Beverley Balkau

List of Publications by Year in descending order

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REVEDIEV RALKALI

#	Article	IF	CITATIONS
1	Female Sex and Angiotensin-Converting Enzyme (ACE) Insertion/Deletion Polymorphism Amplify the Effects of Adiposity on Blood Pressure. Hypertension, 2022, 79, 36-46.	2.7	3
2	Epigenetic changes associated with hyperglycaemia exposure in the longitudinal D.E.S.I.R. cohort. Diabetes and Metabolism, 2022, 48, 101347.	2.9	0
3	Incident cardiovascular disease by clustering of favourable risk factors in type 1 diabetes: the EURODIAB Prospective Complications Study. Diabetologia, 2022, 65, 1169-1178.	6.3	6
4	The JUBILE cohort: Quality of life after more than 40 years with type 1 diabetes. Diabetic Medicine, 2021, 38, e14460.	2.3	3
5	Gonadal hormonal factors before menopause and incident type 2 diabetes in women: A 22â€year followâ€up of 83 799 women from the <scp>E3N</scp> cohort study. Journal of Diabetes, 2021, 13, 330-33	8. ^{1.8}	6
6	Serum sclerostin and glucose homeostasis: No association in healthy men. Cross-sectional and prospective data from the EGIR-RISC study. Bone, 2021, 143, 115681.	2.9	4
7	HDL Containing Apolipoprotein C-III is Associated with Insulin Sensitivity: A Multicenter Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2928-e2940.	3.6	12
8	Exposure to persistent organic pollutants and the risk of type 2 diabetes: a case-cohort study. Diabetes and Metabolism, 2021, 47, 101234.	2.9	19
9	Dairy consumption is associated with lower plasma dihydroceramides in women from the D.E.S.I.R. cohort. Diabetes and Metabolism, 2020, 46, 144-149.	2.9	3
10	Pathogenic variants in actionable MODY genes are associated with type 2 diabetes. Nature Metabolism, 2020, 2, 1126-1134.	11.9	43
11	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, 2020, 36, 2058-2065.	0.7	1
12	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.	6.3	8
13	Increased risk of type 2 diabetes in antidepressant users: evidence from a 6â€year longitudinal study in the E3N cohort. Diabetic Medicine, 2020, 37, 1866-1873.	2.3	4
14	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.	1.8	15
15	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.	6.0	92
16	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.	6.5	15
17	Glucose Measurements at Various Time Points During the OGTT and Their Role in Capturing Glucose Response Patterns. Diabetes Care, 2019, 42, e56-e57.	8.6	8
18	Associations Between Migraine and Type 2 Diabetes in Women. JAMA Neurology, 2019, 76, 257.	9.0	39

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19	Associations between sleep duration and sleep debt with insulin sensitivity and insulin secretion in the EGIR-RISC Study. Diabetes and Metabolism, 2019, 45, 375-381.	2.9	23
20	Impact of sex and glucose-lowering treatments on hypoglycaemic symptoms in people with type 2 diabetes and chronic kidney disease. The French Chronic Kidney Disease – Renal Epidemiology and Information Network (CKD-REIN) Study. Diabetes and Metabolism, 2019, 45, 175-183.	2.9	9
21	Micronutrient dietary patterns associated with type 2 diabetes mellitus among women of the E3Nâ€EPIC (Etude Epidémiologique auprès de femmes de l'Education Nationale) cohort study. Journal of Diabetes, 2018, 10, 665-674.	1.8	11
22	Clinical perspectives from the BEGIN and EDITION programmes: Trial-level meta-analyses outcomes with either degludec or glargine 300 U/mL vs glargine 100 U/mL in T2DM. Diabetes and Metabolism, 2018, 44, 402-409.	2.9	33
23	The relationship between bone turnover and insulin sensitivity and secretion: Cross-sectional and prospective data from the RISC cohort study. Bone, 2018, 108, 98-105.	2.9	8
24	Fasting Glucose and All-Cause Mortality by Age in Diabetes: A Prospective Cohort Study. Diabetes Care, 2018, 41, 623-626.	8.6	20
25	Association of fasting serum insulin and cancer mortality in a healthy population – 28-year follow-up of the French TELECOM Study. Diabetes and Metabolism, 2018, 44, 30-37.	2.9	14
26	High dietary phosphorus intake is associated with an increased risk of type 2 diabetes in the large prospective E3N cohort study. Clinical Nutrition, 2018, 37, 1625-1630.	5.0	27
27	Dietary antioxidant capacity and risk of type 2 diabetes in the large prospective E3N-EPIC cohort. Diabetologia, 2018, 61, 308-316.	6.3	65
28	Pathophysiological Characteristics Underlying Different Glucose Response Curves: A Latent Class Trajectory Analysis From the Prospective EGIR-RISC Study. Diabetes Care, 2018, 41, 1740-1748.	8.6	52
29	Determinants of 20â€year nonâ€progression to Type 2 diabetes in women at very high risk: the E3N cohort study. Diabetic Medicine, 2018, 35, 1716-1721.	2.3	1
30	Renal function markers and insulin sensitivity after 3Âyears in a healthy cohort, the EGIR-RISC study. BMC Nephrology, 2018, 19, 124.	1.8	0
31	Haemoglobin A1c and 5-year all-cause mortality in French type 2 diabetic patients aged 70 years and older: The GERODIAB observational cohort. Diabetes and Metabolism, 2018, 44, 465-472.	2.9	27
32	T-cadherin gene variants are associated with type 2 diabetes and the Fatty Liver Index in the French population. Diabetes and Metabolism, 2017, 43, 33-39.	2.9	14
33	Insulin resistance and βâ€cell function in smokers: results from the <scp>EGIR</scp> â€ <scp>RISC</scp> European multicentre study. Diabetic Medicine, 2017, 34, 223-228.	2.3	3
34	Comment on Hofer et al. International Comparison of Smoking and Metabolic Control in Patients With Type 1 Diabetes. Diabetes Care 2016;39:e177–e178. Diabetes Care, 2017, 40, e36-e36.	8.6	1
35	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.	0.5	57
36	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298

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37	Early metabolic markers identify potential targets for the prevention of type 2 diabetes. Diabetologia, 2017, 60, 1740-1750.	6.3	96
38	Educational level and family structure influence the dietary changes after the diagnosis of type 2 diabetes: evidence from the E3N study. Nutrition Research, 2017, 44, 9-17.	2.9	4
39	Severe insomnia is associated with hypertriglyceridemia in women with major depression treated in psychiatry settings. Journal of Affective Disorders, 2017, 217, 159-162.	4.1	7
40	The Use of Saxagliptin in People with Type 2 Diabetes in France: The Diapazon Epidemiological Study. Diabetes Therapy, 2017, 8, 1147-1162.	2.5	2
41	Association between fasting glucose and all-cause mortality according to sex and age: a prospective cohort study. Scientific Reports, 2017, 7, 8194.	3.3	51
42	Transmission of Type 2 diabetes to sons and daughters: the D.E.S.I.R. cohort. Diabetic Medicine, 2017, 34, 1615-1622.	2.3	5
43	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.	8.4	61
44	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
45	Home and Work Physical Activity Environments: Associations with Cardiorespiratory Fitness and Physical Activity Level in French Women. International Journal of Environmental Research and Public Health, 2016, 13, 824.	2.6	6
46	The Association Between Sleep Duration, Insulin Sensitivity, and β-Cell Function: The EGIR-RISC Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3272-3280.	3.6	29
47	Plasma Copeptin, <i>AVP</i> Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2432-2439.	3.6	58
48	Metabolic syndrome in adolescents: definition based on regression of IDF adult cut-off points. Public Health, 2016, 141, 88-94.	2.9	9
49	Impact of statistical models on the prediction of type 2 diabetes using non-targeted metabolomics profiling. Molecular Metabolism, 2016, 5, 918-925.	6.5	18
50	Reasons for non-intensification of treatment in people with type 2 diabetes receiving oral monotherapy: Outcomes from the prospective DIAttitude study. Annales D'Endocrinologie, 2016, 77, 649-657.	1.4	3
51	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
52	Functional gastrointestinal disorders and incidence of type 2 diabetes: Evidence from the E3N–EPIC cohort study. Diabetes and Metabolism, 2016, 42, 178-183.	2.9	9
53	Response to Comment on Bonnet et al. Association Between Handedness and Type 2 Diabetes: The E3N Study. Diabetes Care 2015;38:e199. Diabetes Care, 2016, 39, e47-e47.	8.6	0
54	Predictors of HbA1c over 4 years in people with type 2 diabetes starting insulin therapies: The CREDIT study. Diabetes Research and Clinical Practice, 2015, 108, 432-440.	2.8	30

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55	A Mendelian Randomization Study of Circulating Uric Acid and Type 2 Diabetes. Diabetes, 2015, 64, 3028-3036.	0.6	98
56	Contribution of the low-frequency, loss-of-function p.R270H mutation in <i>FFAR4</i> (<i>GPR120</i>) to increased fasting plasma glucose levels. Journal of Medical Genetics, 2015, 52, 595-598.	3.2	29
57	Association Between Handedness and Type 2 Diabetes: The E3N Study: Table 1. Diabetes Care, 2015, 38, e199-e199.	8.6	8
58	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, 107-114.	3.1	43
59	Response to Comment on Pilz et al. Insulin Sensitivity and Albuminuria: The RISC Study. Diabetes Care 2014;37:1597–1603. Diabetes Care, 2015, 38, e31-e31.	8.6	Ο
60	Four-year evolution of insulin regimens, glycaemic control, hypoglycaemia and body weight after starting insulin therapy in type 2 diabetes across three continents. Diabetes Research and Clinical Practice, 2015, 108, 350-359.	2.8	22
61	Antidepressant medication use and trajectories of fasting plasma glucose, glycated haemoglobin, β-cell function and insulin sensitivity: a 9-year longitudinal study of the D.E.S.I.R. cohort. International Journal of Epidemiology, 2015, 44, 1927-1940.	1.9	14
62	The association of body shape trajectories over the life course with type 2 diabetes risk in adulthood: a group-based modeling approach. Annals of Epidemiology, 2015, 25, 785-787.	1.9	17
63	Obesity and carotid artery remodeling. Nutrition and Diabetes, 2015, 5, e177-e177.	3.2	14
64	Non–Laboratory-Based Self-Assessment Screening Score for Non-Alcoholic Fatty Liver Disease: Development, Validation and Comparison with Other Scores. PLoS ONE, 2014, 9, e107584.	2.5	90
65	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, 4656-4663.	3.6	110
66	Response to Comment on Balkau et al. Factors Associated With Weight Gain in People With Type 2 Diabetes Starting on Insulin. Diabetes Care 2014;37:2108–2113. Diabetes Care, 2014, 37, e266-e266.	8.6	0
67	Smoking and Long-Term Risk of Type 2 Diabetes: The EPIC-InterAct Study in European Populations. Diabetes Care, 2014, 37, 3164-3171.	8.6	57
68	Insulin Sensitivity and Albuminuria: The RISC Study. Diabetes Care, 2014, 37, 1597-1603.	8.6	45
69	HbA1c, fasting and 2Âh plasma glucose in current, ex- and never-smokers: a meta-analysis. Diabetologia, 2014, 57, 30-39.	6.3	43
70	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	21.4	214
71	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, 1601-1610.	6.3	38
72	Factors Associated With Weight Gain in People With Type 2 Diabetes Starting on Insulin. Diabetes Care, 2014, 37, 2108-2113.	8.6	63

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73	Hypertension and Vascular Dynamics in Men and Women With Metabolic Syndrome. Journal of the American College of Cardiology, 2013, 61, 12-19.	2.8	104
74	The link between family history and risk of type 2 diabetes is not explained by anthropometric, lifestyle or genetic risk factors: the EPIC-InterAct study. Diabetologia, 2013, 56, 60-69.	6.3	224
75	Physical activity, adiponectin, and cardiovascular structure and function. Heart and Vessels, 2013, 28, 91-100.	1.2	18
76	Impact of objectively measured sedentary behaviour on changes in insulin resistance and secretion over 3years in the RISC study: Interaction with weight gain. Diabetes and Metabolism, 2013, 39, 217-225.	2.9	30
77	Assessment of cardiometabolic risk and prevalence of meeting treatment guidelines among patients with type 2 diabetes stratified according to their use of insulin and/or other diabetic medications: results from <scp>INSPIRE ME IAA</scp> . Diabetes, Obesity and Metabolism, 2013, 15, 629-641.	4.4	4
78	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, 1323-1329.	3.4	33
79	The association between cystatin C and incident type 2 diabetes is related to central adiposity. Nephrology Dialysis Transplantation, 2013, 28, 1820-1829.	0.7	29
80	Insulin Sensitivity and Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1409-1417.	2.4	47
81	A propensity score matched comparison of different insulin regimens 1 year after beginning insulin in people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2013, 15, 1120-1127.	4.4	20
82	Euglycemic Clamp Insulin Sensitivity and Longitudinal Systolic Blood Pressure. Hypertension, 2013, 62, 404-409.	2.7	13
83	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
84	Better analyze the determinants of therapeutic inertia to overcome it. Diabetes and Metabolism, 2012, 38, S27-S28.	2.9	6
85	Type 2 diabetes treatment intensification in general practice in France in 2008–2009: the DIAttitude Study. Diabetes and Metabolism, 2012, 38, S29-S35.	2.9	33
86	Therapeutic management of orally treated type 2 diabetic patients, by French general practitioners in 2010: the DIAttitude Study. Diabetes and Metabolism, 2012, 38, S36-S46.	2.9	14
87	HbA1c, fasting plasma glucose and the prediction of diabetes: Inter99, AusDiab and D.E.S.I.R Diabetes Research and Clinical Practice, 2012, 96, 392-399.	2.8	18
88	Glucose-Dependent Regulation of NR2F2 Promoter and Influence of SNP-rs3743462 on Whole Body Insulin Sensitivity. PLoS ONE, 2012, 7, e35810.	2.5	9
89	Factors influencing initial choice of insulin therapy in a large international nonâ€interventional study of people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2012, 14, 901-909.	4.4	33
90	Dairy Products and the Metabolic Syndrome in a Prospective Study, DESIR. Journal of the American College of Nutrition, 2011, 30, 454S-463S.	1.8	45

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91	Diabète et cancerÂ: problématique et questions de méthodologie. Medecine Des Maladies Metaboliques, 2011, 5, 9-11.	0.1	0
92	Influence of Hyperinsulinemia and Insulin Resistance on In Vivo β-Cell Function. Diabetes, 2011, 60, 3141-3147.	0.6	43
93	Dairy Consumption and the Incidence of Hyperglycemia and the Metabolic Syndrome. Diabetes Care, 2011, 34, 813-817.	8.6	136
94	Low Water Intake and Risk for New-Onset Hyperglycemia. Diabetes Care, 2011, 34, 2551-2554.	8.6	127
95	Maximizing efficiency and cost-effectiveness of Type 2 diabetes screening: the AusDiab study. Diabetic Medicine, 2011, 28, 414-423.	2.3	12
96	Comparing incident diabetes as defined by fasting plasma glucose or by HbA _{1c} . The AusDiab, Inter99 and DESIR studies. Diabetic Medicine, 2011, 28, 1311-1318.	2.3	16
97	Decreased insulin secretion and increased risk of type 2 diabetes associated with allelic variations of the WFS1 gene: the Data from Epidemiological Study on the Insulin Resistance Syndrome (DESIR) prospective study. Diabetologia, 2011, 54, 554-562.	6.3	28
98	Design and cohort description of the InterAct Project: an examination of the interaction of genetic and lifestyle factors on the incidence of type 2 diabetes in the EPIC Study. Diabetologia, 2011, 54, 2272-2282.	6.3	169
99	Involvement of tissue bacteria in the onset of diabetes in humans: evidence for a concept. Diabetologia, 2011, 54, 3055-3061.	6.3	283
100	Body Weight, Not Insulin Sensitivity or Secretion, May Predict Spontaneous Weight Changes in Nondiabetic and Prediabetic Subjects. Diabetes, 2011, 60, 1938-1945.	0.6	20
101	Are the Same Clinical Risk Factors Relevant for Incident Diabetes Defined by Treatment, Fasting Plasma Glucose, and HbA1c?. Diabetes Care, 2011, 34, 957-959.	8.6	9
102	Risk factors for incident type 2 diabetes in individuals with a BMI of <27Âkg/m2: the role of γ-glutamyltransferase. Data from an Epidemiological Study on the Insulin Resistance Syndrome (DESIR). Diabetologia, 2010, 53, 247-253.	6.3	36
103	Nine-year incident diabetes is predicted by fatty liver indices: the French D.E.S.I.R. study. BMC Gastroenterology, 2010, 10, 56.	2.0	120
104	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. Nature Genetics, 2010, 42, 579-589.	21.4	1,631
105	AUSDRISK: an Australian Type 2 Diabetes Risk Assessment Tool based on demographic, lifestyle and simple anthropometric measures. Medical Journal of Australia, 2010, 192, 274-274.	1.7	140
106	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.	1.7	250
107	High Baseline Insulin Levels Associated With 6-Year Incident Observed Sleep Apnea. Diabetes Care, 2010, 33, 1044-1049.	8.6	41
108	Birth Weight, Body Silhouette Over the Life Course, and Incident Diabetes in 91,453 Middle-Aged Women From the French Etude Epidemiologique de Femmes de la Mutuelle Générale de l'Education Nationale (E3N) Cohort. Diabetes Care, 2010, 33, 298-303.	8.6	44

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109	Increases in Waist Circumference and Weight As Predictors of Type 2 Diabetes in Individuals With Impaired Fasting Glucose: Influence of Baseline BMI. Diabetes Care, 2010, 33, 1850-1852.	8.6	51
110	Insulin Sensitivity and β-Cell Function in the Offspring of Type 2 Diabetic Patients: Impact of Line of Inheritance. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4703-4711.	3.6	24
111	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, 1511-1519.	2.2	58
112	Diabetes mellitus, hyperglycaemia and cancer. Diabetes and Metabolism, 2010, 36, 182-191.	2.9	61
113	Survival in people with type 2 diabetes as a function of HbA1c. Lancet, The, 2010, 375, 438-440.	13.7	11
114	Television Viewing Time and Mortality. Circulation, 2010, 121, 384-391.	1.6	684
115	Fatty liver is associated with insulin resistance, risk of coronary heart disease, and early atherosclerosis in a large European population. Hepatology, 2009, 49, 1537-1544.	7.3	310
116	Menopausal hormone therapy and new-onset diabetes in the French Etude Epidemiologique de Femmes de la Mutuelle Générale de l'Education Nationale (E3N) cohort. Diabetologia, 2009, 52, 2092-2100.	6.3	64
117	Chez qui dépister le diabÔte de type 2 en France� Un score prédictif issu de l'étude prospective D.E.S Medecine Des Maladies Metaboliques, 2009, 3, 198-202.	5.I.R. 0.1	0
118	Physical Activity and Insulin Sensitivity. Diabetes, 2008, 57, 2613-2618.	0.6	204
119	Predicting Diabetes: Clinical, Biological, and Genetic Approaches. Diabetes Care, 2008, 31, 2056-2061.	8.6	215
120	Impact of Common Type 2 Diabetes Risk Polymorphisms in the DESIR Prospective Study. Diabetes, 2008, 57, 244-254.	0.6	146
121	Insulin Resistance, Insulin Response, and Obesity as Indicators of Metabolic Risk. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2885-2892.	3.6	149
122	Prescreening tools for diabetes and obesity-associated dyslipidaemia: comparing BMI, waist and waist hip ratio. The D.E.S.I.R. Study. European Journal of Clinical Nutrition, 2006, 60, 295-304.	2.9	83
123	The impact of 3-year changes in lifestyle habits on metabolic syndrome parameters: the D.E.S.I.R Study. European Journal of Cardiovascular Prevention and Rehabilitation, 2006, 13, 334-340.	2.8	12
124	Hepatic markers and development of type 2 diabetes in middle aged men and women: a three-year follow-up study. Diabetes and Metabolism, 2005, 31, 542-550.	2.9	67
125	The EGIR-RISC STUDY (The European group for the study of insulin resistance: relationship between) Tj ETQq1 1 0 47, 566-570.	.784314 r 6.3	gBT /Over 0 170
126	Hyperinsulinemia Predicts Fatal Liver Cancer but Is Inversely Associated With Fatal Cancer at Some Other Sites: The Paris Prospective Study. Diabetes Care, 2001, 24, 843-849.	8.6	94

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127	Proposed criteria for the diagnosis of diabetes: evidence from a French epidemiological study (D.E.S.I.R.). Diabetes and Metabolism, 1997, 23, 428-34.	2.9	36
128	Risk factors for early death in non-insulin dependent diabetes and men with known glucose tolerance status BMJ: British Medical Journal, 1993, 307, 295-299.	2.3	80