Beverley Balkau

List of Publications by Year in Descending Order

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

173 papers	32,192 citations	82 h-index	179 g-index
179 ext. papers	36,257 ext. citations	13.3 avg, IF	5.58 L-index

#	Paper	IF	Citations
173	Epigenetic changes associated with hyperglycaemia exposure in the longitudinal D.E.S.I.R. cohort.. *Diabetes and Metabolism*, **2022**, 101347	5.4	
172	Plasma total adiponectin and changes in renal function in a cohort from the community: the prospective Data from an Epidemiological Study on the Insulin Resistance Syndrome study. *Nephrology Dialysis Transplantation*, **2021**, 36, 2058-2065	4.3	0
171	Serum sclerostin and glucose homeostasis: No association in healthy men. Cross-sectional and prospective data from the EGIR-RISC study. *Bone*, **2021**, 143, 115681	4.7	0
170	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. *Nature Communications*, **2021**, 12, 24	17.4	30
169	Exposure to persistent organic pollutants and the risk of type 2 diabetes: a case-cohort study. *Diabetes and Metabolism*, **2021**, 47, 101234	5.4	3
168	Identification of Key Regions Mediating Human Melatonin Type 1 Receptor Functional Selectivity Revealed by Natural Variants. *ACS Pharmacology and Translational Science*, **2021**, 4, 1614-1627	5.9	2
167	Complex interaction of fasting glucose, body mass index, age and sex on all-cause mortality: a cohort study in 15 million Korean adults. *Diabetologia*, **2020**, 63, 1616-1625	10.3	4
166	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. *European Journal of Epidemiology*, **2020**, 35, 685-697	12.1	2
165	General regression model: A "model-free" association test for quantitative traits allowing to test for the underlying genetic model. *Annals of Human Genetics*, **2020**, 84, 280-290	2.2	
164	Pathogenic variants in actionable MODY genes are associated with type 2 diabetes. *Nature Metabolism*, **2020**, 2, 1126-1134	14.6	9
163	The expression of genes in top obesity-associated loci is enriched in insula and substantia nigra brain regions involved in addiction and reward. *International Journal of Obesity*, **2020**, 44, 539-543	5.5	16
162	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. *JAMA Network Open*, **2019**, 2, e1910915	10.4	14
161	New roles for prokineticin 2 in feeding behavior, insulin resistance and type 2 diabetes: Studies in mice and humans. *Molecular Metabolism*, **2019**, 29, 182-196	8.8	11
160	Population attributable fractions of the main type 2 diabetes mellitus risk factors in women: Findings from the French E3N cohort. *Journal of Diabetes*, **2019**, 11, 242-253	3.8	7
159	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. *Scientific Reports*, **2019**, 9, 9439	4.9	3
158	Exposure to Bisphenol A and Bisphenol S and Incident Type 2 Diabetes: A Case-Cohort Study in the French Cohort D.E.S.I.R. *Environmental Health Perspectives*, **2019**, 127, 107013	8.4	42
157	Loss-of-function mutations in MRAP2 are pathogenic in hyperphagic obesity with hyperglycemia and hypertension. *Nature Medicine*, **2019**, 25, 1733-1738	50.5	24

156	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. *Nature Genetics*, **2019**, 51, 452-469	36.3	44
155	The Metabolic Syndrome. *Contemporary Diabetes*, **2018**, 31-45	0	3
154	Jointly Modelling Single Nucleotide Polymorphisms With Longitudinal and Time-to-Event Trait: An Application to Type 2 Diabetes and Fasting Plasma Glucose. *Frontiers in Genetics*, **2018**, 9, 210	4.5	1
153	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nature Genetics*, **2018**, 50, 26-41	36.3	186
152	Rare and low-frequency coding variants alter human adult height. *Nature*, **2017**, 542, 186-190	50.4	412
151	Gamma-glutamyltransferase, fatty liver index and hepatic insulin resistance are associated with incident hypertension in two longitudinal studies. *Journal of Hypertension*, **2017**, 35, 493-500	1.9	40
150	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 97-105	18.1	225
149	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. *Diabetes*, **2017**, 66, 2888-2902	8.2	414
148	A combination of plasma phospholipid fatty acids and its association with incidence of type 2 diabetes: The EPIC-InterAct case-cohort study. *PLoS Medicine*, **2017**, 14, e1002409	11.6	39
147	Relationship between salivary/pancreatic amylase and body mass index: a systems biology approach. *BMC Medicine*, **2017**, 15, 37	11.4	35
146	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. *Scientific Data*, **2017**, 4, 170179	8.2	22
145	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. *PLoS Genetics*, **2017**, 13, e1006528	6	103
144	Impact of statistical models on the prediction of type 2 diabetes using non-targeted metabolomics profiling. *Molecular Metabolism*, **2016**, 5, 918-925	8.8	13
143	Metabolomic Profile of Low-Copy Number Carriers at the Salivary Amylase Gene Suggests a Metabolic Shift Toward Lipid-Based Energy Production. *Diabetes*, **2016**, 65, 3362-3368	0.9	29
142	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. *Science Translational Medicine*, **2016**, 8, 341ra76	17.5	77
141	The genetic architecture of type 2 diabetes. *Nature*, **2016**, 536, 41-47	50.4	704
140	The Association Between Sleep Duration, Insulin Sensitivity, and Cell Function: The EGIR-RISC Study. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 3272-80	5.6	18
139	Plasma Copeptin, AVP Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 2432-9	5.6	52

138	Association Between Low-Density Lipoprotein Cholesterol-Lowering Genetic Variants and Risk of Type 2 Diabetes: A Meta-analysis. *JAMA - Journal of the American Medical Association*, **2016**, 316, 1383-1391	27.4	225
137	The performance of diabetes risk prediction models in new populations: the role of ethnicity of the development cohort. *Acta Diabetologica*, **2015**, 52, 91-101	3.9	11
136	Directional dominance on stature and cognition in diverse human populations. *Nature*, **2015**, 523, 459-462	30.4	119
135	The loss-of-function PCSK9 p.R46L genetic variant does not alter glucose homeostasis. *Diabetologia* , **2015**, 58, 2051-5	10.3	36
134	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nature Genetics*, **2015**, 47, 1415-25	36.3	292
133	A Mendelian Randomization Study of Circulating Uric Acid and Type 2 Diabetes. *Diabetes*, **2015**, 64, 3028-36	8.9	79
132	Contribution of the low-frequency, loss-of-function p.R270H mutation in FFAR4 (GPR120) to increased fasting plasma glucose levels. *Journal of Medical Genetics*, **2015**, 52, 595-8	5.8	22
131	Reply: To PMID 25499404. *American Journal of Cardiology*, **2015**, 116, 336-7	3	
130	Plasma Copeptin and Decline in Renal Function in a Cohort from the Community: The Prospective D.E.S.I.R. Study. *American Journal of Nephrology*, **2015**, 42, 107-14	4.6	28
129	Fine-scale human genetic structure in Western France. *European Journal of Human Genetics*, **2015**, 23, 831-6	5.3	22
128	Usefulness of measuring both body mass index and waist circumference for the estimation of visceral adiposity and related cardiometabolic risk profile (from the INSPIRE ME IAA study). *American Journal of Cardiology*, **2015**, 115, 307-15	3	106
127	Low copy number of the salivary amylase gene predisposes to obesity. *Nature Genetics*, **2014**, 46, 492-7	36.3	177
126	Leveraging cross-species transcription factor binding site patterns: from diabetes risk loci to disease mechanisms. *Cell*, **2014**, 156, 343-58	56.2	96
125	Type 2 diabetes-related genetic risk scores associated with variations in fasting plasma glucose and development of impaired glucose homeostasis in the prospective DESIR study. *Diabetologia*, **2014**, 57, 1601-10	10.3	29
124	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. *Nature Genetics*, **2014**, 46, 234-44	36.3	784
123	Common genetic variants highlight the role of insulin resistance and body fat distribution in type 2 diabetes, independent of obesity. *Diabetes*, **2014**, 63, 4378-4387	0.9	127
122	Comparison between copeptin and vasopressin in a population from the community and in people with chronic kidney disease. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 4656-63	5.6	87
121	Body mass index, diabetes, and mortality in French women: explaining away a "paradox". *Epidemiology*, **2014**, 25, 10-4	3.1	57

120	HbA1c, fasting and 2 h plasma glucose in current, ex- and never-smokers: a meta-analysis. *Diabetologia*, **2014**, 57, 30-9	10.3	38
119	Common variants near BDNF and SH2B1 show nominal evidence of association with snacking behavior in European populations. *Journal of Molecular Medicine*, **2013**, 91, 1109-15	5.5	4
118	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. *Nature Genetics*, **2013**, 45, 1044-9	36.3	345
117	Association between large detectable clonal mosaicism and type 2 diabetes with vascular complications. *Nature Genetics*, **2013**, 45, 1040-3	36.3	72
116	Physical activity, adiponectin, and cardiovascular structure and function. *Heart and Vessels*, **2013**, 28, 91-100	2.1	15
115	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. *Nature Genetics*, **2013**, 45, 145-54	36.3	505
114	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. *Nature Genetics*, **2013**, 45, 621-31	36.3	219
113	The lactase persistence genotype is associated with body mass index and dairy consumption in the D.E.S.I.R. study. *Metabolism: Clinical and Experimental*, **2013**, 62, 1323-9	12.7	29
112	The association between cystatin C and incident type 2 diabetes is related to central adiposity. *Nephrology Dialysis Transplantation*, **2013**, 28, 1820-9	4.3	18
111	Insulin sensitivity and carotid intima-media thickness: relationship between insulin sensitivity and cardiovascular risk study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 1409-17	9.4	36
110	Euglycemic clamp insulin sensitivity and longitudinal systolic blood pressure: role of sex. *Hypertension*, **2013**, 62, 404-9	8.5	10
109	What is the contribution of two genetic variants regulating VEGF levels to type 2 diabetes risk and to microvascular complications?. *PLoS ONE*, **2013**, 8, e55921	3.7	32
108	Loss-of-function mutations in SIM1 contribute to obesity and Prader-Willi-like features. *Journal of Clinical Investigation*, **2013**, 123, 3037-41	15.9	75
107	Blood microbiota dysbiosis is associated with the onset of cardiovascular events in a large general population: the D.E.S.I.R. study. *PLoS ONE*, **2013**, 8, e54461	3.7	127
106	Rare genomic structural variants in complex disease: lessons from the replication of associations with obesity. *PLoS ONE*, **2013**, 8, e58048	3.7	27
105	Seventy-five genetic loci influencing the human red blood cell. *Nature*, **2012**, 492, 369-75	50.4	257
104	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. *Nature Genetics*, **2012**, 44, 981-90	36.3	1482
103	HbA1c, fasting plasma glucose and the prediction of diabetes: Inter99, AusDiab and D.E.S.I.R. *Diabetes Research and Clinical Practice*, **2012**, 96, 392-9	7.4	15

102	Impact of common variation in bone-related genes on type 2 diabetes and related traits. *Diabetes*, **2012**, 61, 2176-86	0.9	25
101	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. *Nature*, **2012**, 483, 350-4	50.4	484
100	Association of sirtuin 1 (SIRT1) gene SNPs and transcript expression levels with severe obesity. *Obesity*, **2012**, 20, 178-85	8	63
99	Rare MTNR1B variants impairing melatonin receptor 1B function contribute to type 2 diabetes. *Nature Genetics*, **2012**, 44, 297-301	36.3	279
98	A genome-wide association search for type 2 diabetes genes in African Americans. *PLoS ONE*, **2012**, 7, e29202	3.7	138
97	Glucose-dependent regulation of NR2F2 promoter and influence of SNP-rs3743462 on whole body insulin sensitivity. *PLoS ONE*, **2012**, 7, e35810	3.7	7
96	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. *Nature Genetics*, **2012**, 44, 659-69	36.3	615
95	Long-term risk of incident type 2 diabetes and measures of overall and regional obesity: the EPIC-InterAct case-cohort study. *PLoS Medicine*, **2012**, 9, e1001230	11.6	118
94	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	6	162
93	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	6	326
92	Heterozygous mutations causing partial prohormone convertase 1 deficiency contribute to human obesity. *Diabetes*, **2012**, 61, 383-90	0.9	82
91	Low-frequency variants in HMGA1 are not associated with type 2 diabetes risk. *Diabetes*, **2012**, 61, 524-30	0.9	13
90	Lower educational level is a predictor of incident type 2 diabetes in European countries: the EPIC-InterAct study. *International Journal of Epidemiology*, **2012**, 41, 1162-73	7.8	103
89	The amount and type of dairy product intake and incident type 2 diabetes: results from the EPIC-InterAct Study. *American Journal of Clinical Nutrition*, **2012**, 96, 382-90	7	156
88	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. *Nature Genetics*, **2012**, 44, 991-1005	36.3	621
87	Ethnic influences on the relations between abdominal subcutaneous and visceral adiposity, liver fat, and cardiometabolic risk profile: the International Study of Prediction of Intra-Abdominal Adiposity and Its Relationship With Cardiometabolic Risk/Intra-Abdominal Adiposity. *American Journal of Clinical Nutrition*, **2012**, 96, 714-26	7	242
86	Whole-exome sequencing and high throughput genotyping identified KCNJ11 as the thirteenth MODY gene. *PLoS ONE*, **2012**, 7, e37423	3.7	126
85	New gene functions in megakaryopoiesis and platelet formation. *Nature*, **2011**, 480, 201-8	50.4	330

84	Dairy consumption and the incidence of hyperglycemia and the metabolic syndrome: results from a french prospective study, Data from the Epidemiological Study on the Insulin Resistance Syndrome (DESIR). *Diabetes Care*, **2011**, 34, 813-7	14.6	125
83	Low water intake and risk for new-onset hyperglycemia. *Diabetes Care*, **2011**, 34, 2551-4	14.6	103
82	Lack of association of CD36 SNPs with early onset obesity: a meta-analysis in 9,973 European subjects. *Obesity*, **2011**, 19, 833-9	8	17
81	Dairy products and the metabolic syndrome in a prospective study, DESIR. *Journal of the American College of Nutrition*, **2011**, 30, 454S-63S	3.5	38
80	Body weight, not insulin sensitivity or secretion, may predict spontaneous weight changes in nondiabetic and prediabetic subjects: the RISC study. *Diabetes*, **2011**, 60, 1938-45	0.9	19
79	Glycemic thresholds for diabetes-specific retinopathy: implications for diagnostic criteria for diabetes. *Diabetes Care*, **2011**, 34, 145-50	14.6	217
78	Are the same clinical risk factors relevant for incident diabetes defined by treatment, fasting plasma glucose, and HbA1c?. *Diabetes Care*, **2011**, 34, 957-9	14.6	7
77	Hemoglobin A1c and fasting plasma glucose levels as predictors of retinopathy at 10 years: the French DESIR study. *JAMA Ophthalmology*, **2011**, 129, 188-95		34
76	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. *PLoS Medicine*, **2011**, 8, e1001116	11.6	379
75	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. *Nature Genetics*, **2010**, 42, 142-8	36.3	527
74	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. *Nature Genetics*, **2010**, 42, 579-89	36.3	1449
73	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nature Genetics*, **2010**, 42, 949-60	36.3	724
72	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
71	AUSDRISK: an Australian Type 2 Diabetes Risk Assessment Tool based on demographic, lifestyle and simple anthropometric measures. *Medical Journal of Australia*, **2010**, 192, 197-202	4	188
70	High baseline insulin levels associated with 6-year incident observed sleep apnea. *Diabetes Care*, **2010**, 33, 1044-9	14.6	31
69	Prevalence of loss-of-function FTO mutations in lean and obese individuals. *Diabetes*, **2010**, 59, 311-8	0.9	83
68	Common variants at 10 genomic loci influence hemoglobin A[C) levels via glycemic and nonglycemic pathways. *Diabetes*, **2010**, 59, 3229-39	0.9	314
67	Genetic and functional assessment of the role of the rs13431652-A and rs573225-A alleles in the G6PC2 promoter that are strongly associated with elevated fasting glucose levels. *Diabetes*, **2010**, 59, 2662-71	0.9	25

66	Increases in waist circumference and weight as predictors of type 2 diabetes in individuals with impaired fasting glucose: influence of baseline BMI: data from the DESIR study. *Diabetes Care*, **2010**, 33, 1850-2	14.6	42
65	Two new Loci for body-weight regulation identified in a joint analysis of genome-wide association studies for early-onset extreme obesity in French and german study groups. *PLoS Genetics*, **2010**, 6, e1000916	6	250
64	Effect of sedentary behaviour and vigorous physical activity on segment-specific carotid wall thickness and its progression in a healthy population. *European Heart Journal*, **2010**, 31, 1511-9	9.5	50
63	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nature Genetics*, **2010**, 42, 105-16	36.3	1673
62	Nine-year incident diabetes is predicted by fatty liver indices: the French D.E.S.I.R. study. *BMC Gastroenterology*, **2010**, 10, 56	3	97
61	G-allele of intronic rs10830963 in MTNR1B confers increased risk of impaired fasting glycemia and type 2 diabetes through an impaired glucose-stimulated insulin release: studies involving 19,605 Europeans. *Diabetes*, **2009**, 58, 1450-6	0.9	111
60	Genetic variant in HK1 is associated with a proanemic state and A1C but not other glycemic control-related traits. *Diabetes*, **2009**, 58, 2687-97	0.9	29
59	Smallness for gestational age interacts with high mobility group A2 gene genetic variation to modulate height. *European Journal of Endocrinology*, **2009**, 160, 557-60	6.5	9
58	Association of abdominal adiposity with diabetes and cardiovascular disease in Latin America. *Journal of Clinical Hypertension*, **2009**, 11, 769-74	2.3	18
57	Fatty liver is associated with insulin resistance, risk of coronary heart disease, and early atherosclerosis in a large European population. *Hepatology*, **2009**, 49, 1537-44	11.2	248
56	Reply:. *Hepatology*, **2009**, 50, 989-990	11.2	
55	Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. *Journal of Molecular Medicine*, **2009**, 87, 537-46	5.5	122
54	Evaluating the association of common APOA2 variants with type 2 diabetes. *BMC Medical Genetics*, **2009**, 10, 13	2.1	9
53	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. *Nature Genetics*, **2009**, 41, 89-94	36.3	466
52	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. *Nature Genetics*, **2009**, 41, 157-9	36.3	521
51	Genetic variant near IRS1 is associated with type 2 diabetes, insulin resistance and hyperinsulinemia. *Nature Genetics*, **2009**, 41, 1110-5	36.3	356
50	A rare variant in the visfatin gene (NAMPT/PBEF1) is associated with protection from obesity. *Obesity*, **2009**, 17, 1549-53	8	52
49	Effects of TCF7L2 polymorphisms on obesity in European populations. *Obesity*, **2008**, 16, 476-82	8	72

48	Ten-year changes in central obesity and BMI in rural and urban Cameroon. *Obesity*, **2008**, 16, 1144-7	8	47
47	Common nonsynonymous variants in PCSK1 confer risk of obesity. *Nature Genetics*, **2008**, 40, 943-5	36.3	242
46	A polymorphism within the G6PC2 gene is associated with fasting plasma glucose levels. *Science*, **2008**, 320, 1085-8	33.3	199
45	The common P446L polymorphism in GCKR inversely modulates fasting glucose and triglyceride levels and reduces type 2 diabetes risk in the DESIR prospective general French population. *Diabetes*, **2008**, 57, 2253-7	0.9	147
44	Physical activity and insulin sensitivity: the RISC study. *Diabetes*, **2008**, 57, 2613-8	0.9	182
43	Evaluation of the association of IGF2BP2 variants with type 2 diabetes in French Caucasians. *Diabetes*, **2008**, 57, 1992-6	0.9	23
42	Predicting diabetes: clinical, biological, and genetic approaches: data from the Epidemiological Study on the Insulin Resistance Syndrome (DESIR). *Diabetes Care*, **2008**, 31, 2056-61	14.6	183
41	R125W coding variant in TBC1D1 confers risk for familial obesity and contributes to linkage on chromosome 4p14 in the French population. *Human Molecular Genetics*, **2008**, 17, 1798-802	5.6	70
40	Influence of the ACE gene insertion/deletion polymorphism on insulin sensitivity and impaired glucose tolerance in healthy subjects. *Diabetes Care*, **2008**, 31, 789-94	14.6	35
39	Impact of common type 2 diabetes risk polymorphisms in the DESIR prospective study. *Diabetes*, **2008**, 57, 244-54	0.9	137
38	Prevalence of melanocortin-4 receptor deficiency in Europeans and their age-dependent penetrance in multigenerational pedigrees. *Diabetes*, **2008**, 57, 2511-8	0.9	198
37	Urinary albumin excretion is a risk factor for diabetes mellitus in men, independently of initial metabolic profile and development of insulin resistance. The DESIR Study. *Journal of Hypertension*, **2008**, 26, 2198-206	1.9	27
36	Post genome-wide association studies of novel genes associated with type 2 diabetes show gene-gene interaction and high predictive value. *PLoS ONE*, **2008**, 3, e2031	3.7	124
35	Analysis of novel risk loci for type 2 diabetes in a general French population: the D.E.S.I.R. study. *Journal of Molecular Medicine*, **2008**, 86, 341-8	5.5	60
34	Evaluating the association of common PBX1 variants with type 2 diabetes. *BMC Medical Genetics*, **2008**, 9, 14	2.1	2
33	The genetic susceptibility to type 2 diabetes may be modulated by obesity status: implications for association studies. *BMC Medical Genetics*, **2008**, 9, 45	2.1	97
32	International Day for the Evaluation of Abdominal Obesity (IDEA): a study of waist circumference, cardiovascular disease, and diabetes mellitus in 168,000 primary care patients in 63 countries. *Circulation*, **2007**, 116, 1942-51	16.7	487
31	Secretory granule neuroendocrine protein 1 (SGNE1) genetic variation and glucose intolerance in severe childhood and adult obesity. *BMC Medical Genetics*, **2007**, 8, 44	2.1	9

30	Analysis of KLF transcription factor family gene variants in type 2 diabetes. *BMC Medical Genetics*, **2007**, 8, 53	2.1	7
29	Variation in FTO contributes to childhood obesity and severe adult obesity. *Nature Genetics*, **2007**, 39, 724-6	36.3	1205
28	A genome-wide association study identifies novel risk loci for type 2 diabetes. *Nature*, **2007**, 445, 881-5	50.4	2327
27	Insulin resistance, insulin response, and obesity as indicators of metabolic risk. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 2885-92	5.6	131
26	Non-synonymous polymorphisms in melanocortin-4 receptor protect against obesity: the two facets of a Janus obesity gene. *Human Molecular Genetics*, **2007**, 16, 1837-44	5.6	157
25	Metabolic syndrome in a sub-Saharan African setting: central obesity may be the key determinant. *Atherosclerosis*, **2007**, 193, 70-6	3.1	121
24	Comment on "A common genetic variant is associated with adult and childhood obesity". *Science*, **2007**, 315, 187; author reply 187	33.3	98
23	TCF7L2 variation predicts hyperglycemia incidence in a French general population: the data from an epidemiological study on the Insulin Resistance Syndrome (DESIR) study. *Diabetes*, **2006**, 55, 3189-92	0.9	93
22	The PPARG Pro12Ala polymorphism is associated with a decreased risk of developing hyperglycemia over 6 years and combines with the effect of the APM1 G-11391A single nucleotide polymorphism: the Data From an Epidemiological Study on the Insulin Resistance Syndrome (DESIR) study. *Diabetes*, **2006**, 55, 1157-62	0.9	53
21	Transcription factor TCF7L2 genetic study in the French population: expression in human beta-cells and adipose tissue and strong association with type 2 diabetes. *Diabetes*, **2006**, 55, 2903-8	0.9	271
20	Association between socioeconomic status and adiposity in urban Cameroon. *International Journal of Epidemiology*, **2006**, 35, 105-11	7.8	118
19	Use of HbA1c in predicting progression to diabetes in French men and women: data from an Epidemiological Study on the Insulin Resistance Syndrome (DESIR). *Diabetes Care*, **2006**, 29, 1619-25	14.6	137
18	ACDC/adiponectin polymorphisms are associated with severe childhood and adult obesity. *Diabetes* , **2006**, 55, 545-50	0.9	139
17	International Day for the Evaluation of Abdominal obesity: rationale and design of a primary care study on the prevalence of abdominal obesity and associated factors in 63 countries. *Country Review Ukraine*, **2006**, 8, B26-B33		14
16	Waist circumference and the metabolic syndrome predict the development of elevated albuminuria in non-diabetic subjects: the DESIR Study. *Journal of Hypertension*, **2006**, 24, 1157-63	1.9	76
15	Analysis of common PTPN1 gene variants in type 2 diabetes, obesity and associated phenotypes in the French population. *BMC Medical Genetics*, **2006**, 7, 44	2.1	42
14	Adiponectin gene polymorphisms and adiponectin levels are independently associated with the development of hyperglycemia during a 3-year period: the epidemiologic data on the insulin resistance syndrome prospective study. *Diabetes*, **2004**, 53, 1150-7	0.9	172
13	Diabetes care in an Australian population: frequency of screening examinations for eye and foot complications of diabetes. *Diabetes Care*, **2004**, 27, 688-93	14.6	66

12	The prevalence of and factors associated with diabetic retinopathy in the Australian population. *Diabetes Care*, **2003**, 26, 1731-7	14.6	264
11	Frequency of the WHO metabolic syndrome in European cohorts, and an alternative definition of an insulin resistance syndrome. *Diabetes and Metabolism*, **2002**, 28, 364-76	5.4	270
10	Histopathological study of primary biliary cirrhosis and the effect of ursodeoxycholic acid treatment on histology progression. *Hepatology*, **1999**, 29, 1007-12	11.2	134
9	Clinical and biochemical expression of the histopathological lesions of primary biliary cirrhosis. UDCA-PBC Group. *Journal of Hepatology*, **1999**, 30, 408-12	13.4	62
8	Ursodiol for the long-term treatment of primary biliary cirrhosis. The UDCA-PBC Study Group. *New England Journal of Medicine*, **1994**, 330, 1342-7	59.2	397
7	Predictive factors in ursodeoxycholic acid-treated patients with primary biliary cirrhosis: role of serum markers of connective tissue. *Hepatology*, **1994**, 19, 635-40	11.2	43
6	Serum bile acids and cholestasis in alcoholic hepatitis. Relationship with usual liver tests and histological features. *Journal of Hepatology*, **1994**, 21, 235-40	13.4	34
5	Relationship between procollagen III aminoterminal propeptide and hyaluronan serum levels and histological fibrosis in primary biliary cirrhosis and chronic viral hepatitis C. *Journal of Hepatology*, **1994**, 20, 388-93	13.4	80
4	A multicenter, controlled trial of ursodiol for the treatment of primary biliary cirrhosis. UDCA-PBC Study Group. *New England Journal of Medicine*, **1991**, 324, 1548-54	59.2	615
3	Protein-Coding Variants Implicate Novel Genes Related to Lipid Homeostasis Contributing to Body Fat Distribution		1
2	Machine Learning in Multi-Omics Data to Assess Longitudinal Predictors of Glycaemic Health		2
1	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4