

Tiinamaija Tuomi

List of Articles by Year in descending order

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175

PR articles

33,181

PR citations

8894

70

PR h-index

4939

165

g-index

184

documents

40139

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9251

75

h-index

60505

citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical use of polygenic scores in type 2 diabetes: challenges and possibilities. <i>Diabetologia</i> , 2025, 68, 1361-1374.	7.6	2
2	Effects of parental autoimmune diseases on type 1 diabetes in offspring can be partially explained by HLA and non-HLA polymorphisms. <i>Cell Genomics</i> , 2025, 5, 100854.	6.8	1
3	Large-scale genome-wide analyses with proteomics integration reveal novel loci and biological insights into frailty. <i>Nature Aging</i> , 2025, 5, 1589-1600.	14.5	1
4	Precision stratification of prognostic risk factors associated with outcomes in gestational diabetes mellitus: a systematic review. <i>Communications Medicine</i> , 2024, 4, .	4.5	15
5	High-Resolution Genotyping of Formalin-Fixed Tissue Accurately Estimates Polygenic Risk Scores in Human Diseases. <i>Laboratory Investigation</i> , 2024, 104, 100325.	3.2	4
6	Genetic drivers of heterogeneity in type 2 diabetes pathophysiology. <i>Nature</i> , 2024, 627, 347-357.	37.9	383
7	Applying a genetic risk score model to enhance prediction of future multiple sclerosis diagnosis at first presentation with optic neuritis. <i>Nature Communications</i> , 2024, 15, .	13.7	9
8	Metabolic profiling of smoking, associations with type 2 diabetes and interaction with genetic susceptibility. <i>European Journal of Epidemiology</i> , 2024, 39, 667-678.	5.3	14
9	Islet autoantibodies as precision diagnostic tools to characterize heterogeneity in type 1 diabetes: a systematic review. <i>Communications Medicine</i> , 2024, 4, .	4.5	32
10	RFX6 haploinsufficiency predisposes to diabetes through impaired beta cell function. <i>Diabetologia</i> , 2024, 67, 1642-1662.	7.6	12
11	Precision treatment of beta-cell monogenic diabetes: a systematic review. <i>Communications Medicine</i> , 2024, 4, .	4.5	12
12	Genetic architecture of oral glucose-stimulated insulin release provides biological insights into type 2 diabetes aetiology. <i>Nature Metabolism</i> , 2024, 6, 1897-1912.	17.1	8
13	Exposure to antibiotics and risk of latent autoimmune diabetes in adults and type 2 diabetes: results from a Swedish case-control study (ESTRID) and the Norwegian HUNT study. <i>Diabetologia</i> , 2024, 68, 69-81.	7.6	0
14	Autoimmune diseases and the risk and prognosis of latent autoimmune diabetes in adults. <i>Diabetologia</i> , 2024, 68, 331-341.	7.6	9
15	An insulin hypersecretion phenotype precedes pancreatic β^2 cell failure in MODY3 patient-specific cells. <i>Cell Stem Cell</i> , 2023, 30, 38-51.e8.	16.4	21
16	Genetic predictors of lifelong medication-use patterns in cardiometabolic diseases. <i>Nature Medicine</i> , 2023, 29, 209-218.	33.0	32
17	FinnGen provides genetic insights from a well-phenotyped isolated population. <i>Nature</i> , 2023, 613, 508-518.	37.9	3,207
18	Genetic analyses implicate complex links between adult testosterone levels and health and disease. <i>Communications Medicine</i> , 2023, 3, .	4.5	33

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19	Evidence of a causal effect of genetic tendency to gain muscle mass on uterine leiomyomata. <i>Nature Communications</i> , 2023, 14, .	13.7	16
20	Loci for insulin processing and secretion provide insight into type 2 diabetes risk. <i>American Journal of Human Genetics</i> , 2023, 110, 284-299.	6.5	35
21	Incidence of LADA and Type 2 Diabetes in Relation to Tobacco Use and Genetic Susceptibility to Type 2 Diabetes and Related Traits: Findings From a Swedish Case-Control Study and the Norwegian HUNT Study. <i>Diabetes Care</i> , 2023, 46, 1028-1036.	6.2	6
22	Genome-wide mRNA profiling in urinary extracellular vesicles reveals stress gene signature for diabetic kidney disease. <i>IScience</i> , 2023, 26, 106686.	3.6	28
23	Antioxidant Nutrients and Risk of Latent Autoimmune Diabetes in Adults and Type 2 Diabetes: A Swedish Case-Control Study and Mendelian Randomization Analysis. <i>Nutrients</i> , 2023, 15, 2546.	4.5	6
24	Residual insulin secretion in individuals with type 1 diabetes in Finland: longitudinal and cross-sectional analyses. <i>Lancet Diabetes and Endocrinology</i> , 2023, 11, 465-473.	21.8	25
25	The public health impact of poor sleep on severe COVID-19, influenza and upper respiratory infections. <i>EBioMedicine</i> , 2023, 93, 104630.	9.7	13
26	Genome-wide association study and functional characterization identifies candidate genes for insulin-stimulated glucose uptake. <i>Nature Genetics</i> , 2023, 55, 973-983.	25.2	61
27	Narcolepsy risk loci outline role of T cell autoimmunity and infectious triggers in narcolepsy. <i>Nature Communications</i> , 2023, 14, .	13.7	49
28	Capturing the Kidney Transcriptome by Urinary Extracellular Vesicles – From Pre-Analytical Obstacles to Biomarker Research. <i>Genes</i> , 2023, 14, 1415.	2.5	8
29	All-Cause Mortality and Cardiovascular and Microvascular Diseases in Latent Autoimmune Diabetes in Adults. <i>Diabetes Care</i> , 2023, 46, 1857-1865.	6.2	16
30	Second international consensus report on gaps and opportunities for the clinical translation of precision diabetes medicine. <i>Nature Medicine</i> , 2023, 29, 2438-2457.	33.0	164
31	Precision subclassification of type 2 diabetes: a systematic review. <i>Communications Medicine</i> , 2023, 3, .	4.5	67
32	The use of precision diagnostics for monogenic diabetes: a systematic review and expert opinion. <i>Communications Medicine</i> , 2023, 3, .	4.5	29
33	Impact of individual and environmental factors on dietary or lifestyle interventions to prevent type 2 diabetes development: a systematic review. <i>Communications Medicine</i> , 2023, 3, .	4.5	19
34	NTHL1 is a recessive cancer susceptibility gene. <i>Scientific Reports</i> , 2023, 13, .	3.4	5
35	Inferring compound heterozygosity from large-scale exome sequencing data. <i>Nature Genetics</i> , 2023, 56, 152-161.	25.2	27
36	An atlas of genetic determinants of forearm fracture. <i>Nature Genetics</i> , 2023, 55, 1820-1830.	25.2	14

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37	A genomic mutational constraint map using variation in 76,156 human genomes. <i>Nature</i> , 2023, 625, 92-100.	37.9	1,024
38	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	6.5	33
39	How Communicating Polygenic and Clinical Risk for Atherosclerotic Cardiovascular Disease Impacts Health Behavior: an Observational Follow-up Study. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	2.9	102
40	Integration of questionnaire-based risk factors improves polygenic risk scores for human coronary heart disease and type 2 diabetes. <i>Communications Biology</i> , 2022, 5, .	4.4	36
41	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. <i>Human Molecular Genetics</i> , 2022, 31, 3377-3391.	2.9	104
42	New insights into the genetic etiology of Alzheimer’s disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	25.2	2,005
43	Lipid-Associated Variants near ANGPTL3 and LPL Show Parent-of-Origin Specific Effects on Blood Lipid Levels and Obesity. <i>Genes</i> , 2022, 13, 91.	2.5	3
44	Birthweight, BMI in adulthood and latent autoimmune diabetes in adults: a Mendelian randomisation study. <i>Diabetologia</i> , 2022, 65, 1510-1518.	7.6	12
45	Smoking, use of smokeless tobacco, HLA genotypes and incidence of latent autoimmune diabetes in adults. <i>Diabetologia</i> , 2022, 66, 70-81.	7.6	12
46	Inframe insertion and splice site variants in MFGE8 associate with protection against coronary atherosclerosis. <i>Communications Biology</i> , 2022, 5, .	4.4	15
47	Islet Gene View—a tool to facilitate islet research. <i>Life Science Alliance</i> , 2022, 5, e202201376.	2.6	40
48	A saturated map of common genetic variants associated with human height. <i>Nature</i> , 2022, 610, 704-712.	37.9	687
49	Identification of monogenic variants in more than ten per cent of children without type 1 diabetes-related autoantibodies at diagnosis in the Finnish Pediatric Diabetes Register. <i>Diabetologia</i> , 2022, 66, 438-449.	7.6	22
50	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.	6.2	28
51	Genetic analysis of obstructive sleep apnoea discovers a strong association with cardiometabolic health. <i>European Respiratory Journal</i> , 2021, 57, 2003091.	8.7	161
52	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, .	13.7	132
53	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, .	13.7	365
54	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021, 44, 1062-1069.	6.2	52

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55	Combined lifestyle factors and the risk of LADA and type 2 diabetes – Results from a Swedish population-based case-control study. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108760.	5.9	15
56	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, .	13.7	24
57	Genetic factors affect the susceptibility to bacterial infections in diabetes. <i>Scientific Reports</i> , 2021, 11, .	3.4	4
58	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, .	13.7	95
59	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. <i>Nature Medicine</i> , 2021, 27, 1012-1024.	33.0	170
60	Association of the MYOC p.(Gln368Ter) Variant With Glaucoma in a Finnish Population. <i>JAMA Ophthalmology</i> , 2021, 139, 762.	6.1	9
61	Subgroups of patients with young-onset type 2 diabetes in India reveal insulin deficiency as a major driver. <i>Diabetologia</i> , 2021, 65, 65-78.	7.6	68
62	Urinary extracellular vesicles: Assessment of pre-analytical variables and development of a quality control with focus on transcriptomic biomarker research. <i>Journal of Extracellular Vesicles</i> , 2021, 10, .	12.6	48
63	A Web Portal for Communicating Polygenic Risk Score Results for Health Care Use – The P5 Study. <i>Frontiers in Genetics</i> , 2021, 12, .	2.3	17
64	Genome-wide association analyses highlight etiological differences underlying newly defined subtypes of diabetes. <i>Nature Genetics</i> , 2021, 53, 1534-1542.	25.2	152
65	A multigenerational study on phenotypic consequences of the most common causal variant of HNF1A-MODY. <i>Diabetologia</i> , 2021, 65, 632-643.	7.6	20
66	Genetic Discrimination Between LADA and Childhood-Onset Type 1 Diabetes Within the MHC. <i>Diabetes Care</i> , 2020, 43, 418-425.	6.2	32
67	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020, 586, 769-775.	37.9	145
68	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.	25.2	167
69	Physical Activity, Genetic Susceptibility, and the Risk of Latent Autoimmune Diabetes in Adults and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4112-e4123.	4.1	19
70	The role of polygenic risk and susceptibility genes in breast cancer over the course of life. <i>Nature Communications</i> , 2020, 11, .	13.7	155
71	Human Physiology of Genetic Defects Causing Beta-cell Dysfunction. <i>Journal of Molecular Biology</i> , 2020, 432, 1579-1598.	4.1	15
72	Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study. <i>Diabetologia</i> , 2020, 63, 1043-1054.	7.6	27

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73	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , 2020, 29, 309-324.	3.0	25
74	Consumption of red meat, genetic susceptibility, and risk of LADA and type 2 diabetes. <i>European Journal of Nutrition</i> , 2020, 60, 769-779.	3.4	13
75	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, .	13.7	117
76	Loss of ZnT8 function protects against diabetes by enhanced insulin secretion. <i>Nature Genetics</i> , 2019, 51, 1596-1606.	25.2	133
77	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. <i>Nature Communications</i> , 2019, 10, .	13.7	168
78	Interaction Between Overweight and Genotypes of HLA, TCF7L2, and FTO in Relation to the Risk of Latent Autoimmune Diabetes in Adults and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4815-4826.	4.1	24
79	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	37.9	303
80	1-Hour Post-OGTT Glucose Improves the Early Prediction of Type 2 Diabetes by Clinical and Metabolic Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1131-1140.	4.1	66
81	The associations of daylight and melatonin receptor 1B gene rs10830963 variant with glycemic traits: the prospective PPP-Botnia study. <i>Annals of Medicine</i> , 2019, 51, 58-67.	3.8	10
82	Genotypes of HLA, TCF7L2, and FTO as potential modifiers of the association between sweetened beverage consumption and risk of LADA and type 2 diabetes. <i>European Journal of Nutrition</i> , 2019, 59, 127-135.	3.4	8
83	Novel subgroups of adult-onset diabetes and their association with outcomes: a data-driven cluster analysis of six variables. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 361-369.	21.8	1,954
84	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	25.2	429
85	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	4.2	171
86	Overweight, obesity and the risk of LADA: results from a Swedish case-control study and the Norwegian HUNT Study. <i>Diabetologia</i> , 2018, 61, 1333-1343.	7.6	80
87	Glycaemic variability-based classification of impaired glucose tolerance vs. type 2 diabetes using continuous glucose monitoring data. <i>Computers in Biology and Medicine</i> , 2018, 96, 141-146.	6.3	17
88	Diabetes and Prediabetes Classification Using Glycemic Variability Indices From Continuous Glucose Monitoring Data. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 105-113.	2.9	43
89	First Genome-Wide Association Study of Latent Autoimmune Diabetes in Adults Reveals Novel Insights Linking Immune and Metabolic Diabetes. <i>Diabetes Care</i> , 2018, 41, 2396-2403.	6.2	119
90	Obstructive sleep apnoea and the risk for coronary heart disease and type 2 diabetes: a longitudinal population-based study in Finland. <i>BMJ Open</i> , 2018, 8, e022752.	1.9	82

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91	Melatonin receptor 1B gene rs10830963 polymorphism, depressive symptoms and glycaemic traits. <i>Annals of Medicine</i> , 2018, 50, 704-712.	3.8	7
92	Effectiveness and safety of long-term treatment with sulfonylureas in patients with neonatal diabetes due to KCNJ11 mutations: an international cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 637-646.	21.8	156
93	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	9.1	308
94	Early metabolic markers identify potential targets for the prevention of type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 1740-1750.	7.6	120
95	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	4.2	717
96	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	4.2	51
97	Heterozygous RFX6 protein truncating variants are associated with MODY with reduced penetrance. <i>Nature Communications</i> , 2017, 8, .	13.7	128
98	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	3.8	52
99	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, .	5.7	36
100	Biliary Anomalies in Patients With HNF1B Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2075-2082.	4.1	25
101	Genetic determinants of circulating GIP and GLP-1 concentrations. <i>JCI Insight</i> , 2017, 2, .	5.4	51
102	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	37.9	1,051
103	Increased Melatonin Signaling Is a Risk Factor for Type 2 Diabetes. <i>Cell Metabolism</i> , 2016, 23, 1067-1077.	25.2	235
104	Smoking and the Risk of LADA: Results From a Swedish Population-Based Case-Control Study. <i>Diabetes Care</i> , 2016, 39, 794-800.	6.2	29
105	Excess maternal transmission of variants in the THADA gene to offspring with type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 1702-1713.	7.6	21
106	DNA methylation of loci within ABCG1 and PHOSPHO1 in blood DNA is associated with future type 2 diabetes risk. <i>Epigenetics</i> , 2016, 11, 482-488.	3.0	180
107	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	25.2	298
108	Blood-based biomarkers of age-associated epigenetic changes in human islets associate with insulin secretion and diabetes. <i>Nature Communications</i> , 2016, 7, .	13.7	225

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109	Influence of Familial Renal Glycosuria Due to Mutations in the SLC5A2 Gene on Changes in Glucose Tolerance over Time. PLoS ONE, 2016, 11, e0146114.	2.3	28
110	Modelling of OGTT curve identifies 1 h plasma glucose level as a strong predictor of incident type 2 diabetes: results from two prospective cohorts. Diabetologia, 2015, 58, 87-97.	7.6	135
111	Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABCB11 Locus. PLoS Genetics, 2015, 11, e1004876.	3.2	108
112	Low birthweight is associated with an increased risk of LADA and type 2 diabetes: results from a Swedish case-control study. Diabetologia, 2015, 58, 2525-2532.	7.6	21
113	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	25.2	408
114	A Central Role for GRB10 in Regulation of Islet Function in Man. PLoS Genetics, 2014, 10, e1004235.	3.2	173
115	The many faces of diabetes: a disease with increasing heterogeneity. Lancet, The, 2014, 383, 1084-1094.	62.3	579
116	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. Cell, 2014, 156, 343-358.	33.7	122
117	Type 2 diabetes susceptibility gene variants predispose to adult-onset autoimmune diabetes. Diabetologia, 2014, 57, 1859-1868.	7.6	62
118	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	25.2	1,030
119	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. Nature Genetics, 2014, 46, 357-363.	25.2	480
120	Zinc transporter type 8 autoantibodies (ZnT8A): prevalence and phenotypic associations in latent autoimmune diabetes patients and patients with adult onset type 1 diabetes. Autoimmunity, 2013, 46, 251-258.	3.1	24
121	Assessing the phenotypic effects in the general population of rare variants in genes for a dominant Mendelian form of diabetes. Nature Genetics, 2013, 45, 1380-1385.	25.2	138
122	Metabolite Profiling Reveals Normal Metabolic Control in Carriers of Mutations in the Glucokinase Gene (MODY2). Diabetes, 2013, 62, 653-661.	4.2	43
123	Link Between GIP and Osteopontin in Adipose Tissue and Insulin Resistance. Diabetes, 2013, 62, 2088-2094.	4.2	84
124	Early Metabolic Markers of the Development of Dysglycemia and Type 2 Diabetes and Their Physiological Significance. Diabetes, 2013, 62, 1730-1737.	4.2	340
125	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	8.1	192
126	Effects of Common Genetic Variants Associated With Type 2 Diabetes and Glycemic Traits on β - and β -Cell Function and Insulin Action in Humans. Diabetes, 2013, 62, 2978-2983.	4.2	97

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127	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	3.2	453
128	Association of variants in HLA-DQA1-DQB1, PTPN22, INS, and CTLA4 with GAD autoantibodies and insulin secretion in nondiabetic adults of the Botnia Prospective Study. <i>European Journal of Endocrinology</i> , 2012, 167, 27-33.	4.0	9
129	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	25.2	1,863
130	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.3	204
131	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 2624-2634.	4.2	352
132	Power in the phenotypic extremes: a simulation study of power in discovery and replication of rare variants. <i>Genetic Epidemiology</i> , 2011, 35, 236-246.	3.1	104
133	Pleiotropic Effects of GIP on Islet Function Involve Osteopontin. <i>Diabetes</i> , 2011, 60, 2424-2433.	4.2	89
134	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	25.2	617
135	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , 2010, 42, 579-589.	25.2	1,700
136	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	25.2	899
137	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	25.2	2,774
138	Minimal Contribution of Fasting Hyperglycemia to the Incidence of Type 2 Diabetes in Subjects With Normal 2-h Plasma Glucose. <i>Diabetes Care</i> , 2010, 33, 557-561.	6.2	51
139	Latent Autoimmune Diabetes in Adults Differs Genetically From Classical Type 1 Diabetes Diagnosed After the Age of 35 Years. <i>Diabetes Care</i> , 2010, 33, 2062-2064.	6.2	75
140	Detailed Physiologic Characterization Reveals Diverse Mechanisms for Novel Genetic Loci Regulating Glucose and Insulin Metabolism in Humans. <i>Diabetes</i> , 2010, 59, 1266-1275.	4.2	249
141	GAD Antibody Positivity Predicts Type 2 Diabetes in an Adult Population. <i>Diabetes</i> , 2010, 59, 416-422.	4.2	52
142	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	25.2	2,098
143	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	3.2	466
144	Fasting Versus Postload Plasma Glucose Concentration and the Risk for Future Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 281-286.	6.2	233

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145	A Variant in the KCNQ1 Gene Predicts Future Type 2 Diabetes and Mediates Impaired Insulin Secretion. <i>Diabetes</i> , 2009, 58, 2409-2413.	4.2	93
146	Genetic Variation in ATP5O Is Associated with Skeletal Muscle ATP5O mRNA Expression and Glucose Uptake in Young Twins. <i>PLoS ONE</i> , 2009, 4, e4793.	2.3	27
147	Variants in KCNQ1 are associated with susceptibility to type 2 diabetes mellitus. <i>Nature Genetics</i> , 2008, 40, 1092-1097.	25.2	730
148	Clinical Risk Factors, DNA Variants, and the Development of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2008, 359, 2220-2232.	34.6	841
149	Meta-analysis of genome-wide association data and large-scale replication identifies additional susceptibility loci for type 2 diabetes. <i>Nature Genetics</i> , 2008, 40, 638-645.	25.2	1,736
150	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2008, 41, 25-34.	25.2	1,628
151	Common variant in MTNR1B associated with increased risk of type 2 diabetes and impaired early insulin secretion. <i>Nature Genetics</i> , 2008, 41, 82-88.	25.2	689
152	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2008, 41, 77-81.	25.2	697
153	The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. <i>PLoS Genetics</i> , 2007, 3, e61.	3.2	135
154	Mechanisms by which common variants in the TCF7L2 gene increase risk of type 2 diabetes. <i>Journal of Clinical Investigation</i> , 2007, 117, 2155-2163.	10.6	725
155	Common Variants in the ENPP1 Gene Are Not Reproducibly Associated With Diabetes or Obesity. <i>Diabetes</i> , 2006, 55, 3180-3184.	4.2	76
156	Genetic Prediction of Future Type 2 Diabetes. <i>PLoS Medicine</i> , 2005, 2, e345.	8.1	125
157	Association Testing of the Protein Tyrosine Phosphatase 1B Gene (PTPN1) With Type 2 Diabetes in 7,883 People. <i>Diabetes</i> , 2005, 54, 1884-1891.	4.2	53
158	A meta-analysis of four European genome screens (GIFT Consortium) shows evidence for a novel region on chromosome 17p11.2-q22 linked to type 2 diabetes. <i>Human Molecular Genetics</i> , 2003, 12, 1865-1873.	2.9	70
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162	Glutamic Acid Decarboxylase Antibody Positivity Is Associated with an Impaired Insulin Response to Glucose and Arginine in Nondiabetic Patients with Autoimmune Thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1177-1183.	4.1	8

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163	Prediction of silent celiac disease at diagnosis of childhood type 1 diabetes by tissue transglutaminase autoantibodies and HLA. <i>Pediatric Diabetes</i> , 2001, 2, 58-65.	5.5	33
164	Possible Human Leukocyte Antigen-Mediated Genetic Interaction between Type 1 and Type 2 Diabetes 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 574-582.	4.1	43
165	The common PPAR α Pro12Ala polymorphism is associated with decreased risk of type 2 diabetes. <i>Nature Genetics</i> , 2000, 26, 76-80.	25.2	1,707
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168	Non-insulin-dependent Diabetes Mellitus - A Collision between Thrifty Genes and an Affluent Society. <i>Annals of Medicine</i> , 1997, 29, 37-53.	3.8	72
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