Leif Groop

List of Publications by Year
in descending order

153	46,311	7096 78	7745 150
papers	citations	h-index	g-index

169	169	169	48670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age-Related Clonal Hematopoiesis Associated with Adverse Outcomes. New England Journal of Medicine, 2014, 371, 2488-2498.	27.0	3,474
2	Genome-Wide Association Analysis Identifies Loci for Type 2 Diabetes and Triglyceride Levels. Science, 2007, 316, 1331-1336.	12.6	2,623
3	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	21.4	2,421
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	27.8	1,855
5	Meta-analysis of genome-wide association data and large-scale replication identifies additional susceptibility loci for type 2 diabetes. Nature Genetics, 2008, 40, 638-645.	21.4	1,683
6	The common PPARÎ³ Pro12Ala polymorphism is associated with decreased risk of type 2 diabetes. Nature Genetics, 2000, 26, 76-80.	21.4	1,672
7	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. Nature Genetics, 2010, 42, 579-589.	21.4	1,631
8	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	21.4	1,439
9	Genetic variation in the gene encoding calpain-10 is associated with type 2 diabetes mellitus. Nature Genetics, 2000, 26, 163-175.	21.4	1,403
10	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
11	Type 2 diabetes mellitus. Nature Reviews Disease Primers, 2015, 1, 15019.	30.5	1,308
12	Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in humans. Nature Genetics, 2008, 40, 189-197.	21.4	1,286
13	Common variants at 30 loci contribute to polygenic dyslipidemia. Nature Genetics, 2009, 41, 56-65.	21.4	1,234
14	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	21.4	1,179
15	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	21.4	1,104
16	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
17	Clinical Risk Factors, DNA Variants, and the Development of Type 2 Diabetes. New England Journal of Medicine, 2008, 359, 2220-2232.	27.0	812
18	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762

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19	Variants in KCNQ1 are associated with susceptibility to type 2 diabetes mellitus. Nature Genetics, 2008, 40, 1092-1097.	21.4	694
20	Mechanisms by which common variants in the TCF7L2 gene increase risk of type 2 diabetes. Journal of Clinical Investigation, 2007, 117, 2155-2163.	8.2	683
21	Common variant in MTNR1B associated with increased risk of type 2 diabetes and impaired early insulin secretion. Nature Genetics, 2009, 41, 82-88.	21.4	642
22	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. Nature Genetics, 2010, 42, 142-148.	21.4	591
23	Epigenetics: A Molecular Link Between Environmental Factors and Type 2 Diabetes. Diabetes, 2009, 58, 2718-2725.	0.6	521
24	The many faces of diabetes: a disease with increasing heterogeneity. Lancet, The, 2014, 383, 1084-1094.	13.7	497
25	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
26	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	3.5	453
27	Common Inherited Variation in Mitochondrial Genes Is Not Enriched for Associations with Type 2 Diabetes or Related Glycemic Traits. PLoS Genetics, 2010, 6, e1001058.	3.5	429
28	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	3.5	419
29	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
30	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.6	387
31	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
32	Concept, Design and Implementation of a Cardiovascular Gene-Centric 50 K SNP Array for Large-Scale Genomic Association Studies. PLoS ONE, 2008, 3, e3583.	2.5	339
33	Genetics of Type 2 Diabetesâ€"Pitfalls and Possibilities. Genes, 2015, 6, 87-123.	2.4	337
34	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. Diabetes, 2011, 60, 2624-2634.	0.6	335
35	A Systems Genetics Approach Identifies Genes and Pathways for Type 2 Diabetes in Human Islets. Cell Metabolism, 2012, 16, 122-134.	16.2	323
36	Haplotype Structure and Genotype-Phenotype Correlations of the Sulfonylurea Receptor and the Islet ATP-Sensitive Potassium Channel Gene Region. Diabetes, 2004, 53, 1360-1368.	0.6	284

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37	Discerning the Ancestry of European Americans in Genetic Association Studies. PLoS Genetics, 2008, 4, e236.	3.5	281
38	Overexpression of Alpha2A-Adrenergic Receptors Contributes to Type 2 Diabetes. Science, 2010, 327, 217-220.	12.6	266
39	Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. Diabetes, 2008, 57, 3112-3121.	0.6	264
40	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
41	Multiple environmental and genetic factors influence skeletal muscle PGC-1Î± and PGC-1Î² gene expression in twins. Journal of Clinical Investigation, 2004, 114, 1518-1526.	8.2	251
42	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
43	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76.	27.8	248
44	Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618.	27.0	220
45	New Susceptibility Loci Associated with Kidney Disease in Type 1 Diabetes. PLoS Genetics, 2012, 8, e1002921.	3.5	216
46	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. Nature Genetics, 2019, 51, 1137-1148.	21.4	208
47	Variant in the glucokinase regulatory protein (GCKR) gene is associated with fatty liver in obese children and adolescents. Hepatology, 2012, 55, 781-789.	7.3	205
48	Reduced Insulin Exocytosis in Human Pancreatic Î²-Cells With Gene Variants Linked to Type 2 Diabetes. Diabetes, 2012, 61, 1726-1733.	0.6	204
49	Blood-based biomarkers of age-associated epigenetic changes in human islets associate with insulin secretion and diabetes. Nature Communications, 2016, 7, 11089.	12.8	201
50	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	2.5	197
51	Genetic Similarities Between Latent Autoimmune Diabetes in Adults, Type 1 Diabetes, and Type 2 Diabetes. Diabetes, 2008, 57, 1433-1437.	0.6	192
52	Stratifying Type 2 Diabetes Cases by BMI Identifies Genetic Risk Variants in LAMA1 and Enrichment for Risk Variants in Lean Compared to Obese Cases. PLoS Genetics, 2012, 8, e1002741.	3.5	190
53	Evaluation of Common Variants in the Six Known Maturity-Onset Diabetes of the Young (MODY) Genes for Association With Type 2 Diabetes. Diabetes, 2007, 56, 685-693.	0.6	178
54	Genetic evidence that raised sex hormone binding globulin (SHBG) levels reduce the risk of type 2 diabetes. Human Molecular Genetics, 2010, 19, 535-544.	2.9	176

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55	Genetic and epigenetic factors are associated with expression of respiratory chain component NDUFB6 in human skeletal muscle. Journal of Clinical Investigation, 2007, 117, 3427-3435.	8.2	168
56	Secreted Frizzled-Related Protein 4 Reduces Insulin Secretion and Is Overexpressed in Type 2 Diabetes. Cell Metabolism, 2012, 16, 625-633.	16.2	166
57	TCF7L2 is a master regulator of insulin production and processing. Human Molecular Genetics, 2014, 23, 6419-6431.	2.9	166
58	A Central Role for GRB10 in Regulation of Islet Function in Man. PLoS Genetics, 2014, 10, e1004235.	3.5	164
59	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. Journal of Clinical Investigation, 2008, 118, 2620-8.	8.2	146
60	Genetics of Type 2 Diabetes. Clinical Chemistry, 2011, 57, 241-254.	3.2	139
61	The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. PLoS Genetics, 2007, 3, e61.	3.5	134
62	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.	21.4	129
63	Genetics of diabetes â€“ Are we missing the genes or the disease?. Molecular and Cellular Endocrinology, 2014, 382, 726-739.	3.2	127
64	Genetic Prediction of Future Type 2 Diabetes. PLoS Medicine, 2005, 2, e345.	8.4	124
65	Genetic dissection of type 2 diabetes. Molecular and Cellular Endocrinology, 2009, 297, 10-17.	3.2	121
66	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. Cell, 2014, 156, 343-358.	28.9	113
67	Reduced insulin secretion correlates with decreased expression of exocytotic genes in pancreatic islets from patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2012, 364, 36-45.	3.2	111
68	Variants in the Calpain-10 Gene Predispose to Insulin Resistance and Elevated Free Fatty Acid Levels. Diabetes, 2002, 51, 2658-2664.	0.6	109
69	Investigation of Type 2 Diabetes Risk Alleles Support CDKN2A/B, CDKAL1, and TCF7L2 As Susceptibility Genes in a Han Chinese Cohort. PLoS ONE, 2010, 5, e9153.	2.5	109
70	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
71	Tissue-specific alternative splicing of TCF7L2. Human Molecular Genetics, 2009, 18, 3795-3804.	2.9	100
72	Identification and validation of N-acetyltransferase 2 as an insulin sensitivity gene. Journal of Clinical Investigation, 2015, 125, 1739-1751.	8.2	94

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73	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
74	Identification of novel genes for glucose metabolism based upon expression pattern in human islets and effect on insulin secretion and glycemia. Human Molecular Genetics, 2015, 24, 1945-1955.	2.9	89
75	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	3.7	89
76	Genetic variant effects on gene expression in human pancreatic islets and their implications for T2D. Nature Communications, 2020, 11, 4912.	12.8	89
77	A Genome-Wide mQTL Analysis in Human Adipose Tissue Identifies Genetic Variants Associated with DNA Methylation, Gene Expression and Metabolic Traits. PLoS ONE, 2016, 11, e0157776.	2.5	88
78	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
79	A Variant in the KCNQ1 Gene Predicts Future Type 2 Diabetes and Mediates Impaired Insulin Secretion. Diabetes, 2009, 58, 2409-2413.	0.6	86
80	Effects of Common Genetic Variants Associated With Type 2 Diabetes and Glycemic Traits on Î±- and Î²-Cell Function and Insulin Action in Humans. Diabetes, 2013, 62, 2978-2983.	0.6	85
81	Candidate Genes for Type 2 Diabetes. Reviews in Endocrine and Metabolic Disorders, 2004, 5, 151-176.	5.7	83
82	Pleiotropic Effects of GIP on Islet Function Involve Osteopontin. Diabetes, 2011, 60, 2424-2433.	0.6	83
83	A Common Variant in TFB1M Is Associated with Reduced Insulin Secretion and Increased Future Risk of Type 2 Diabetes. Cell Metabolism, 2011, 13, 80-91.	16.2	81
84	Comparing strategies to fine-map the association of common SNPs at chromosome 9p21 with type 2 diabetes and myocardial infarction. Nature Genetics, 2011, 43, 801-805.	21.4	79
85	Association Testing in 9,000 People Fails to Confirm the Association of the Insulin Receptor Substrate-1 G972R Polymorphism With Type 2 Diabetes. Diabetes, 2004, 53, 3313-3318.	0.6	78
86	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. PLoS Genetics, 2012, 8, e1003032.	3.5	78
87	Association of the calpain-10 gene with type 2 diabetes in Europeans: Results of pooled and meta-analyses. Molecular Genetics and Metabolism, 2006, 89, 174-184.	1.1	76
88	Common Variants in the ENPP1 Gene Are Not Reproducibly Associated With Diabetes or Obesity. Diabetes, 2006, 55, 3180-3184.	0.6	76
89	Association Testing of Variants in the Hepatocyte Nuclear Factor 4Â Gene With Risk of Type 2 Diabetes in 7,883 People. Diabetes, 2005, 54, 886-892.	0.6	75
90	Association of Common Variation in the HNF1Â Gene Region With Risk of Type 2 Diabetes. Diabetes, 2005, 54, 2336-2342.	0.6	73

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91	Common Variants in Maturity-Onset Diabetes of the Young Genes and Future Risk of Type 2 Diabetes. Diabetes, 2008, 57, 1738-1744.	0.6	73
92	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65.	6.2	73
93	Genetic Variants Associated With Glycine Metabolism and Their Role in Insulin Sensitivity and Type 2 Diabetes. Diabetes, 2013, 62, 2141-2150.	0.6	70
94	The Genetic Structure of the Swedish Population. PLoS ONE, 2011, 6, e22547.	2.5	67
95	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies BCL2 and FAM19A2 as Novel Insulin Sensitivity Loci. Diabetes, 2016, 65, 3200-3211.	0.6	67
96	Underlying Genetic Models of Inheritance in Established Type 2 Diabetes Associations. American Journal of Epidemiology, 2009, 170, 537-545.	3.4	63
97	FOXC2 mRNA Expression and a 5' Untranslated Region Polymorphism of the Gene Are Associated With Insulin Resistance. Diabetes, 2002, 51, 3554-3560.	0.6	61
98	Previously Associated Type 2 Diabetes Variants May Interact With Physical Activity to Modify the Risk of Impaired Glucose Regulation and Type 2 Diabetes: A Study of 16,003 Swedish Adults. Diabetes, 2009, 58, 1411-1418.	0.6	61
99	Chromosome X-Wide Association Study Identifies Loci for Fasting Insulin and Height and Evidence for Incomplete Dosage Compensation. PLoS Genetics, 2014, 10, e1004127.	3.5	61
100	Glucose-Induced Changes in Gene Expression in Human Pancreatic Islets: Causes or Consequences of Chronic Hyperglycemia. Diabetes, 2017, 66, 3013-3028.	0.6	61
101	Type 2 diabetes susceptibility gene variants predispose to adult-onset autoimmune diabetes. Diabetologia, 2014, 57, 1859-1868.	6.3	59
102	Genes and type 2 diabetes mellitus. Current Diabetes Reports, 2008, 8, 192-197.	4.2	55
103	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. Diabetes, 2019, 68, 441-456.	0.6	54
104	Survival of pancreatic beta cells is partly controlled by a TCF7L2-p53-p53INP1-dependent pathway. Human Molecular Genetics, 2012, 21, 196-207.	2.9	52
105	The rs7903146 Variant in the TCF7L2 Gene Increases the Risk of Prediabetes/Type 2 Diabetes in Obese Adolescents by Impairing Î²-Cell Function and Hepatic Insulin Sensitivity. Diabetes Care, 2017, 40, 1082-1089.	8.6	50
106	Variation in the Calpain-10 Gene Is Associated with Elevated Triglyceride Levels and Reduced Adipose Tissue Messenger Ribonucleic Acid Expression in Obese Swedish Subjects. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3601-3605.	3.6	49
107	New Blood Pressureâ€“Associated Loci Identified in Meta-Analyses of 475â€‰000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
108	Expression profiling of cell cycle genes in human pancreatic islets with and without type 2 diabetes. Molecular and Cellular Endocrinology, 2013, 375, 35-42.	3.2	47

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109	Discovering human diabetes-risk gene function with genetics and physiological assays. Nature Communications, 2018, 9, 3855.	12.8	47
110	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. Human Molecular Genetics, 2022, 31, 3377-3391.	2.9	47
111	Peroxisome proliferator-activated receptor-??Pro12Ala polymorphism and the association with blood pressure in type 2 diabetes. Journal of Hypertension, 2003, 21, 1657-1662.	0.5	45
112	TIGER: The gene expression regulatory variation landscape of human pancreatic islets. Cell Reports, 2021, 37, 109807.	6.4	45
113	Glucose-Dependent Insulinotropic Polypeptide Stimulates Osteopontin Expression in the Vasculature via Endothelin-1 and CREB. Diabetes, 2016, 65, 239-254.	0.6	41
114	A genome wide scan for early onset primary hypertension in Scandinavians. Human Molecular Genetics, 2003, 12, 2077-2081.	2.9	40
115	Genome-wide association study for type 2 diabetes: clinical applications. Current Opinion in Lipidology, 2009, 20, 87-91.	2.7	37
116	Analysis of caseâ€“control association studies with known risk variants. Bioinformatics, 2012, 28, 1729-1737.	4.1	36
117	Relationship between B-cell function and HLA antigens in patients with Type 2 (non-insulin-dependent) diabetes. Diabetologia, 1986, 29, 757-760.	6.3	35
118	Genome Wide Meta-analysis Highlights the Role of Genetic Variation in RARRES2 in the Regulation of Circulating Serum Chemerin. PLoS Genetics, 2014, 10, e1004854.	3.5	31
119	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
120	Genetic and Nongenetic Regulation of CAPN10 mRNA Expression in Skeletal Muscle. Diabetes, 2005, 54, 3015-3020.	0.6	30
121	The T-381C SNP in BNP gene may be modestly associated with type 2 diabetes: an updated meta-analysis in 49 279 subjects. Human Molecular Genetics, 2009, 18, 2495-2501.	2.9	30
122	Co-occurrence of Risk Alleles in or Near Genes Modulating Insulin Secretion Predisposes Obese Youth to Prediabetes. Diabetes Care, 2014, 37, 475-482.	8.6	30
123	Haplotype Structures and Large-Scale Association Testing of the 5' AMP-Activated Protein Kinase Genes PRKAA2, PRKAB1, and PRKAB2 With Type 2 Diabetes. Diabetes, 2006, 55, 849-855.	0.6	28
124	Genetics of Type 2 Diabetes: It Matters From Which Parent We Inherit the Risk. Review of Diabetic Studies, 2015, 12, 233-242.	1.3	28
125	Impaired Cathepsin L Gene Expression in Skeletal Muscle Is Associated With Type 2 Diabetes. Diabetes, 2003, 52, 2411-2418.	0.6	27
126	Genetic Variation in ATP5O Is Associated with Skeletal Muscle ATP50 mRNA Expression and Glucose Uptake in Young Twins. PLoS ONE, 2009, 4, e4793.	2.5	26

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127	Calpain-10 Expression Is Elevated in Pancreatic Islets from Patients with Type 2 Diabetes. PLoS ONE, 2009, 4, e6558.	2.5	24
128	Two common genetic variants near nuclear-encoded OXPHOS genes are associated with insulin secretion in vivo. European Journal of Endocrinology, 2011, 164, 765-771.	3.7	24
129	Codon 72 polymorphism (rs1042522) of TP53 is associated with changes in diastolic blood pressure over time. European Journal of Human Genetics, 2012, 20, 696-700.	2.8	23
130	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. Diabetes, 2012, 61, 1291-1296.	0.6	23
131	Down-Regulation of Insulin Receptor Substrates (IRS)-1 and IRS-2 and Src Homologous and Collagen-Like Protein Shc Gene Expression by Insulin in Skeletal Muscle Is Not Associated with Insulin Resistance or Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 255-259.	3.6	20
132	From fused toes in mice to human obesity. Nature Genetics, 2007, 39, 706-707.	21.4	20
133	Association between parental history of diabetes and type 2 diabetes genetic risk scores in the PPP-Botnia and Framingham Offspring Studies. Diabetes Research and Clinical Practice, 2011, 93, e76-e79.	2.8	19
134	Excess maternal transmission of variants in the THADA gene to offspring with type 2 diabetes. Diabetologia, 2016, 59, 1702-1713.	6.3	19
135	The Kruppel-Like Factor 11 (KLF11) Q62R Polymorphism Is Not Associated With Type 2 Diabetes in 8,676 People. Diabetes, 2006, 55, 3620-3624.	0.6	16
136	THOC5: a novel gene involved in HDL-cholesterol metabolism. Journal of Lipid Research, 2013, 54, 3170-3176.	4.2	15
137	Genome-wide meta-analysis identifies novel determinants of circulating serum progranulin. Human Molecular Genetics, 2018, 27, 546-558.	2.9	15
138	Family history of diabetes and its relationship with insulin secretion and insulin sensitivity in Iraqi immigrants and native Swedes: a population-based cohort study. Acta Diabetologica, 2018, 55, 233-242.	2.5	13
139	Variants in the FFAR1 Gene Are Associated with Beta Cell Function. PLoS ONE, 2007, 2, e1090.	2.5	13
140	NordicDB: a Nordic pool and portal for genome-wide control data. European Journal of Human Genetics, 2010, 18, 1322-1326.	2.8	12
141	Bringing diabetes therapeutics to the big screen. Nature Biotechnology, 2003, 21, 240-241.	17.5	11
142	Haplotype construction of the FRDA gene and evaluation of its role in type II diabetes. European Journal of Human Genetics, 2005, 13, 849-855.	2.8	10
143	Outcome of Patients with Diabetic Nephropathy after Kidney Transplantation. Acta Medica Scandinavica, 2009, 222, 251-260.	0.0	10
144	Open chromatin and diabetes risk. Nature Genetics, 2010, 42, 190-192.	21.4	10

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145	Turning Vice into Virtue: Using Batch-Effects to Detect Errors in Large Genomic Data Sets. Genome Biology and Evolution, 2018, 10, 2697-2708.	2.5	7
146	Genetics of type 2 diabetes. On overview. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2009, 56, 34-37.	0.8	5
147	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2020, 13, e002769.	3.6	5
148	Epigenome-Wide Histone Acetylation Changes in Peripheral Blood Mononuclear Cells in Patients with Type 2 Diabetes and Atherosclerotic Disease. Biomedicines, 2021, 9, 1908.	3.2	4
149	Transcription Factor 7-Like 2 (TCF7L2). , 2016, , 297-316.		1
150	Genetics of Diabetes and Diabetic Complications. Endocrinology, 2018, , 81-139.	0.1	1
151	Genetics of Diabetes and Diabetic Complications. Endocrinology, 2018, , 1-60.	0.1	0
152	Genetic Susceptibility to the Metabolic Syndrome. , 2005, , 133-151.		0
153	Lipid-Associated Variants near ANGPTL3 and LPL Show Parent-of-Origin Specific Effects on Blood Lipid Levels and Obesity. Genes, 2022, 13, 91.	2.4	0