

Steven E Kahn

List of Publications by Year in descending order

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Version: 2024-02-01

298
papers

41,198
citations

3333

91
h-index

2446

197
g-index

302
all docs

302
docs citations

302
times ranked

39564
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms linking obesity to insulin resistance and type 2 diabetes. <i>Nature</i> , 2006, 444, 840-846.	13.7	4,032
2	Glycemic Durability of Rosiglitazone, Metformin, or Glyburide Monotherapy. <i>New England Journal of Medicine</i> , 2006, 355, 2427-2443.	13.9	2,714
3	Cardiovascular Effects of Intensive Lifestyle Intervention in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2013, 369, 145-154.	13.9	2,294
4	Reduction in Weight and Cardiovascular Disease Risk Factors in Individuals With Type 2 Diabetes: One-year results of the Look AHEAD trial. <i>Diabetes Care</i> , 2007, 30, 1374-1383.	4.3	1,369
5	Pathophysiology and treatment of type 2 diabetes: perspectives on the past, present, and future. <i>Lancet, The</i> , 2014, 383, 1068-1083.	6.3	1,230
6	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 β in type 2 diabetes. <i>Nature Immunology</i> , 2010, 11, 897-904.	7.0	1,149
7	Complex Distribution, Not Absolute Amount of Adiponectin, Correlates with Thiazolidinedione-mediated Improvement in Insulin Sensitivity. <i>Journal of Biological Chemistry</i> , 2004, 279, 12152-12162.	1.6	1,018
8	Effect of Linagliptin vs Placebo on Major Cardiovascular Events in Adults With Type 2 Diabetes and High Cardiovascular and Renal Risk. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 69.	3.8	830
9	Intra-Abdominal Fat Is a Major Determinant of the National Cholesterol Education Program Adult Treatment Panel III Criteria for the Metabolic Syndrome. <i>Diabetes</i> , 2004, 53, 2087-2094.	0.3	813
10	The Role of Insulin Resistance in Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4753-4761.	1.8	712
11	Look AHEAD (Action for Health in Diabetes): design and methods for a clinical trial of weight loss for the prevention of cardiovascular disease in type 2 diabetes. <i>Contemporary Clinical Trials</i> , 2003, 24, 610-628.	2.0	698
12	Prevention of Diabetes in Women with a History of Gestational Diabetes: Effects of Metformin and Lifestyle Interventions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4774-4779.	1.8	696
13	Glucose Levels and Risk of Dementia. <i>New England Journal of Medicine</i> , 2013, 369, 540-548.	13.9	696
14	Effect of Valsartan on the Incidence of Diabetes and Cardiovascular Events. <i>New England Journal of Medicine</i> , 2010, 362, 1477-1490.	13.9	588
15	The Importance of β -Cell Failure in the Development and Progression of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4047-4058.	1.8	536
16	Rosiglitazone-Associated Fractures in Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, 845-851.	4.3	498
17	Islet Amyloid: A Critical Entity in the Pathogenesis of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3629-3643.	1.8	495
18	Differences in A1C by Race and Ethnicity Among Patients With Impaired Glucose Tolerance in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2007, 30, 2453-2457.	4.3	479

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19	Oral Disposition Index Predicts the Development of Future Diabetes Above and Beyond Fasting and 2-h Glucose Levels. <i>Diabetes Care</i> , 2009, 32, 335-341.	4.3	457
20	Prevention of Type 2 Diabetes With Troglitazone in the Diabetes Prevention Program. <i>Diabetes</i> , 2005, 54, 1150-1156.	0.3	442
21	Effect of Nateglinide on the Incidence of Diabetes and Cardiovascular Events. <i>New England Journal of Medicine</i> , 2010, 362, 1463-1476.	13.9	430
22	Effect of Linagliptin vs Glimepiride on Major Adverse Cardiovascular Outcomes in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1155.	3.8	423
23	Role of Insulin Secretion and Sensitivity in the Evolution of Type 2 Diabetes in the Diabetes Prevention Program: Effects of Lifestyle Intervention and Metformin. <i>Diabetes</i> , 2005, 54, 2404-2414.	0.3	405
24	Obesity and Type 2 Diabetes: What Can Be Unified and What Needs to Be Individualized?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1654-1663.	1.8	384
25	Effect of regression from prediabetes to normal glucose regulation on long-term reduction in diabetes risk: results from the Diabetes Prevention Program Outcomes Study. <i>Lancet, The</i> , 2012, 379, 2243-2251.	6.3	384
26	The Concurrent Accumulation of Intra-Abdominal and Subcutaneous Fat Explains the Association Between Insulin Resistance and Plasma Leptin Concentrations : Distinct Metabolic Effects of Two Fat Compartments. <i>Diabetes</i> , 2002, 51, 1005-1015.	0.3	362
27	Effect of a 12-Month Intensive Lifestyle Intervention on Hepatic Steatosis in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2156-2163.	4.3	313
28	Î-Cell Function Is a Major Contributor to Oral Glucose Tolerance in High-Risk Relatives of Four Ethnic Groups in the U.S.. <i>Diabetes</i> , 2002, 51, 2170-2178.	0.3	286
29	Gestational Diabetes Mellitus Increases the Risk of Cardiovascular Disease in Women With a Family History of Type 2 Diabetes. <i>Diabetes Care</i> , 2006, 29, 2078-2083.	4.3	284
30	Is central obesity associated with cirrhosis-related death or hospitalization? A population-based, cohort study. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 67-74.	2.4	283
31	Ghrelin Suppresses Glucose-Stimulated Insulin Secretion and Deteriorates Glucose Tolerance in Healthy Humans. <i>Diabetes</i> , 2010, 59, 2145-2151.	0.3	281
32	Î ² -Cell Loss and Î ² -Cell Apoptosis in Human Type 2 Diabetes Are Related to Islet Amyloid Deposition. <i>American Journal of Pathology</i> , 2011, 178, 2632-2640.	1.9	271
33	Tirzepatide versus insulin glargine in type 2 diabetes and increased cardiovascular risk (SURPASS-4): a randomised, open-label, parallel-group, multicentre, phase 3 trial. <i>Lancet, The</i> , 2021, 398, 1811-1824.	6.3	257
34	The effect of intensive endurance exercise training on body fat distribution in young and older men. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 545-551.	1.5	252
35	CENTRAL INSULIN ADMINISTRATION REDUCES NEUROPEPTIDE Y mRNA EXPRESSION IN THE ARCUATE NUCLEUS OF FOOD-DEPRIVED LEAN (Fa/Fa) BUT NOT OBESE (fa/fa) ZUCKER RATS. <i>Endocrinology</i> , 1991, 128, 2645-2647.	1.4	248
36	The Atherogenic Lipoprotein Profile Associated With Obesity and Insulin Resistance Is Largely Attributable to Intra-Abdominal Fat. <i>Diabetes</i> , 2003, 52, 172-179.	0.3	243

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37	Visceral Adiposity Is an Independent Predictor of Incident Hypertension in Japanese Americans. <i>Annals of Internal Medicine</i> , 2004, 140, 992.	2.0	234
38	Rationale and Design of the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE). <i>Diabetes Care</i> , 2013, 36, 2254-2261.	4.3	217
39	The prevention of type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 382-393.	2.9	216
40	A Diabetes Outcome Progression Trial (ADOPT): An international multicenter study of the comparative efficacy of rosiglitazone, glyburide, and metformin in recently diagnosed type 2 diabetes. <i>Diabetes Care</i> , 2002, 25, 1737-1743.	4.3	215
41	Obesity and Type 2 Diabetes: What Can Be Unified and What Needs to Be Individualized?. <i>Diabetes Care</i> , 2011, 34, 1424-1430.	4.3	214
42	Effects of Rosiglitazone, Glyburide, and Metformin on β -Cell Function and Insulin Sensitivity in ADOPT. <i>Diabetes</i> , 2011, 60, 1552-1560.	0.3	208
43	Disproportionately Elevated Proinsulin in Pima Indians with Noninsulin-Dependent Diabetes Mellitus*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1247-1253.	1.8	198
44	Design and baseline characteristics of the CARdiovascular Outcome Trial of LINagliptin Versus Climepiride in Type 2 Diabetes (CAROLINA [®]). <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 164-174.	0.9	197
45	Elevated Depression Symptoms, Antidepressant Medicine Use, and Risk of Developing Diabetes During the Diabetes Prevention Program. <i>Diabetes Care</i> , 2008, 31, 420-426.	4.3	193
46	Visceral Adiposity and the Risk of Impaired Glucose Tolerance: A prospective study among Japanese Americans. <i>Diabetes Care</i> , 2003, 26, 650-655.	4.3	191
47	Obesity, Body Fat Distribution, Insulin Sensitivity and Islet β -Cell Function as Explanations for Metabolic Diversity. <i>Journal of Nutrition</i> , 2001, 131, 354S-360S.	1.3	181
48	Minimum Waist and Visceral Fat Values for Identifying Japanese Americans at Risk for the Metabolic Syndrome. <i>Diabetes Care</i> , 2007, 30, 120-127.	4.3	178
49	Impact of Intensive Lifestyle Intervention on Depression and Health-Related Quality of Life in Type 2 Diabetes: The Look AHEAD Trial. <i>Diabetes Care</i> , 2014, 37, 1544-1553.	4.3	178
50	Visceral Adiposity, Not Abdominal Subcutaneous Fat Area, Is Associated With an Increase in Future Insulin Resistance in Japanese Americans. <i>Diabetes</i> , 2008, 57, 1269-1275.	0.3	177
51	Disproportionately Elevated Proinsulin Levels Reflect the Degree of Impaired B Cell Secretory Capacity in Patients with Noninsulin-Dependent Diabetes Mellitus ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 604-608.	1.8	175
52	The importance of the β -cell in the pathogenesis of type 2 diabetes mellitus ¹¹ Supported in part by National Institutes of Health grants DK-02654, DK-17047, DK-50703, and the Medical Research Service of the Department of Veterans Affairs.. <i>American Journal of Medicine</i> , 2000, 108, 2-8.	0.6	175
53	Updated Genetic Score Based on 34 Confirmed Type 2 Diabetes Loci Is Associated With Diabetes Incidence and Regression to Normoglycemia in the Diabetes Prevention Program. <i>Diabetes</i> , 2011, 60, 1340-1348.	0.3	172
54	Obesity Is a Major Determinant of the Association of C-Reactive Protein Levels and the Metabolic Syndrome in Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 2357-2364.	0.3	169

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55	Insulin Resistance as a Physiological Defense Against Metabolic Stress: Implications for the Management of Subsets of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 673-686.	0.3	165
56	Effect of Rosiglitazone, Metformin, and Glyburide on Bone Biomarkers in Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 134-142.	1.8	164
57	Regression From Pre-Diabetes to Normal Glucose Regulation in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2009, 32, 1583-1588.	4.3	155
58	Phenotypic Characteristics of GAD Antibody-Positive Recently Diagnosed Patients With Type 2 Diabetes in North America and Europe. <i>Diabetes</i> , 2004, 53, 3193-3200.	0.3	154
59	Progressive Loss of β -Cell Function Leads to Worsening Glucose Tolerance in First-Degree Relatives of Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 677-682.	4.3	152
60	Adiponectin, Change in Adiponectin, and Progression to Diabetes in the Diabetes Prevention Program. <i>Diabetes</i> , 2008, 57, 980-986.	0.3	151
61	Impact of an Intensive Lifestyle Intervention on Use and Cost of Medical Services Among Overweight and Obese Adults With Type 2 Diabetes: The Action for Health in Diabetes. <i>Diabetes Care</i> , 2014, 37, 2548-2556.	4.3	144
62	Adherence to Preventive Medications: Predictors and outcomes in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2006, 29, 1997-2002.	4.3	136
63	Cardiovascular outcome trials in type 2 diabetes and the sulphonylurea controversy: Rationale for the active-comparator CAROLINA trial. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 289-301.	0.9	132
64	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. <i>Diabetologia</i> , 2017, 60, 1601-1611.	2.9	129
65	Metabolic Contrasts Between Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes: I. Observations Using the Hyperglycemic Clamp. <i>Diabetes Care</i> , 2018, 41, 1696-1706.	4.3	127
66	The Dipeptidyl Peptidase-4 Inhibitor Vildagliptin Improves β -Cell Function and Insulin Sensitivity in Subjects With Impaired Fasting Glucose. <i>Diabetes Care</i> , 2008, 31, 108-113.	4.3	126
67	Linagliptin Effects on Heart Failure and Related Outcomes in Individuals With Type 2 Diabetes Mellitus at High Cardiovascular and Renal Risk in CARMELINA. <i>Circulation</i> , 2019, 139, 351-361.	1.6	126
68	Proinsulin as a Marker for the Development of NIDDM in Japanese-American Men. <i>Diabetes</i> , 1995, 44, 173-179.	0.3	125
69	Heritability of Pancreatic β -Cell Function among Nondiabetic Members of Caucasian Familial Type 2 Diabetic Kindreds1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 1398-1403.	1.8	125
70	Effect of Weight Loss with Reduction of Intra-Abdominal Fat on Lipid Metabolism in Older Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 977-982.	1.8	125
71	Effects of the Type 2 Diabetes-AssociatedPPARGP12A Polymorphism on Progression to Diabetes and Response to Troglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1502-1509.	1.8	122
72	Diet Intervention and Cerebrospinal Fluid Biomarkers in Amnesic Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2011, 68, 743-52.	4.9	122

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73	Visceral Adiposity and the Prevalence of Hypertension in Japanese Americans. <i>Circulation</i> , 2003, 108, 1718-1723.	1.6	121
74	Differential effect of inbred mouse strain (C57BL/6, DBA/2, 129T2) on insulin secretory function in response to a high fat diet. <i>Journal of Endocrinology</i> , 2005, 187, 45-53.	1.2	119
75	Type 2 Diabetes-associated Missense Polymorphisms KCNJ11 E23K and ABCC8 A1369S Influence Progression to Diabetes and Response to Interventions in the Diabetes Prevention Program. <i>Diabetes</i> , 2007, 56, 531-536.	0.3	115
76	Update and Next Steps for Real-World Translation of Interventions for Type 2 Diabetes Prevention: Reflections From a Diabetes Care Editors' Expert Forum. <i>Diabetes Care</i> , 2016, 39, 1186-1201.	4.3	113
77	The Contribution of Insulin-Dependent and Insulin-Independent Glucose Uptake to Intravenous Glucose Tolerance in Healthy Human Subjects. <i>Diabetes</i> , 1994, 43, 587-592.	0.3	112
78	Impact of Insulin and Metformin Versus Metformin Alone on β -Cell Function in Youth With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1717-1725.	4.3	112
79	Insulin binding to brain capillaries is reduced in genetically obese, hyperinsulinemic Zucker rats. <i>Peptides</i> , 1990, 11, 467-472.	1.2	111
80	Optimum BMI Cut Points to Screen Asian Americans for Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 814-820.	4.3	108
81	Increased Dietary Fat Promotes Islet Amyloid Formation and β -Cell Secretory Dysfunction in a Transgenic Mouse Model of Islet Amyloid. <i>Diabetes</i> , 2003, 52, 372-379.	0.3	105
82	Genetic Predictors of Weight Loss and Weight Regain After Intensive Lifestyle Modification, Metformin Treatment, or Standard Care in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2012, 35, 363-366.	4.3	101
83	Quantifying β -Cells in Health and Disease: The Past, the Present, and the Need. <i>Diabetes Care</i> , 2013, 36, 4-5.	4.3	101
84	Differential Effects of Abdominal Adipose Tissue Distribution on Insulin Sensitivity in Black and White South African Women. <i>Obesity</i> , 2009, 17, 1506-1512.	1.5	100
85	Treatment with a Somatostatin Analog Decreases Pancreatic B-Cell and Whole Body Sensitivity to Glucose*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 994-1002.	1.8	99
86	Impact of Intra-Abdominal Fat and Age on Insulin Sensitivity and β -Cell Function. <i>Diabetes</i> , 2004, 53, 2867-2872.	0.3	98
87	Effects of Weight Loss, Weight Cycling, and Weight Loss Maintenance on Diabetes Incidence and Change in Cardiometabolic Traits in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2014, 37, 2738-2745.	4.3	97
88	Cholesterol Feeding Increases C-Reactive Protein and Serum Amyloid A Levels in Lean Insulin-Sensitive Subjects. <i>Circulation</i> , 2005, 111, 3058-3062.	1.6	96
89	Comparison of a Clinical Model, the Oral Glucose Tolerance Test, and Fasting Glucose for Prediction of Type 2 Diabetes Risk in Japanese Americans. <i>Diabetes Care</i> , 2003, 26, 758-763.	4.3	95
90	Enhanced cortisol production rates, free cortisol, and 11 β -HSD-1 expression correlate with visceral fat and insulin resistance in men: effect of weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E351-E357.	1.8	94

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91	Early beta cell dysfunction vs insulin hypersecretion as the primary event in the pathogenesis of dysglycaemia. <i>Diabetologia</i> , 2020, 63, 2007-2021.	2.9	94
92	Continuous Measurement of Oxygen Consumption by Pancreatic Islets. <i>Diabetes Technology and Therapeutics</i> , 2002, 4, 661-672.	2.4	92
93	Effects of Insulin Resistance and Obesity on Lipoproteins and Sensitivity to Egg Feeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1437-1443.	1.1	92
94	Insulin Response in Relation to Insulin Sensitivity. <i>Diabetes Care</i> , 2009, 32, 860-865.	4.3	92
95	Acute Effect of Roux-En-Y Gastric Bypass on Whole-Body Insulin Sensitivity: A Study with the Euglycemic-Hyperinsulinemic Clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3871-3875.	1.8	90
96	The Visceral Adiposity Syndrome in Japanese and American Men. <i>Obesity</i> , 1994, 2, 364-371.	4.0	89
97	Change in Visceral Adiposity Independently Predicts a Greater Risk of Developing Type 2 Diabetes Over 10 Years in Japanese Americans. <i>Diabetes Care</i> , 2013, 36, 289-293.	4.3	89
98	Importance of Early Phase Insulin Secretion to Intravenous Glucose Tolerance in Subjects with Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5824-5829.	1.8	87
99	Long-Term Treatment With Rosiglitazone and Metformin Reduces the Extent of, but Does Not Prevent, Islet Amyloid Deposition in Mice Expressing the Gene for Human Islet Amyloid Polypeptide. <i>Diabetes</i> , 2005, 54, 2235-2244.	0.3	86
100	Direct Autocrine Action of Insulin on β -Cells: Does It Make Physiological Sense?. <i>Diabetes</i> , 2013, 62, 2157-2163.	0.3	85
101	Factors Associated With Diabetes Onset During Metformin Versus Placebo Therapy in the Diabetes Prevention Program. <i>Diabetes</i> , 2007, 56, 1153-1159.	0.3	84
102	Current Status of Islet Cell Replacement and Regeneration Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1034-1043.	1.8	84
103	Patterns of Insulin Concentration During the OGTT Predict the Risk of Type 2 Diabetes in Japanese Americans. <i>Diabetes Care</i> , 2013, 36, 1229-1235.	4.3	84
104	Impaired Glucose and Insulin Homeostasis in Moderate-Severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2861-2871.	3.0	83
105	Long-term Effects of Metformin on Diabetes Prevention: Identification of Subgroups That Benefited Most in the Diabetes Prevention Program and Diabetes Prevention Program Outcomes Study. <i>Diabetes Care</i> , 2019, 42, 601-608.	4.3	82
106	We Can Change the Natural History of Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 2668-2676.	4.3	75
107	Impact of Differences in Fasting Glucose and Glucose Tolerance on the Hyperbolic Relationship Between Insulin Sensitivity and Insulin Responses. <i>Diabetes Care</i> , 2006, 29, 356-362.	4.3	73
108	Low Clusterin Levels in High-Density Lipoprotein Associate With Insulin Resistance, Obesity, and Dyslipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2528-2534.	1.1	72

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109	Genetic Predisposition to Weight Loss and Regain With Lifestyle Intervention: Analyses From the Diabetes Prevention Program and the Look AHEAD Randomized Controlled Trials. <i>Diabetes</i> , 2015, 64, 4312-4321.	0.3	72
110	Review of methods for measuring β -cell function: design considerations from the Restoring Insulin Secretion (RISE) Consortium. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 14-24.	2.2	71
111	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , 2020, 43, 1378-1381.	4.3	71
112	Diet-Induced Weight Loss Is Associated with an Improvement in β -Cell Function in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2704-2710.	1.8	70
113	Improvement of BMI, Body Composition, and Body Fat Distribution With Lifestyle Modification in Japanese Americans With Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2002, 25, 1504-1510.	4.3	69
114	Ethnic differences in serum lipoproteins and their determinants in South African women. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1341-1350.	1.5	69
115	Contribution of metabolic factors to alanine aminotransferase activity in persons with other causes of liver disease. <i>Gastroenterology</i> , 2005, 128, 627-635.	0.6	68
116	Body Mass Index Is Associated with Increased Creatinine Clearance by a Mechanism Independent of Body Fat Distribution. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3781-3788.	1.8	68
117	Effect of 1 year of an intentional weight loss intervention on bone mineral density in type 2 diabetes: Results from the look AHEAD randomized trial. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 619-627.	3.1	68
118	Islet amyloid formation is an important determinant for inducing islet inflammation in high-fat-fed human IAPP transgenic mice. <i>Diabetologia</i> , 2014, 57, 1884-1888.	2.9	68
119	Fibrinolytic response during exercise and epinephrine infusion in the same subjects. <i>Journal of the American College of Cardiology</i> , 1992, 19, 1412-1420.	1.2	66
120	Type 2 diabetes and the metabolic syndrome in Japanese Americans. <i>Diabetes Research and Clinical Practice</i> , 2000, 50, S73-S76.	1.1	66
121	Effects of Sex and Hormone Replacement Therapy Use on the Prevalence of Isolated Impaired Fasting Glucose and Isolated Impaired Glucose Tolerance in Subjects With a Family History of Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 3529-3535.	0.3	65
122	Renal Function in Type 2 Diabetes with Rosiglitazone, Metformin, and Glyburide Monotherapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1032-1040.	2.2	64
123	Effect of Troglitazone on B Cell Function, Insulin Sensitivity, and Glycemic Control in Subjects with Type 2 Diabetes Mellitus ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 819-823.	1.8	62
124	Preserved Cognition in Patients With Early Alzheimer Disease and Amnesic Mild Cognitive Impairment During Treatment With Rosiglitazone. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 950-958.	0.6	62
125	A Reduced-Fat Diet and Aerobic Exercise in Japanese Americans With Impaired Glucose Tolerance Decreases Intra-Abdominal Fat and Improves Insulin Sensitivity but not β -Cell Function. <i>Diabetes</i> , 2005, 54, 340-347.	0.3	61
126	Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes Care</i> , 2019, 42, 1809-1815.	4.3	61

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127	Relationship of Insulin Sensitivity and ApoB Levels to Intra-abdominal Fat in Subjects With Familial Combined Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 567-572.	1.1	60
128	Visceral fat resection in humans: Effect on insulin sensitivity, beta-cell function, adipokines, and inflammatory markers. <i>Obesity</i> , 2013, 21, E182-9.	1.5	59
129	Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. <i>Neurology</i> , 2017, 88, 2026-2035.	1.5	59
130	Physical activity, sedentary behaviors, and estimated insulin sensitivity and secretion in pregnant and non-pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2011, 11, 44.	0.9	58
131	Incretin Therapy and Islet Pathology: A Time for Caution. <i>Diabetes</i> , 2013, 62, 2178-2180.	0.3	57
132	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2278-2287.	3.1	57
133	Lack of Durable Improvements in β -Cell Function Following Withdrawal of Pharmacological Interventions in Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1742-1751.	4.3	56
134	Changes in body composition over 8 years in a randomized trial of a lifestyle intervention: The look AHEAD study. <i>Obesity</i> , 2015, 23, 565-572.	1.5	55
135	Increased Visceral Adipose Tissue Is an Independent Predictor for Future Development of Atherogenic Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 678-685.	1.8	54
136	Colesevelam Improves Oral but Not Intravenous Glucose Tolerance by a Mechanism Independent of Insulin Sensitivity and β -Cell Function. <i>Diabetes Care</i> , 2012, 35, 1119-1125.	4.3	51
137	Inhibition of glycosaminoglycan synthesis and protein glycosylation with WAS-406 and azaserine result in reduced islet amyloid formation in vitro. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1586-C1593.	2.1	49
138	Modestly Elevated Glucose Levels During Pregnancy Are Associated With a Higher Risk of Future Diabetes Among Women Without Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2008, 31, 1037-1039.	4.3	49
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215	Maternal Physical Activity and Insulin Action in Pregnancy and Their Relationships With Infant Body Composition. <i>Diabetes Care</i> , 2013, 36, 267-269.	4.3	16
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224	Impaired counterregulatory responses to hypoglycaemia following oral glucose in adults with cystic fibrosis. <i>Diabetologia</i> , 2020, 63, 1055-1065.	2.9	13
225	Matrix Metalloproteinase-9 Protects Islets from Amyloid-induced Toxicity. <i>Journal of Biological Chemistry</i> , 2015, 290, 30475-30485.	1.6	12
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239	Low concentration IL-1 β promotes islet amyloid formation by increasing hIAPP release from humanised mouse islets in vitro. <i>Diabetologia</i> , 2020, 63, 2385-2395.	2.9	10
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243	Association of Habitual Daily Physical Activity With Glucose Tolerance and β -Cell Function in Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes From the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2019, 42, 1521-1529.	4.3	9
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255	Design and validation of a novel estimator of visceral adipose tissue area and comparison to existing adiposity surrogates. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 1062-1067.	1.2	7
256	Withdrawal of medications leads to worsening of OGTT parameters in youth with impaired glucose tolerance or recently diagnosed type 2 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1437-1446.	1.2	7
257	Sex-related differences in cognitive trajectories in older individuals with type 2 diabetes and overweight or obesity. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12160.	1.8	7
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265	Inhibition of Insulin-Degrading Enzyme Does Not Increase Islet Amyloid Deposition in Vitro. <i>Endocrinology</i> , 2016, 157, 3462-3468.	1.4	5
266	Chronic kidney disease and obesity bias surrogate estimates of insulin sensitivity compared with the hyperinsulinemic euglycemic clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E175-E182.	1.8	5
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272	Changes in mood and health-related quality of life in Look AHEAD 6 years after termination of the lifestyle intervention. <i>Obesity</i> , 2021, 29, 1294-1308.	1.5	5
273	Legacy of a 10-Year Multidomain Lifestyle Intervention on the Cognitive Trajectories of Individuals with Overweight/Obesity and Type 2 Diabetes Mellitus. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 237-249.	0.7	5
274	Regulation of Insulin Secretion in Vivo. <i>Growth Hormone</i> , 2001, , 109-131.	0.2	5
275	Response to Comments on Nolan et al. Insulin Resistance as a Physiological Defense Against Metabolic Stress: Implications for the Management of Subsets of Type 2 Diabetes. <i>Diabetes</i> 2015;64:673-686. <i>Diabetes</i> , 2015, 64, e38-e39.	0.3	4
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277	Precision and accuracy of hyperglycemic clamps in a multicenter study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E797-E807.	1.8	4
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