterdamUMCdb) Example*. Critical Care Medicine, 2021, 49, e563-e577.	0.9	87
23	The comparative effect of exposure to various risk factors on the risk of hyperuricaemia: diet has a weak causal effect. Arthritis Research and Therapy, 2021, 23, 75.	3.5	19
24	Cardiometabolic risk factors for COVID-19 susceptibility and severity: A Mendelian randomization analysis. PLoS Medicine, 2021, 18, e1003553.	8.4	105
25	The impact of non-additive genetic associations on age-related complex diseases. Nature Communications, 2021, 12, 2436.	12.8	55
26	Genome-wide geneâ€“diet interaction analysis in the UK Biobank identifies novel effects on hemoglobin A1c. Human Molecular Genetics, 2021, 30, 1773-1783.	2.9	11
27	Sequencing Cell-free Fetal DNA in Pregnant Women With GCK-MODY. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2678-2689.	3.6	6
28	Lipoprotein(a) is robustly associated with aortic valve calcium. Heart, 2021, 107, 1422-1428.	2.9	29
29	Large-Scale Analysis of Apolipoprotein CIII Glycosylation by Ultrahigh Resolution Mass Spectrometry. Frontiers in Chemistry, 2021, 9, 678883.	3.6	9
30	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
31	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 2021, 12, 3505.	12.8	49
32	Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. Diabetic Medicine, 2021, 38, e14639.	2.3	9
33	Breakfast partly restores the anti-inflammatory function of high-density lipoproteins from patients with type 2 diabetes mellitus. Atherosclerosis Plus, 2021, 44, 43-43.	0.7	0
34	Genome-wide Association Study of Lipid Traits in Youth With Type 2 Diabetes. Journal of the Endocrine Society, 2021, 5, bvab139.	0.2	2
35	Monogenic Diabetes in Youth With Presumed Type 2 Diabetes: Results From the Progress in Diabetes Genetics in Youth (ProDiGY) Collaboration. Diabetes Care, 2021, 44, 2312-2319.	8.6	21
36	The effect of monomeric and oligomeric FLAVAnols in patients with type 2 diabetes and microalbuminuria (FLAVA-trial): A double-blind randomized controlled trial. Clinical Nutrition, 2021, 40, 5587-5594.	5.0	5

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37	HDL associates with insulin resistance and beta-cell dysfunction in South Asian families at risk of type 2 diabetes. Journal of Diabetes and Its Complications, 2021, 35, 107993.	2.3	4
38	Plasma protein N-glycosylation is associated with cardiovascular disease, nephropathy, and retinopathy in type 2 diabetes. BMJ Open Diabetes Research and Care, 2021, 9, e002345.	2.8	14
39	Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. Diabetes Care, 2021, 44, 2673-2682.	8.6	23
40	Effects of Sex, Age, and Apolipoprotein E Genotype on Brain Ceramides and Sphingosine-1-Phosphate in Alzheimerâ€™s Disease and Control Mice. Frontiers in Aging Neuroscience, 2021, 13, 765252.	3.4	7
41	Genome-wide association analyses highlight etiological differences underlying newly defined subtypes of diabetes. Nature Genetics, 2021, 53, 1534-1542.	21.4	81
42	Cross-Laboratory Standardization of Preclinical Lipidomics Using Differential Mobility Spectrometry and Multiple Reaction Monitoring. Analytical Chemistry, 2021, 93, 16369-16378.	6.5	40
43	Reducing the Clinical and Public Health Burden of Familial Hypercholesterolemia. JAMA Cardiology, 2020, 5, 217.	6.1	169
44	Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. Trends in Endocrinology and Metabolism, 2020, 31, 192-204.	7.1	89
45	Interpreting the Benefit of Simvastatin-Ezetimibe in Patients 75 Years or Older. JAMA Cardiology, 2020, 5, 234.	6.1	2
46	The Need for Precision Medicine to be Applied to Diabetes. Journal of Diabetes Science and Technology, 2020, 14, 1122-1128.	2.2	10
47	Sex differences in cardiometabolic risk factors, pharmacological treatment and risk factor control in type 2 diabetes: findings from the Dutch Diabetes Pearl cohort. BMJ Open Diabetes Research and Care, 2020, 8, e001365.	2.8	17
48	Lifetime risk to progress from pre-diabetes to type 2 diabetes among women and men: comparison between American Diabetes Association and World Health Organization diagnostic criteria. BMJ Open Diabetes Research and Care, 2020, 8, e001529.	2.8	19
49	Analysis of Glucocorticoid-Related Genes Reveal CCHCR1 as a New Candidate Gene for Type 2 Diabetes. Journal of the Endocrine Society, 2020, 4, bvaa121.	0.2	8
50	Anxiety and depression in diabetes care: longitudinal associations with health-related quality of life. Scientific Reports, 2020, 10, 8307.	3.3	34
51	Trajectories of BMI Before Diagnosis of Type 2 Diabetes: The Rotterdam Study. Obesity, 2020, 28, 1149-1156.	3.0	15
52	Association of the IgG N-glycome with the course of kidney function in type 2 diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001026.	2.8	23
53	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	2.5	10
54	Genetics of diabetes mellitus and diabetes complications. Nature Reviews Nephrology, 2020, 16, 377-390.	9.6	657

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55	Health economic evaluation of screening and treating children with familial hypercholesterolemia early in life: Many happy returns on investment?. Atherosclerosis, 2020, 304, 1-8.	0.8	36
56	Precision medicine in diabetes: a Consensus Report from the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetologia, 2020, 63, 1671-1693.	6.3	102
57	Precision Medicine in Diabetes: A Consensus Report From the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetes Care, 2020, 43, 1617-1635.	8.6	204
58	Lipoprotein(a) plasma levels are not associated with incident microvascular complications in type 2 diabetes mellitus. Diabetologia, 2020, 63, 1248-1257.	6.3	19
59	Comprehensive genomic analysis of dietary habits in UK Biobank identifies hundreds of genetic associations. Nature Communications, 2020, 11, 1467.	12.8	82
60	Metformin and statin use associate with plasma protein N-glycosylation in people with type 2 diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001230.	2.8	8
61	Mendelian Randomization Study of Obesity and Cerebrovascular Disease. Annals of Neurology, 2020, 87, 516-524.	5.3	76
62	High prevalence of impaired awareness of hypoglycemia and severe hypoglycemia among people with insulin-treated type 2 diabetes: The Dutch Diabetes Pearl Cohort. BMJ Open Diabetes Research and Care, 2020, 8, e000935.	2.8	36
63	Sex difference in the incidence of microvascular complications in patients with type 2 diabetes mellitus: a prospective cohort study. Acta Diabetologica, 2020, 57, 725-732.	2.5	16
64	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
65	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
66	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
67	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
68	Genetic ancestry markers and difference in A1c between African-American and White in the Diabetes Prevention Program. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 328-336.	3.6	12
69	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	7.9	44
70	Dietary antioxidant capacity and risk of type 2 diabetes mellitus, prediabetes and insulin resistance: the Rotterdam Study. European Journal of Epidemiology, 2019, 34, 853-861.	5.7	58
71	Statin treatment increases lipoprotein(a) levels in subjects with low molecular weight apolipoprotein(a) phenotype. Atherosclerosis, 2019, 289, 201-205.	0.8	41
72	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. BMJ: British Medical Journal, 2019, 366, l4292.	2.3	28

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73	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. Scientific Reports, 2019, 9, 9439.	3.3	5
74	Gain-of-Function Claims for Type-2-Diabetes-Associated Coding Variants in SLC16A11 Are Not Supported by the Experimental Data. Cell Reports, 2019, 29, 778-780.	6.4	6
75	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. Journal of the American Society of Nephrology: JASN, 2019, 30, 2000-2016.	6.1	135
76	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. Diabetes, 2019, 68, 2337-2349.	0.6	22
77	The effect of guideline revisions on vascular complications of type 2 diabetes. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881987540.	3.2	4
78	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. Journal of the Endocrine Society, 2019, 3, 1663-1677.	0.2	13
79	Genetic Risk Scores for Diabetes Diagnosis and Precision Medicine. Endocrine Reviews, 2019, 40, 1500-1520.	20.1	192
80	Polyunsaturated Fatty Acid Desaturation Is a Mechanism for Glycolytic NAD+ Recycling. Cell Metabolism, 2019, 29, 856-870.e7.	16.2	87
81	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. Diabetes Care, 2019, 42, 1202-1208.	8.6	33
82	Clinical aspects of transgenerational epigenetics. , 2019, , 465-483.		0
83	Predictors and patterns of eating behaviors across childhood: Results from The Generation R study. Appetite, 2019, 141, 104295.	3.7	25
84	Novel metabolic indices and incident type 2 diabetes among women and men: the Rotterdam Study. Diabetologia, 2019, 62, 1581-1590.	6.3	46
85	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	12.8	62
86	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76.	27.8	248
87	Mortality Risk Associated With Truncating Founder Mutations in Titin. Circulation Genomic and Precision Medicine, 2019, 12, e002436.	3.6	5
88	Dietary Sargassum fusiforme improves memory and reduces amyloid plaque load in an Alzheimerâ€™s disease mouse model. Scientific Reports, 2019, 9, 4908.	3.3	51
89	The emerging concept of â€œindividualized cholesterol-lowering therapyâ€: A change in paradigm. , 2019, 199, 111-116.		34
90	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89

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91	The SLC16A11 risk haplotype is associated with decreased insulin action, higher transaminases and large-size adipocytes. European Journal of Endocrinology, 2019, 180, 99-107.	3.7	19
92	Translocon Declogger Ste24 Protects against IAPP Oligomer-Induced Proteotoxicity. Cell, 2018, 173, 62-73.e9.	28.9	48
93	Transcription factor 7-like 2 gene links increased in vivo insulin synthesis to type 2 diabetes. EBioMedicine, 2018, 30, 295-302.	6.1	13
94	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
95	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	3.6	33
96	Metabolomics insights into early type 2 diabetes pathogenesis and detection in individuals with normal fasting glucose. Diabetologia, 2018, 61, 1315-1324.	6.3	93
97	Precision medicine in diabetes: an opportunity for clinical translation. Annals of the New York Academy of Sciences, 2018, 1411, 140-152.	3.8	32
98	Re-analysis of public genetic data reveals a rare X-chromosomal variant associated with type 2 diabetes. Nature Communications, 2018, 9, 321.	12.8	85
99	Cardiovascular risk in patients with familial hypercholesterolemia using optimal lipid-lowering therapy. Journal of Clinical Lipidology, 2018, 12, 409-416.	1.5	31
100	Evaluating the contribution of rare variants to type 2 diabetes and related traits using pedigrees. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 379-384.	7.1	28
101	TCF7L2 Genetic Variation Augments Incretin Resistance and Influences Response to a Sulfonylurea and Metformin: The Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH). Diabetes Care, 2018, 41, 554-561.	8.6	35
102	Group cognitive behavioural therapy and weight regain after diet in type 2 diabetes: results from the randomised controlled POWER trial. Diabetologia, 2018, 61, 790-799.	6.3	22
103	Six-Year Diabetes Incidence After Genetic Risk Testing and Counseling: A Randomized Clinical Trial. Diabetes Care, 2018, 41, e25-e26.	8.6	7
104	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. Clinical Chemistry, 2018, 64, 192-200.	3.2	66
105	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. Diabetes, 2018, 67, 1414-1427.	0.6	136
106	Genetics and biobanks converge to resolve a vexing knowledge gap in diabetes. Lancet Diabetes and Endocrinology,the, 2018, 6, 87-89.	11.4	0
107	Challenges and Opportunities for Cancer Predisposition Cascade Screening for Hereditary Breast and Ovarian Cancer and Lynch Syndrome in Switzerland: Findings from an International Workshop. Public Health Genomics, 2018, 21, 121-132.	1.0	20
108	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	21.4	1,331

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109	Genetic Determinants of Glycemic Traits and the Risk of Gestational Diabetes Mellitus. Diabetes, 2018, 67, 2703-2709.	0.6	30
110	Type 2 diabetes genetic loci informed by multi-trait associations point to disease mechanisms and subtypes: A soft clustering analysis. PLoS Medicine, 2018, 15, e1002654.	8.4	373
111	A Global Overview of Precision Medicine in Type 2 Diabetes. Diabetes, 2018, 67, 1911-1922.	0.6	90
112	Eating behavior and body composition across childhood: a prospective cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 96.	4.6	50
113	ClinVar database of global familial hypercholesterolemiaâ€associated DNA variants. Human Mutation, 2018, 39, 1631-1640.	2.5	84
114	Adaptation of ACMG/AMP guidelines for variant interpretation in familial hypercholesterolemia - A clingen fh expert panel pilot study. Atherosclerosis, 2018, 275, e98.	0.8	1
115	Short-term vascular hemodynamic responses to isometric exercise in young adults and in the elderly. Clinical Interventions in Aging, 2018, Volume 13, 509-514.	2.9	10
116	High Diabetes Distress Among Ethnic Minorities Is Not Explained by Metabolic, Cardiovascular, or Lifestyle Factors: Findings From the Dutch Diabetes Pearl Cohort. Diabetes Care, 2018, 41, 1854-1861.	8.6	23
117	Clinical Genetic Testing for FamilialÂHypercholesterolemia. Journal of the American College of Cardiology, 2018, 72, 662-680.	2.8	387
118	Use of monomeric and oligomeric flavanols in the dietary management of patients with type 2 diabetes mellitus and microalbuminuria (FLAVA trial): study protocol for a randomized controlled trial. Trials, 2018, 19, 379.	1.6	4
119	Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, .	3.7	17
120	Plasma protein N-glycan signatures of type 2 diabetes. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2613-2622.	2.4	50
121	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. Nature Communications, 2018, 9, 2252.	12.8	99
122	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
123	Polyunsaturated Fatty Acid Desaturaseâ€Mediated NAD + Recycling Permits Ongoing Glycolysis and Cell Proliferation. FASEB Journal, 2018, 32, 672.4.	0.5	0
124	Pleiotropic Effect of Human ApoE4 on Cerebral Ceramide and Saturated Fatty Acid Levels. Journal of Alzheimer's Disease, 2017, 60, 769-781.	2.6	7
125	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
126	Proprotein convertase subtilisin/kexin 9Âinhibition in patients with familial hypercholesterolemia: Initial clinical experience. Journal of Clinical Lipidology, 2017, 11, 674-681.	1.5	28

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127	Pharmacogenetics in type 2 diabetes: precision medicine or discovery tool?. Diabetologia, 2017, 60, 800-807.	6.3	51
128	Low-density lipoprotein receptorâ€“negative compound heterozygous familial hypercholesterolemia: Two lifetime journeys of lipid-lowering therapy. Journal of Clinical Lipidology, 2017, 11, 301-305.	1.5	3
129	Novel protein biomarkers associated with coronary artery disease in statin-treated patients with familial hypercholesterolemia. Journal of Clinical Lipidology, 2017, 11, 682-693.	1.5	28
130	Genetic Variation at the Sulfonylurea Receptor, Type 2 Diabetes, and Coronary Heart Disease. Diabetes, 2017, 66, 2310-2315.	0.6	20
131	Effect of diet-induced weight loss on lipoprotein(a) levels in obese individuals with and without type 2 diabetes. Diabetologia, 2017, 60, 989-997.	6.3	30
132	Oxidized <scp>LDL</scp>, Gammaâ€Glutamyltransferase and Adverse Outcomes in Older Adults. Journal of the American Geriatrics Society, 2017, 65, e77-e82.	2.6	2
133	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2678-2689.	3.6	16
134	Low-density lipoprotein receptor mutational analysis in diagnosis of familial hypercholesterolemia. Current Opinion in Lipidology, 2017, 28, 120-129.	2.7	39
135	Greater preclinical atherosclerosis in treated monogenic familial hypercholesterolemia vs. polygenic hypercholesterolemia. Atherosclerosis, 2017, 263, 405-411.	0.8	63
136	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.6	615
137	Mining the Genome for Therapeutic Targets. Diabetes, 2017, 66, 1770-1778.	0.6	14
138	Xanthomas and atheromas. Atherosclerosis, 2017, 263, 315.	0.8	2
139	Thyroid dysfunction in patients with Down syndrome: Results from a multiâ€institutional registry study. American Journal of Medical Genetics, Part A, 2017, 173, 1539-1545.	1.2	34
140	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
141	The anti-inflammatory function of high-density lipoprotein in type II diabetes: A systematic review. Journal of Clinical Lipidology, 2017, 11, 712-724.e5.	1.5	24
142	Genetically Driven Hyperglycemia Increases Risk of Coronary Artery Disease Separately From Type 2 Diabetes. Diabetes Care, 2017, 40, 687-693.	8.6	45
143	Carotid artery plaques and intima medial thickness in familial hypercholesteraemic patients on long-term statin therapy: A case control study. Atherosclerosis, 2017, 256, 62-66.	0.8	23
144	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. Diabetes Care, 2017, 40, 346-351.	8.6	40

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145	A Loss-of-Function Splice Acceptor Variant in IGF2 Is Protective for Type 2 Diabetes. Diabetes, 2017, 66, 2903-2914.	0.6	52
146	A Mendelian Randomization Study of Metabolite Profiles, Fasting Glucose, and Type 2 Diabetes. Diabetes, 2017, 66, 2915-2926.	0.6	40
147	Individual and partner's level of occupation and the association with HbA_{1c} levels in people with Type 2 diabetes mellitus: the Dutch Diabetes Pearl cohort. Diabetic Medicine, 2017, 34, 1623-1628.	2.3	4
148	The pharmacogenetics of metformin. Diabetologia, 2017, 60, 1648-1655.	6.3	65
149	Metabolomics based markers predict type 2 diabetes in a 14-year follow-up study. Metabolomics, 2017, 13, 104.	3.0	82
150	Testing the direction of effects between child body composition and restrictive feeding practices: results from a population-based cohort. American Journal of Clinical Nutrition, 2017, 106, 783-790.	4.7	84
151	Soluble LR11 associates with aortic root calcification in asymptomatic treated male patients with familial hypercholesterolemia. Atherosclerosis, 2017, 265, 299-304.	0.8	7
152	IgG glycan patterns are associated with type 2 diabetes in independent European populations. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2240-2249.	2.4	93
153	Introduction of the DiaGene study: clinical characteristics, pathophysiology and determinants of vascular complications of type 2 diabetes. Diabetology and Metabolic Syndrome, 2017, 9, 47.	2.7	18
154	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. Cell, 2017, 170, 199-212.e20.	28.9	121
155	ADAMTS13 activity as a novel risk factor for incident type 2 diabetes mellitus: a population-based cohort study. Diabetologia, 2017, 60, 280-286.	6.3	23
156	The Genetic Landscape of Renal Complications in Type 1 Diabetes. Journal of the American Society of Nephrology: JASN, 2017, 28, 557-574.	6.1	101
157	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
158	53 rd EASD Annual Meeting of the European Association for the Study of Diabetes. Diabetologia, 2017, 60, 1-608.	6.3	56
159	The Genetic Basis of Type 2 Diabetes in Hispanics and Latin Americans: Challenges and Opportunities. Frontiers in Public Health, 2017, 5, 329.	2.7	27
160	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	8.4	341
161	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. Atherosclerosis, 2017, 266, 196-204.	0.8	3
162	The Relationship of Metabolic Syndrome Traits with Beta-Cell Function and Insulin Sensitivity by Oral Minimal Model Assessment in South Asian and European Families Residing in the Netherlands. Journal of Diabetes Research, 2016, 2016, 1-9.	2.3	5

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163	Leveraging Genetics to Advance Type 2 Diabetes Prevention. PLoS Medicine, 2016, 13, e1002102.	8.4	17
164	Predictors of Diet-Induced Weight Loss in Overweight Adults with Type 2 Diabetes. PLoS ONE, 2016, 11, e0160774.	2.5	8
165	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
166	Type 2 diabetes: genetic data sharing to advance complex disease research. Nature Reviews Genetics, 2016, 17, 535-549.	16.3	128
167	Meta-analysis of 49â€…549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant inANGPTL4determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	3.2	34
168	Genetics of Diabetic Kidney Disease. Seminars in Nephrology, 2016, 36, 474-480.	1.6	13
169	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. Circulation: Cardiovascular Genetics, 2016, 9, 495-503.	5.1	5
170	Heterogeneous Contribution of Insulin Sensitivity and Secretion Defects to Gestational Diabetes Mellitus. Diabetes Care, 2016, 39, 1052-1055.	8.6	142
171	Found in Translation: A Type 1 Diabetes Genetic Risk Score Applied to Clinical Diagnosis. Diabetes Care, 2016, 39, 330-332.	8.6	7
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