Coen D A Stehouwer

List of Publications by Year
in descending order

796	60,135	906 116	1857 209
papers	citations	h-index	g-index

847	847	847	59300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. Lancet, The, 2010, 375, 2215-2222.	13.7	3,807
2	C-Reactive Protein in Healthy Subjects: Associations With Obesity, Insulin Resistance, and Endothelial Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 972-978.	2.4	2,188
3	Ankle Brachial Index Combined With Framingham Risk Score to Predict Cardiovascular Events and Mortality. JAMA - Journal of the American Medical Association, 2008, 300, 197.	7.4	1,553
4	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. New England Journal of Medicine, 2012, 367, 1310-1320.	27.0	909
5	Depression and the risk for cardiovascular diseases: systematic review and meta analysis. International Journal of Geriatric Psychiatry, 2007, 22, 613-626.	2.7	785
6	Association of Cardiometabolic Multimorbidity With Mortality. JAMA - Journal of the American Medical Association, 2015, 314, 52.	7.4	624
7	Common Carotid Intima-Media Thickness Measurements in Cardiovascular Risk Prediction. JAMA - Journal of the American Medical Association, 2012, 308, 796.	7.4	622
8	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. Nature Genetics, 2021, 53, 1300-1310.	21.4	590
9	Increased Urinary Albumin Excretion, Endothelial Dysfunction, and Chronic Low-Grade Inflammation in Type 2 Diabetes. Diabetes, 2002, 51, 1157-1165.	0.6	588
10	Hyperglycaemia is associated with all-cause and cardiovascular mortality in the Hoorn population: the Hoorn Study. Diabetologia, 1999, 42, 926-931.	6.3	571
11	Vascular complications in diabetes mellitus: the role of endothelial dysfunction. Clinical Science, 2005, 109, 143-159.	4.3	537
12	Metabolic Syndrome and 10-Year Cardiovascular Disease Risk in the Hoorn Study. Circulation, 2005, 112, 666-673.	1.6	517
13	Relation of Impaired Fasting and Postload Glucose With Incident Type 2 Diabetes in a Dutch Population. JAMA - Journal of the American Medical Association, 2001, 285, 2109.	7.4	516
14	â€œVasocrineâ€•signalling from perivascular fat: a mechanism linking insulin resistance to vascular disease. Lancet, The, 2005, 365, 1817-1820.	13.7	478
15	Mild renal insufficiency is associated with increased cardiovascular mortality: The Hoorn Study. Kidney International, 2002, 62, 1402-1407.	5.2	475
16	Arterial stiffness in diabetes and the metabolic syndrome: a pathway to cardiovascular disease. Diabetologia, 2008, 51, 527-539.	6.3	465
17	Associations of C-Reactive Protein With Measures of Obesity, Insulin Resistance, and Subclinical Atherosclerosis in Healthy, Middle-Aged Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1986-1991.	2.4	455
18	Long term treatment with metformin in patients with type 2 diabetes and risk of vitamin B-12 deficiency: randomised placebo controlled trial. BMJ: British Medical Journal, 2010, 340, c2181-c2181.	2.3	433

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19	Arterial Stiffness Increases With Deteriorating Glucose Tolerance Status. Circulation, 2003, 107, 2089-2095.	1.6	418
20	Associations of hip and thigh circumferences independent of waist circumference with the incidence of type 2 diabetes: the Hoorn Study. American Journal of Clinical Nutrition, 2003, 77, 1192-1197.	4.7	393
21	Increased Central Artery Stiffness in Impaired Glucose Metabolism and Type 2 Diabetes. Hypertension, 2004, 43, 176-181.	2.7	390
22	Disease variants alter transcription factor levels and methylation of their binding sites. Nature Genetics, 2017, 49, 131-138.	21.4	390
23	Alanine aminotransferase predicts coronary heart disease events: A 10-year follow-up of the Hoorn Study. Atherosclerosis, 2007, 191, 391-396.	0.8	371
24	Microalbuminuria and Risk for Cardiovascular Disease. Journal of the American Society of Nephrology: JASN, 2006, 17, 2106-2111.	6.1	368
25	Blood Pressure, Lipids, and Obesity Are Associated With Retinopathy. Diabetes Care, 2002, 25, 1320-1325.	8.6	363
26	Trunk Fat and Leg Fat Have Independent and Opposite Associations With Fasting and Postload Glucose Levels. Diabetes Care, 2004, 27, 372-377.	8.6	363
27	Identification of context-dependent expression quantitative trait loci in whole blood. Nature Genetics, 2017, 49, 139-145.	21.4	363
28	Long-term Effects of Metformin on Metabolism and Microvascular and Macrovascular Disease in Patients With Type 2 Diabetes Mellitus. Archives of Internal Medicine, 2009, 169, 616.	3.8	354
29	Impaired Microvascular Function in Obesity. Circulation, 2004, 109, 2529-2535.	1.6	347
30	Microalbuminuria and Peripheral Arterial Disease Are Independent Predictors of Cardiovascular and All-Cause Mortality, Especially Among Hypertensive Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 617-624.	2.4	338
31	Hyperhomocysteinemia Is Associated With an Increased Risk of Cardiovascular Disease, Especially in Nonâ€“Insulin-Dependent Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 133-138.	2.4	336
32	Rheumatoid arthritis versus diabetes as a risk factor for cardiovascular disease: a cross-sectional study, the CARRÃ‰ Investigation. Annals of the Rheumatic Diseases, 2009, 68, 1395-1400.	0.9	319
33	Does rheumatoid arthritis equal diabetes mellitus as an independent risk factor for cardiovascular disease? A prospective study. Arthritis and Rheumatism, 2009, 61, 1571-1579.	6.7	318
34	Inflammatory Markers, Adiponectin, and Risk of Type 2 Diabetes in the Pima Indian. Diabetes Care, 2003, 26, 1745-1751.	8.6	309
35	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. Lancet Diabetes and Endocrinology,the, 2020, 8, 325-336.	11.4	294
36	Methylglyoxal, a Highly Reactive Dicarbonyl Compound, in Diabetes, Its Vascular Complications, and Other Age-Related Diseases. Physiological Reviews, 2020, 100, 407-461.	28.8	293

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37	The Maastricht Study: an extensive phenotyping study on determinants of type 2 diabetes, its complications and its comorbidities. European Journal of Epidemiology, 2014, 29, 439-451.	5.7	292
38	The effect of metformin on blood pressure, plasma cholesterol and triglycerides in type 2 diabetes mellitus: a systematic review. Journal of Internal Medicine, 2004, 256, 1-14.	6.0	289
39	Glucose regulation, cognition, and brain MRI in type 2 diabetes: a systematic review. Lancet Diabetes and Endocrinology,the, 2015, 3, 75-89.	11.4	281
40	von Willebrand Factor, C-Reactive Protein, and 5-Year Mortality in Diabetic and Nondiabetic Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 3071-3078.	2.4	277
41	Plasma concentration of C-reactive protein is increased in Type I diabetic patients without clinical macroangiopathy and correlates with markers of endothelial dysfunction: evidence for chronic inflammation. Diabetologia, 1999, 42, 351-357.	6.3	272
42	Hyperhomocysteinemia Increases Risk of Death, Especially in Type 2 Diabetes. Circulation, 2000, 101, 1506-1511.	1.6	260
43	Microvascular Function Relates to Insulin Sensitivity and Blood Pressure in Normal Subjects. Circulation, 1999, 99, 896-902.	1.6	255
44	Impaired Skin Capillary Recruitment in Essential Hypertension Is Caused by Both Functional and Structural Capillary Rarefaction. Hypertension, 2001, 38, 238-242.	2.7	250
45	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 597-609.	11.4	248
46	The role of methylglyoxal and the glyoxalase system in diabetes and other age-related diseases. Clinical Science, 2015, 128, 839-861.	4.3	241
47	Local Stiffness of the Carotid and Femoral Artery Is Associated With Incident Cardiovascular Events and All-Cause Mortality. Journal of the American College of Cardiology, 2014, 63, 1739-1747.	2.8	236
48	Markers of inflammation are cross-sectionally associated with microvascular complications and cardiovascular disease in type 1 diabetes?the EURODIAB Prospective Complications Study. Diabetologia, 2005, 48, 370-378.	6.3	235
49	Risk Factors for Incident Retinopathy in a Diabetic and Nondiabetic Population. JAMA Ophthalmology, 2003, 121, 245.	2.4	232
50	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
51	Individuals at increased coronary heart disease risk are characterized by an impaired microvascular function in skin. European Journal of Clinical Investigation, 2003, 33, 536-542.	3.4	227
52	Analysis of advanced glycation endproducts in selected food items by ultra-performance liquid chromatography tandem mass spectrometry: Presentation of a dietary AGE database. Food Chemistry, 2016, 190, 1145-1150.	8.2	222
53	Endothelial Dysfunction Contributes to Renal Functionâ€“Associated Cardiovascular Mortality in a Population with Mild Renal Insufficiency. Journal of the American Society of Nephrology: JASN, 2006, 17, 537-545.	6.1	212
54	Microvascular Dysfunction. Hypertension, 2007, 50, 204-211.	2.7	205

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55	Endothelial Dysfunction Precedes Development of Microalbuminuria in IDDM. Diabetes, 1995, 44, 561-564.	0.6	204
56	Cerebral small vessel disease and risk of incident stroke, dementia and depression, and all-cause mortality: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 90, 164-173.	6.1	203
57	Effects of short-term treatment with metformin on serum concentrations of homocysteine, folate and vitamin B12 in type 2 diabetes mellitus: a randomized, placebo-controlled trial. Journal of Internal Medicine, 2003, 254, 455-463.	6.0	197
58	Microvascular Dysfunction in Obesity: A Potential Mechanism in the Pathogenesis of Obesity-Associated Insulin Resistance and Hypertension. Physiology, 2007, 22, 252-260.	3.1	197
59	Associations of total amount and patterns of sedentary behaviour with type 2 diabetes and the metabolic syndrome: The Maastricht Study. Diabetologia, 2016, 59, 709-718.	6.3	196
60	Effects of short-term treatment with metformin on markers of endothelial function and inflammatory activity in type 2 diabetes mellitus: a randomized, placebo-controlled trial. Journal of Internal Medicine, 2005, 257, 100-109.	6.0	194
61	Association of Microvascular Dysfunction With Late-Life Depression. JAMA Psychiatry, 2017, 74, 729.	11.0	192
62	Microvascular Dysfunction and Hyperglycemia: A Vicious Cycle With Widespread Consequences. Diabetes, 2018, 67, 1729-1741.	0.6	190
63	Microvascular Complications at Time of Diagnosis of Type 2 Diabetes Are Similar Among Diabetic Patients Detected by Targeted Screening and Patients Newly Diagnosed in General Practice: The Hoorn Screening Study. Diabetes Care, 2003, 26, 2604-2608.	8.6	188
64	Inflammation and endothelial dysfunction are associated with retinopathy: the Hoorn Study. Diabetologia, 2005, 48, 1300-1306.	6.3	188
65	Association between arterial stiffness, cerebral small vessel disease and cognitive impairment: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2015, 53, 121-130.	6.1	187
66	Central Fat Mass Versus Peripheral Fat and Lean Mass: Opposite (Adverse Versus Favorable) Associations with Arterial Stiffness? The Amsterdam Growth and Health Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2632-2639.	3.6	186
67	Combination of Insulin and Metformin in the Treatment of Type 2 Diabetes. Diabetes Care, 2002, 25, 2133-2140.	8.6	185
68	Free Fatty Acid Levels Modulate Microvascular Function. Diabetes, 2004, 53, 2873-2882.	0.6	183
69	Prediabetes and Type 2 Diabetes Are Associated With Generalized Microvascular Dysfunction. Circulation, 2016, 134, 1339-1352.	1.6	183
70	Estimated Glomerular Filtration Rate and Urinary Albumin Excretion Are Independently Associated with Greater Arterial Stiffness. Journal of the American Society of Nephrology: JASN, 2007, 18, 1942-1952.	6.1	182
71	Fructose-mediated non-enzymatic glycation: sweet coupling or bad modification. Diabetes/Metabolism Research and Reviews, 2004, 20, 369-382.	4.0	178
72	Accuracy of Serologic Tests and HLA-DQ Typing for Diagnosing Celiac Disease. Annals of Internal Medicine, 2007, 147, 294.	3.9	178

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73	Cerebral blood flow, blood supply, and cognition in Type 2 Diabetes Mellitus. Scientific Reports, 2016, 6, 10.	3.3	178
74	Development of Fatness, Fitness, and Lifestyle From Adolescence to the Age of 36 Years. Archives of Internal Medicine, 2005, 165, 42.	3.8	175
75	Vitamin D and mortality in older men and women. Clinical Endocrinology, 2009, 71, 666-672.	2.4	172
76	Carotid Stiffness Is Associated With Incident Stroke. Journal of the American College of Cardiology, 2015, 66, 2116-2125.	2.8	172
77	Microalbuminuria is associated with impaired brachial artery, flow-mediated vasodilation in elderly individuals without and with diabetes: Further evidence for a link between microalbuminuria and endothelial dysfunctionâ€"The Hoorn Study. Kidney International, 2004, 66, S42-S44.	5.2	170
78	Diabetes, prediabetes and cancer mortality. Diabetologia, 2010, 53, 1867-1876.	6.3	168
79	The Metabolic Syndrome, Cardiopulmonary Fitness, and Subcutaneous Trunk Fat as Independent Determinants of Arterial Stiffness. Archives of Internal Medicine, 2005, 165, 875.	3.8	167
80	N ^{Îµ} -(Carboxymethyl)lysine-Receptor for Advanced Glycation End Product Axis Is a Key Modulator of Obesity-Induced Dysregulation of Adipokine Expression and Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1199-1208.	2.4	165
81	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. Nature Genetics, 2016, 48, 1055-1059.	21.4	165
82	Markers of Inflammation and Cellular Adhesion Molecules in Relation to Insulin Resistance in Nondiabetic Elderly: The Rotterdam Study. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4398-4405.	3.6	163
83	Impaired renal function is associated with markers of endothelial dysfunction and increased inflammatory activity. Nephrology Dialysis Transplantation, 2003, 18, 892-898.	0.7	163
84	Type 2 diabetes is associated with impaired endothelium-dependent, flow-mediated dilation, but impaired glucose metabolism is not. Atherosclerosis, 2004, 174, 49-56.	0.8	161
85	Serum Homocysteine and Risk of Coronary Heart Disease and Cerebrovascular Disease in Elderly Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1895-1901.	2.4	159
86	Use of Proton Pump Inhibitors and Risks of Fundic Gland Polyps and Gastric Cancer: Systematic Review and Meta-analysis. Clinical Gastroenterology and Hepatology, 2016, 14, 1706-1719.e5.	4.4	158
87	Diabetic Retinopathy Is Associated With Mortality and Cardiovascular Disease Incidence. Diabetes Care, 2005, 28, 1383-1389.	8.6	157
88	Diabetes, pulse pressure and cardiovascular mortality: the Hoorn Study. Journal of Hypertension, 2002, 20, 1743-1751.	0.5	156
89	Blood lipids influence DNA methylation in circulating cells. Genome Biology, 2016, 17, 138.	8.8	154
90	Obesity-associated low-grade inflammation in type 2 diabetes mellitus: causes and consequences. Netherlands Journal of Medicine, 2013, 71, 174-87.	0.5	154

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91	The Emerging Risk Factors Collaboration: analysis of individual data on lipid, inflammatory and other markers in over 1.1 million participants in 104 prospective studies of cardiovascular diseases. European Journal of Epidemiology, 2007, 22, 839-869.	5.7	153
92	Direct Evidence for Insulin-Induced Capillary Recruitment in Skin of Healthy Subjects During Physiological Hyperinsulinemia. Diabetes, 2002, 51, 1515-1522.	0.6	152
93	Prognostic Value of Adiponectin for Cardiovascular Disease and Mortality. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1489-1496.	3.6	151
94	Larger Thigh and Hip Circumferences Are Associated with Better Glucose Tolerance: The Hoorn Study. Obesity, 2003, 11, 104-111.	4.0	149
95	Associations of Adiponectin Levels With Incident Impaired Glucose Metabolism and Type 2 Diabetes in Older Men and Women: The Hoorn Study. Diabetes Care, 2006, 29, 2498-2503.	8.6	149
96	Renal Effects of Aliskiren Compared With and in Combination With Irbesartan in Patients With Type 2 Diabetes, Hypertension, and Albuminuria. Diabetes Care, 2009, 32, 1873-1879.	8.6	147
97	Sex differences in the risk of vascular disease associated with diabetes. Biology of Sex Differences, 2020, 11, 1.	4.1	146
98	Endothelial Dysfunction and Low-Grade Inflammation Explain Much of the Excess Cardiovascular Mortality in Individuals With Type 2 Diabetes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1086-1093.	2.4	142
99	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. PLoS ONE, 2015, 10, e0132321.	2.5	141
100	Endothelium-Dependent and -Independent Vasodilation of Large Arteries in Normoalbuminuric Insulin-Dependent Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 705-711.	2.4	140
101	Cardiovascular events in type 2 diabetes: comparison with nondiabetic individuals without and with prior cardiovascular disease 10-year follow-up of the Hoorn Study. European Heart Journal, 2003, 24, 1406-1413.	2.2	139
102	Long-Term Homocysteine-Lowering Treatment With Folic Acid Plus Pyridoxine Is Associated With Decreased Blood Pressure but Not With Improved Brachial Artery Endothelium-Dependent Vasodilation or Carotid Artery Stiffness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 2072-2079.	2.4	138
103	Adapted dietary inflammatory index and its association with a summary score for low-grade inflammation and markers of glucose metabolism: the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study. American Journal of Clinical Nutrition, 2013, 98, 1533-1542.	4.7	138
104	Higher levels of advanced glycation endproducts in human carotid atherosclerotic plaques are associated with a rupture-prone phenotype. European Heart Journal, 2014, 35, 1137-1146.	2.2	138
105	Impact of early events and lifestyle on the gut microbiota and metabolic phenotypes in young school-age children. Microbiome, 2019, 7, 2.	11.1	135
106	Homocysteine and methionine metabolism in ESRD: A stable isotope study. Kidney International, 1999, 56, 1064-1071.	5.2	134
107	Glycemic index and glycemic load in relation to food and nutrient intake and metabolic risk factors in a Dutch population. American Journal of Clinical Nutrition, 2008, 87, 655-661.	4.7	134
108	Serum homocysteine level and protein intake are related to risk of microalbuminuria: The Hoorn Study. Kidney International, 1998, 54, 203-209.	5.2	131

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109	The 1997 American Diabetes Association Criteria Versus the 1985 World Health Organization Criteria for the Diagnosis of Abnormal Glucose Tolerance: Poor agreement in the Hoorn Study. Diabetes Care, 1998, 21, 1686-1690.	8.6	131
110	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. Biological Psychiatry, 2020, 87, 409-418.	1.3	129
111	Hyperhomocysteinemia, Vascular Pathology, and Endothelial Dysfunction. Seminars in Thrombosis and Hemostasis, 2000, Volume 26, 281-290.	2.7	128
112	Effect of Oral and Transdermal Estrogen Replacement Therapy on Hemostatic Variables Associated With Venous Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1116-1121.	2.4	127
113	Effects of Type 2 Diabetes on 12-Year Cognitive Change. Diabetes Care, 2013, 36, 1554-1561.	8.6	127
114	Is higher dairy consumption associated with lower body weight and fewer metabolic disturbances? The Hoorn Study. American Journal of Clinical Nutrition, 2007, 85, 989-995.	4.7	126
115	Advanced glycation endproducts and its receptor for advanced glycation endproducts in obesity. Current Opinion in Lipidology, 2013, 24, 4-11.	2.7	124
116	Plasma Advanced Glycation End Products Are Associated With Incident Cardiovascular Events in Individuals With Type 2 Diabetes: A Case-Cohort Study With a Median Follow-up of 10 Years (EPIC-NL). Diabetes, 2015, 64, 257-265.	0.6	123
117	Cardiovascular and all-cause mortality in relation to various anthropometric measures of obesity in Europeans. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 295-304.	2.6	122
118	Plasma Homocysteine and Severity of Atherosclerosis in Young Patients With Lower-Limb Atherosclerotic Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 165-171.	2.4	121
119	Coffee consumption and incidence of impaired fasting glucose, impaired glucose tolerance, and type 2 diabetes: the Hoorn Study. Diabetologia, 2004, 47, 2152-2159.	6.3	121
120	Time course of the antiproteinuric and antihypertensive effects of direct renin inhibition in type 2 diabetes. Kidney International, 2008, 73, 1419-1425.	5.2	121
121	Glucose tolerance and other determinants of cardiovascular autonomic function: the Hoorn Study. Diabetologia, 2000, 43, 561-570.	6.3	120
122	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. Genome Biology, 2016, 17, 191.	8.8	120
123	Regional body composition as a determinant of arterial stiffness in the elderly. Journal of Hypertension, 2004, 22, 2339-2347.	0.5	118
124	Glyoxalase-1 overexpression reduces endothelial dysfunction and attenuates early renal impairment in a rat model of diabetes. Diabetologia, 2014, 57, 224-235.	6.3	118
125	Potentially modifiable determinants of vitamin D status in an older population in the Netherlands: the Hoorn Study. American Journal of Clinical Nutrition, 2007, 85, 755-761.	4.7	116
126	Effect of Moderate-Intensity Exercise Versus Activities of Daily Living on 24-Hour Blood Glucose Homeostasis in Male Patients With Type 2 Diabetes. Diabetes Care, 2013, 36, 3448-3453.	8.6	116

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127	Comparison of various surrogate obesity indicators as predictors of cardiovascular mortality in four European populations. European Journal of Clinical Nutrition, 2013, 67, 1298-1302.	2.9	116
128	Dietary intake of advanced glycation endproducts is associated with higher levels of advanced glycation endproducts in plasma and urine: The CODAM study. Clinical Nutrition, 2018, 37, 919-925.	5.0	114
129	C-Reactive Protein and Soluble Vascular Cell Adhesion Molecule-1 Are Associated With Elevated Urinary Albumin Excretion but Do Not Explain Its Link With Cardiovascular Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 593-598.	2.4	112
130	Macrovasculature and Microvasculature at the Crossroads Between Type 2 Diabetes Mellitus and Hypertension. Hypertension, 2019, 73, 1138-1149.	2.7	111
131	The frailty dilemma. Review of the predictive accuracy of major frailty scores. European Journal of Internal Medicine, 2012, 23, 118-123.	2.2	110
132	Microalbuminuria is strongly associated with NIDDM and hypertension, but not with the insulin resistance syndrome: the Hoorn Study. Diabetologia, 1998, 41, 694-700.	6.3	109
133	Menopausal status and risk factors for cardiovascular disease. Journal of Internal Medicine, 1999, 246, 521-528.	6.0	109
134	Higher Plasma Soluble Receptor for Advanced Glycation End Products (sRAGE) Levels Are Associated With Incident Cardiovascular Disease and All-Cause Mortality in Type 1 Diabetes. Diabetes, 2010, 59, 2027-2032.	0.6	109
135	No change in impaired endothelial function after long-term folic acid therapy of hyperhomocysteinaemia in haemodialysis patients. Nephrology Dialysis Transplantation, 1998, 13, 106-112.	0.7	108
136	Current and adolescent body fatness and fat distribution. Journal of Hypertension, 2004, 22, 145-155.	0.5	108
137	Adipose tissue macrophages induce hepatic neutrophil recruitment and macrophage accumulation in mice. Gut, 2018, 67, 1317-1327.	12.1	108
138	Medication adherence among patients with gout: A systematic review and meta-analysis. Seminars in Arthritis and Rheumatism, 2018, 47, 689-702.	3.4	108
139	Markers of Endothelial Dysfunction and Inflammation in Type 1 Diabetic Patients With or Without Diabetic Nephropathy Followed for 10 Years. Diabetes Care, 2008, 31, 1170-1176.	8.6	106
140	Heterogeneous nature of microalbuminuria in NIDDM: studies of endothelial function and renal structure. Diabetologia, 1998, 41, 233-236.	6.3	105
141	High Risk of Cardiovascular Mortality in Individuals With Impaired Fasting Glucose Is Explained by Conversion to Diabetes. Diabetes Care, 2007, 30, 332-336.	8.6	105
142	Treatment of Hypertension in the Oldest Old. Hypertension, 2014, 63, 433-441.	2.7	105
143	Physiological concentrations of insulin induce endothelin-mediated vasoconstriction during inhibition of NOS or PI3-kinase in skeletal muscle arterioles. Cardiovascular Research, 2002, 56, 464-471.	3.8	104
144	Endothelial dysfunction in diabetic nephropathy: state of the art and potential significance for non-diabetic renal disease. Nephrology Dialysis Transplantation, 2004, 19, 778-781.	0.7	104

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145	Older individuals with diabetes have an increased risk of recurrent falls: analysis of potential mediating factors: the Longitudinal Ageing Study Amsterdam. Age and Ageing, 2012, 41, 358-365.	1.6	104
146	Plasma homocysteine concentration predicts mortality in non-insulin-dependent diabetic patients with and without albuminuria. Kidney International, 1999, 55, 308-314.	5.2	103
147	Both resistance- and endurance-type exercise reduce the prevalence of hyperglycaemia in individuals with impaired glucose tolerance and in insulin-treated and non-insulin-treated type 2 diabetic patients. Diabetologia, 2012, 55, 1273-1282.	6.3	103
148	Associations of low grade inflammation and endothelial dysfunction with depression â€“ The Maastricht Study. Brain, Behavior, and Immunity, 2016, 56, 390-396.	4.1	103
149	The Link Between Adipose Tissue Renin-Angiotensin-Aldosterone System Signaling and Obesity-Associated Hypertension. Physiology, 2017, 32, 197-209.	3.1	103
150	Vasoconstrictor effects of insulin in skeletal muscle arterioles are mediated by ERK1/2 activation in endothelium. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H2043-H2048.	3.2	102
151	Regulation of Vascular Function and Insulin Sensitivity by Adipose Tissue: Focus on Perivascular Adipose Tissue. Microcirculation, 2007, 14, 389-402.	1.8	102
152	Endothelial dysfunction in (pre)diabetes: Characteristics, causative mechanisms and pathogenic role in type 2 diabetes. Reviews in Endocrine and Metabolic Disorders, 2013, 14, 39-48.	5.7	102
153	Current therapeutic interventions in the glycation pathway: evidence from clinical studies. Diabetes, Obesity and Metabolism, 2013, 15, 677-689.	4.4	101
154	Plasma Levels of Advanced Glycation Endproducts N^{Ïµ}-(carboxymethyl)lysine, N^{Ïµ}-(carboxyethyl)lysine, and Pentosidine Are not Independently Associated With Cardiovascular Disease in Individuals With or Without Type 2 Diabetes: The Hoorn and CODAM Studies. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1369-E1373.	3.6	101
155	The complement system in human cardiometabolic disease. Molecular Immunology, 2014, 61, 135-148.	2.2	99
156	Diabetic Patients Detected by Population-Based Stepwise Screening Already Have a Diabetic Cardiovascular Risk Profile. Diabetes Care, 2002, 25, 1784-1789.	8.6	98
157	Longâ€term effects of metformin on endothelial function in type 2 diabetes: a randomized controlled trial. Journal of Internal Medicine, 2014, 275, 59-70.	6.0	98
158	Advanced Glycation End Products Are Associated With Pulse Pressure in Type 1 Diabetes. Hypertension, 2005, 46, 232-237.	2.7	95
159	Coeliac disease in Dutch patients with Hashimotoâ€™s thyroiditis and vice versa. World Journal of Gastroenterology, 2007, 13, 1715.	3.3	95
160	Iron Metabolism Is Associated With Adipocyte Insulin Resistance and Plasma Adiponectin. Diabetes Care, 2013, 36, 309-315.	8.6	95
161	Non-alcoholic fatty liver disease and cardiovascular disease: assessing the evidence for causality. Diabetologia, 2020, 63, 253-260.	6.3	95
162	Serum Homocysteine Levels Are Associated With the Development of (Micro)albuminuria. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 74-81.	2.4	94

#	Article	IF	Citations
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164	Microvascular Dysfunction Is Associated With a Higher Incidence of Type 2 Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 3082-3094.	2.4	93
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