

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
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302
all docs

302
docs citations

302
times ranked

39564
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Change in Accelerometer-Measured and Self-Reported Physical Activity and Cardiovascular Disease in the Look AHEAD Trial. <i>Diabetes Care</i> , 2022, 45, 742-749.	4.3	10
2	Islet Autoimmunity Is Highly Prevalent and Associated With Diminished β -Cell Function in Patients With Type 2 Diabetes in the GRADE Study. <i>Diabetes</i> , 2022, 71, 1261-1271.	0.3	11
3	Effects of Intensive Lifestyle Intervention on All-Cause Mortality in Older Adults With Type 2 Diabetes and Overweight/Obesity: Results From the Look AHEAD Study. <i>Diabetes Care</i> , 2022, 45, 1252-1259.	4.3	23
4	Editorial Cycles and Continuity of <i>Diabetes Care</i> . <i>Diabetes Care</i> , 2022, 45, 1493-1494.	4.3	0
5	Leptin and Adiponectin Concentrations Independently Predict Future Accumulation of Visceral Fat in Nondiabetic Japanese Americans. <i>Obesity</i> , 2021, 29, 233-239.	1.5	4
6	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021, 44, 67-74.	4.3	10
7	Association of Baseline Characteristics With Insulin Sensitivity and β -Cell Function in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness (GRADE) Study Cohort. <i>Diabetes Care</i> , 2021, 44, 340-349.	4.3	16
8	OGTT Glucose Response Curves, Insulin Sensitivity, and β -Cell Function in RISE: Comparison Between Youth and Adults at Randomization and in Response to Interventions to Preserve β -Cell Function. <i>Diabetes Care</i> , 2021, 44, 817-825.	4.3	20
9	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
10	Effect of linagliptin versus placebo on cardiovascular and kidney outcomes in nephrotic-range proteinuria and type 2 diabetes: the CARMELINA randomized controlled trial. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 226-236.	1.4	6
11	Obstructive Sleep Apnea, Glucose Tolerance, and β -Cell Function in Adults With Prediabetes or Untreated Type 2 Diabetes in the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2021, 44, 993-1001.	4.3	16
12	Type 2 Diabetes Subgroups, Risk for Complications, and Differential Effects Due to an Intensive Lifestyle Intervention. <i>Diabetes Care</i> , 2021, 44, 1203-1210.	4.3	22
13	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
14	Association of glycemia with insulin sensitivity and β -cell function in adults with early type 2 diabetes on metformin alone. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 1079-1082.	1.2	5
15	β -cell function in black South African women: exploratory associations with insulin clearance, visceral and ectopic fat. <i>Endocrine Connections</i> , 2021, 10, 550-560.	0.8	3
16	Hyperglucagonemia Does Not Explain the β -Cell Hyperresponsiveness and Insulin Resistance in Dysglycemic Youth Compared With Adults: Lessons From the RISE Study. <i>Diabetes Care</i> , 2021, 44, 1961-1969.	4.3	9
17	The β Cell in Diabetes: Integrating Biomarkers With Functional Measures. <i>Endocrine Reviews</i> , 2021, 42, 528-583.	8.9	21
18	Baseline Predictors of Glycemic Worsening in Youth and Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes in the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , 2021, 44, 1938-1947.	4.3	16

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19	Effect of Medical and Surgical Interventions on β -Cell Function in Dysglycemic Youth and Adults in the RISE Study. <i>Diabetes Care</i> , 2021, 44, 1948-1960.	4.3	2
20	On the causal relationships between hyperinsulinaemia, insulin resistance, obesity and dysglycaemia in type 2 diabetes: Reply to Johnson JD [letter]. <i>Diabetologia</i> , 2021, 64, 2345-2347.	2.9	6
21	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
22	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
23	Lower High-Density Lipoprotein Cholesterol Concentration Is Independently Associated with Greater Future Accumulation of Intra-Abdominal Fat. <i>Endocrinology and Metabolism</i> , 2021, 36, 835-844.	1.3	2
24	Shape of the OGTT glucose response curve: relationship with β -cell function and differences by sex, race, and BMI in adults with early type 2 diabetes treated with metformin. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002264.	1.2	12
25	Loss of apoptosis repressor with caspase recruitment domain (ARC) worsens high fat diet-induced hyperglycemia in mice. <i>Journal of Endocrinology</i> , 2021, 251, 125-135.	1.2	0
26	A Lesson From 2020: Public Health Matters for Both COVID-19 and Diabetes. <i>Diabetes Care</i> , 2021, 44, 8-10.	4.3	8
27	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</i> , 2021, 398, 1811-1824.	6.3	257
28	Islet Autoimmunity in Adults With Impaired Glucose Tolerance and Recently Diagnosed, Treatment Na ⁺ -ve Type 2 Diabetes in the Restoring Insulin SEcretion (RISE) Study. <i>Frontiers in Immunology</i> , 2021, 12, 640251.	2.2	2
29	Adiposity, related biomarkers, and type 2 diabetes after gestational diabetes: The Diabetes Prevention Program. <i>Obesity</i> , 2021, , .	1.5	2
30	Plasma amino acid profile, a biomarker for visceral adipose tissue that can substitute for waist circumference in Japanese Americans. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 557-563.	0.8	2
31	Islet Autoimmunity in Adults With Impaired Glucose Tolerance and Recently Diagnosed, Treatment Na ⁺ -ve Type 2 Diabetes in the Restoring Insulin SEcretion (RISE) Study. <i>Frontiers in Immunology</i> , 2021, 12, 640251.	2.2	6
32	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , 2020, 69, 112-120.	0.3	13
33	History of Cardiovascular Disease, Intensive Lifestyle Intervention, and Cardiovascular Outcomes in the Look AHEAD Trial. <i>Obesity</i> , 2020, 28, 247-258.	1.5	8
34	Withdrawal of medications leads to worsening of <sc>OGTT</sc> parameters in youth with impaired glucose tolerance or <sc>recently diagnosed</sc> type 2 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1437-1446.	1.2	7
35	Comparison of twenty indices of insulin sensitivity in predicting type 2 diabetes in Japanese Americans: The Japanese American Community Diabetes Study. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107731.	1.2	5
36	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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37	Tubular Secretory Clearance Is Associated With Whole-Body Insulin Clearance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3882-e3891.	1.8	3
38	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , 2020, 28, 1678-1686.	1.5	47
39	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
40	COVID-19 in People With Diabetes: Urgently Needed Lessons From Early Reports. <i>Diabetes Care</i> , 2020, 43, 1378-1381.	4.3	71
41	Daniel Porte Jr.: A Leader in Our Understanding of the Role of Defective Insulin Secretion and Action in Obesity and Type 2 Diabetes. <i>Diabetes Care</i> , 2020, 43, 704-709.	4.3	3
42	Weight Change 2 Years After Termination of the Intensive Lifestyle Intervention in the Look AHEAD Study. <i>Obesity</i> , 2020, 28, 893-901.	1.5	24
43	Short Report: Circulating microRNAs are associated with incident diabetes over 10 years in Japanese Americans. <i>Scientific Reports</i> , 2020, 10, 6509.	1.6	12
44	Impaired counterregulatory responses to hypoglycaemia following oral glucose in adults with cystic fibrosis. <i>Diabetologia</i> , 2020, 63, 1055-1065.	2.9	13
45	Effect of exercise training on insulin sensitivity, hyperinsulinemia and ectopic fat in black South African women: a randomized controlled trial. <i>European Journal of Endocrinology</i> , 2020, 183, 51-61.	1.9	14
46	Effects of Linagliptin on Cardiovascular and Kidney Outcomes in People With Normal and Reduced Kidney Function: Secondary Analysis of the CARMELINA Randomized Trial. <i>Diabetes Care</i> , 2020, 43, 1803-1812.	4.3	44
47	Intra-Abdominal Fat and High Density Lipoprotein Cholesterol Are Associated in a Non-Linear Pattern in Japanese-Americans. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 277.	1.8	4
48	Apolipoprotein B Levels Predict Future Development of Hypertension Independent of Visceral Adiposity and Insulin Sensitivity. <i>Endocrinology and Metabolism</i> , 2020, 35, 351-358.	1.3	8
49	Genetic ancestry markers and difference in A1c between African-American and White in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 328-336.	1.8	12
50	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
51	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , 2019, 62, 1319-1328.	2.9	48
52	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. <i>Journal of the Endocrine Society</i> , 2019, 3, 1663-1677.	0.1	13
53	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
54	RNA-seq-based identification of Star upregulation by islet amyloid formation. <i>Protein Engineering, Design and Selection</i> , 2019, 32, 67-76.	1.0	5

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55	A Call for Improved Reporting of Human Islet Characteristics in Research Articles. <i>Diabetes</i> , 2019, 68, 239-240.	0.3	21
56	Probing the Meaning of Persistent Propeptide Release in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 183-185.	4.3	5
57	Change in CT-measured abdominal subcutaneous and visceral but not thigh fat areas predict future insulin sensitivity. <i>Diabetes Research and Clinical Practice</i> , 2019, 154, 17-26.	1.1	5
58	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
59	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
60	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
61	Hepatic Insulin Extraction in NAFLD Is Related to Insulin Resistance Rather Than Liver Fat Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1855-1865.	1.8	45
62	Higher High Density Lipoprotein 2 (HDL2) to Total HDL Cholesterol Ratio Is Associated with a Lower Risk for Incident Hypertension. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 114.	1.8	9
63	Loss of perlecan heparan sulfate glycosaminoglycans lowers body weight and decreases islet amyloid deposition in human islet amyloid polypeptide transgenic mice. <i>Protein Engineering, Design and Selection</i> , 2019, 32, 95-102.	1.0	8
64	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
65	A call for improved reporting of human islet characteristics in research articles. <i>Diabetologia</i> , 2019, 62, 209-211.	2.9	19
66	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
67	Metabolic Clusters and Outcomes in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 289-296.	1.3	19
68	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
69	Physical Function Following a Long-Term Lifestyle Intervention Among Middle Aged and Older Adults With Type 2 Diabetes: The Look AHEAD Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1552-1559.	1.7	39
70	Change in visceral adiposity is an independent predictor of future arterial pulse pressure. <i>Journal of Hypertension</i> , 2018, 36, 299-305.	0.3	8
71	Association of Thigh Muscle Mass with Insulin Resistance and Incident Type 2 Diabetes Mellitus in Japanese Americans. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 488.	1.8	35
72	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

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73	Impact of Gastric Banding Versus Metformin on β -Cell Function in Adults With Impaired Glucose Tolerance or Mild Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2544-2551.	4.3	27
74	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 198.	1.8	3
75	Natural history of impaired glucose tolerance in Japanese Americans: Change in visceral adiposity is associated with remission from impaired glucose tolerance to normal glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , 2018, 142, 303-311.	1.1	1
76	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
77	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
78	Use of the PET ligand florbetapir for in vivo imaging of pancreatic islet amyloid deposits in hiAPP transgenic mice. <i>Diabetologia</i> , 2018, 61, 2215-2224.	2.9	8
79	Novel approaches to restore beta cell function in prediabetes and type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1895-1901.	2.9	35
80	An Exercise Intervention to Unravel the Mechanisms Underlying Insulin Resistance in a Cohort of Black South African Women: Protocol for a Randomized Controlled Trial and Baseline Characteristics of Participants. <i>JMIR Research Protocols</i> , 2018, 7, e75.	0.5	19
81	Predictors of Incident Type 2 Diabetes Mellitus in Japanese Americans with Normal Fasting Glucose Level. <i>Diabetes and Metabolism Journal</i> , 2018, , .	1.8	0
82	<i>Diabetes Care</i>: â€œTaking It to the Limit One More Timeâ€•. <i>Diabetes Care</i> , 2017, 40, 3-6.	4.3	7
83	Evidence That the Sympathetic Nervous System Elicits Rapid, Coordinated, and Reciprocal Adjustments of Insulin Secretion and Insulin Sensitivity During Cold Exposure. <i>Diabetes</i> , 2017, 66, 823-834.	0.3	34
84	Response to Comment on Cefalu et al. Update and Next Steps for Real-World Translation of Interventions for Type 2 Diabetes Prevention: Reflections From a <i>Diabetes Care</i> Editorsâ€™ Expert Forum. <i>Diabetes Care</i> 2016;39:1186â€“1201. <i>Diabetes Care</i> , 2017, 40, e23-e24.	4.3	1
85	Greater visceral abdominal fat is associated with a lower probability of conversion of prehypertension to normotension. <i>Journal of Hypertension</i> , 2017, 35, 1213-1218.	0.3	10
86	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
87	Variation in Maturity-Onset Diabetes of the Young Genes Influence Response to Interventions for Diabetes Prevention. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2678-2689.	1.8	16
88	Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. <i>Neurology</i> , 2017, 88, 2026-2035.	1.5	59
89	Low Plasma Adiponectin Concentrations Predict Increases in Visceral Adiposity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4626-4633.	1.8	36
90	Effects of combination of change in visceral fat and thigh muscle mass on the development of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017, 134, 131-138.	1.1	11

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91	Apoptosis Repressor With Caspase Recruitment Domain Ameliorates Amyloid-Induced β -Cell Apoptosis and JNK Pathway Activation. <i>Diabetes</i> , 2017, 66, 2636-2645.	0.3	17
92	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
93	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
94	SGLT2 Inhibitorsâ€™ Sweet Success for Diabetic Kidney Disease?. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 7-10.	3.0	19
95	Relationships of the early insulin secretory response and oral disposition index with gastric emptying in subjects with normal glucose tolerance. <i>Physiological Reports</i> , 2017, 5, e13122.	0.7	11
96	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , 2016, 17, 187.	0.8	20
97	Inhibition of Insulin-Degrading Enzyme Does Not Increase Islet Amyloid Deposition in Vitro. <i>Endocrinology</i> , 2016, 157, 3462-3468.	1.4	5
98	Update and Next Steps for Real-World Translation of Interventions for Type 2 Diabetes Prevention: Reflections From a Diabetes Care Editorsâ€™ Expert Forum. <i>Diabetes Care</i> , 2016, 39, 1186-1201.	4.3	113
99	The S20G substitution in hIAPP is more amyloidogenic and cytotoxic than wild-type hIAPP in mouse islets. <i>Diabetologia</i> , 2016, 59, 2166-2171.	2.9	37
100	Lifestyle Intervention for Weight Loss and Cardiometabolic Changes in the Setting of Glucokinase Regulatory Protein Inhibition. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 71-78.	5.1	6
101	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. <i>Diabetes</i> , 2016, 65, 520-526.	0.3	34
102	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
103	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
104	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;64:673â€“686. <i>Diabetes</i> , 2015, 64, e38-e39.	0.3	4
105	Matrix Metalloproteinase-9 Protects Islets from Amyloid-induced Toxicity. <i>Journal of Biological Chemistry</i> , 2015, 290, 30475-30485.	1.6	12
106	Optimum BMI Cut Points to Screen Asian Americans for Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 814-820.	4.3	108
107	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
108	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

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109	Change in Intra-Abdominal Fat Predicts the Risk of Hypertension in Japanese Americans. <i>Hypertension</i> , 2015, 66, 134-140.	1.3	36
110	Determination of Optimal Sample Size for Quantification of β^2 -Cell Area, Amyloid Area and β^2 -Cell Apoptosis in Isolated Islets. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 663-673.	1.3	18
111	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
112	Medications for type 2 diabetes: how will we be treating patients in 50 years?. <i>Diabetologia</i> , 2015, 58, 1735-1739.	2.9	12
113	Differential Association Between HDL Subclasses and the Development of Type 2 Diabetes in a Prospective Study of Japanese Americans. <i>Diabetes Care</i> , 2015, 38, 2100-2105.	4.3	21
114	Hepatic Insulin Resistance Following Chronic Activation of the CREB Coactivator CRTC2. <i>Journal of Biological Chemistry</i> , 2015, 290, 25997-26006.	1.6	26
115	Ethnic differences in hepatic and systemic insulin sensitivity and their associated determinants in obese black and white South African women. <i>Diabetologia</i> , 2015, 58, 2647-2652.	2.9	39
116	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
117	Factors Affecting the Decline in Incidence of Diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes</i> , 2015, 64, 989-998.	0.3	43
118	The Look AHEAD Trial: Bone Loss at 4-Year Follow-up in Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 2822-2829.	4.3	33
119	Pathophysiology and treatment of type 2 diabetes: perspectives on the past, present, and future. <i>Lancet</i> , The, 2014, 383, 1068-1083.	6.3	1,230
120	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
121	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
122	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
123	The Influence of Rare Genetic Variation in <i>SLC30A8</i> on Diabetes Incidence and β^2 -Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E926-E930.	1.8	20
124	We Can Change the Natural History of Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 2668-2676.	4.3	75
125	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
126	Michaela Diamant, 11 April 1962–9 April 2014. <i>Diabetologia</i> , 2014, 57, 1271-1272.	2.9	1

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127	The relative associations of β -cell function and insulin sensitivity with glycemic status and incident glycemic progression in migrant Asian Indians in the United States: The MASALA study. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 45-50.	1.2	46
128	Serum ferritin is associated with non-alcoholic fatty liver disease and decreased β -cell function in non-diabetic men and women. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 177-184.	1.2	26
129	Adipocytokines as features of the metabolic syndrome determined using confirmatory factor analysis. <i>Annals of Epidemiology</i> , 2013, 23, 415-421.	0.9	16
130	Glucose Levels and Risk of Dementia. <i>New England Journal of Medicine</i> , 2013, 369, 540-548.	13.9	696
131	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
132	A Novel Risk Classification Paradigm for Patients With Impaired Glucose Tolerance and High Cardiovascular Risk. <i>American Journal of Cardiology</i> , 2013, 112, 231-237.	0.7	5
133	Impact of differences in glucose tolerance on the prevalence of a negative insulinogenic index. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 158-161.	1.2	16
134	Treatment with Thiazolidinediones. , 2013, , 117-146.		0
135	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
136	Direct Autocrine Action of Insulin on β -Cells: Does It Make Physiological Sense?. <i>Diabetes</i> , 2013, 62, 2157-2163.	0.3	85
137	Incretin Therapy and Islet Pathology: A Time for Caution. <i>Diabetes</i> , 2013, 62, 2178-2180.	0.3	57
138	Paricalcitol does not improve glucose metabolism in patients with stage 3-4 chronic kidney disease. <i>Kidney International</i> , 2013, 83, 323-330.	2.6	44
139	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
140	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
141	Nephrilysin Deficiency Protects Against Fat-Induced Insulin Secretory Dysfunction by Maintaining Calcium Influx. <i>Diabetes</i> , 2013, 62, 1593-1601.	0.3	19
142	Quantifying α -Cells in Health and Disease: The Past, the Present, and the Need. <i>Diabetes Care</i> , 2013, 36, 4-5.	4.3	101
143	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
144	Variation at the melanocortin 4 receptor gene and response to weight-loss interventions in the diabetes prevention program. <i>Obesity</i> , 2013, 21, E520-6.	1.5	36

#	ARTICLE	IF	CITATIONS
145	Human Cardiovascular Disease IBC Chip-Wide Association with Weight Loss and Weight Regain in the Look AHEAD Trial. <i>Human Heredity</i> , 2013, 75, 160-174.	0.4	22
146	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
147	Matrix Metalloproteinase-9 Reduces Islet Amyloid Formation by Degrading Islet Amyloid Polypeptide. <i>Journal of Biological Chemistry</i> , 2013, 288, 3553-3559.	1.6	32
148	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
149	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
150	Risk factors for type 2 diabetes: Lessons learned from Japanese Americans in Seattle. <i>Journal of Diabetes Investigation</i> , 2012, 3, 212-224.	1.1	37
151	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
152	Midcourse correction to a clinical trial when the event rate is underestimated: the Look AHEAD (Action for Health in Diabetes) Study. <i>Clinical Trials</i> , 2012, 9, 113-124.	0.7	34
153	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</i> , 2012, 379, 2243-2251.	6.3	384
154	Effects of Genetic Variants Previously Associated with Fasting Glucose and Insulin in the Diabetes Prevention Program. <i>PLoS ONE</i> , 2012, 7, e44424.	1.1	39
155	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
156	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
157	Gestational Diabetes or Lesser Degrees of Glucose Intolerance and Risk of Preeclampsia. <i>Hypertension in Pregnancy</i> , 2011, 30, 153-163.	0.5	39
158	β -Cell Loss and β -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
159	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
160	Diet Intervention and Cerebrospinal Fluid Biomarkers in Amnesic Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2011, 68, 743-52.	4.9	122
161	Triglyceride Response to an Intensive Lifestyle Intervention Is Enhanced in Carriers of the <i>GCKR</i> Pro446Leu Polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1142-E1147.	1.8	37
162	Reduced Gluteal Expression of Adipogenic and Lipogenic Genes in Black South African Women Is Associated with Obesity-Related Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E2029-E2033.	1.8	36

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	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
166	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
167	Plasma sterol evidence for decreased absorption and increased synthesis of cholesterol in insulin resistance and obesity. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1182-1188.	2.2	40
168	What's Next for Diabetes Prevention?. <i>Diabetes Care</i> , 2011, 34, 1678-1680.	4.3	2
169	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
170	Insulin Resistance is the Best Predictor of the Metabolic Syndrome in Subjects With a First-Degree Relative With Type 2 Diabetes. <i>Obesity</i> , 2010, 18, 1781-1787.	1.5	37
171	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
172	Neprilysin Impedes Islet Amyloid Formation by Inhibition of Fibril Formation Rather Than Peptide Degradation. <i>Journal of Biological Chemistry</i> , 2010, 285, 18177-18183.	1.6	35
173	Rosiglitazone Decreases C-Reactive Protein to a Greater Extent Relative to Glyburide and Metformin Over 4 Years Despite Greater Weight Gain: Observations from A Diabetes Outcome Progression Trial (ADOPT). <i>Diabetes Care</i> , 2010, 33, 177-183.	4.3	40
174	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
175	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
176	Ghrelin Suppresses Glucose-Stimulated Insulin Secretion and Deteriorates Glucose Tolerance in Healthy Humans. <i>Diabetes</i> , 2010, 59, 2145-2151.	0.3	281
177	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
178	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
179	Current Status of Islet Cell Replacement and Regeneration Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1034-1043.	1.8	84
180	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

#	ARTICLE	IF	CITATIONS
181	Latent class analysis of the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 88-93.	1.1	23
182	Intra-abdominal fat accumulation is greatest at younger ages in Japanese-American adults. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 58-64.	1.1	23
183	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
184	Regression From Pre-Diabetes to Normal Glucose Regulation in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2009, 32, 1583-1588.	4.3	155
185	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
186	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
187	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
188	The Association of ENPP1K121Q with Diabetes Incidence Is Abolished by Lifestyle Modification in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 449-455.	1.8	48
189	Insulin Response in Relation to Insulin Sensitivity. <i>Diabetes Care</i> , 2009, 32, 860-865.	4.3	92
190	Glucose Control in Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1590.	3.8	14
191	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
192	Association Between the 4 bp Proinsulin Gene Insertion Polymorphism (IVS ϵ 69) and Body Composition in Black South African Women. <i>Obesity</i> , 2009, 17, 1298-1300.	1.5	3
193	The prevention of type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 382-393.	2.9	216
194	Adiponectin, Change in Adiponectin, and Progression to Diabetes in the Diabetes Prevention Program. <i>Diabetes</i> , 2008, 57, 980-986.	0.3	151
195	Reduced Adipogenic Gene Expression in Thigh Adipose Tissue Precedes Human Immunodeficiency Virus-Associated Lipoatrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 959-966.	1.8	17
196	Rosiglitazone-Associated Fractures in Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, 845-851.	4.3	498
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	Glucose Control, Macro- and Microvascular Disease, and the Food and Drug Administration: Let's Keep Our Eye on the Ball. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3727-3729.	1.8	2
203	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
204	Point: Recent Long-Term Clinical Studies Support an Enhanced Role for Thiazolidinediones in the Management of Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1672-1676.	4.3	5
205	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
206	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
207	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
208	Effects of the Type 2 Diabetes-Associated PPAR γ 12A Polymorphism on Progression to Diabetes and Response to Troglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1502-1509.	1.8	122
209	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
210	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
211	Relationship of Liver Enzymes to Insulin Sensitivity and Intra-Abdominal Fat. <i>Diabetes Care</i> , 2007, 30, 2673-2678.	4.3	47
212	Identification of the Amyloid-Degrading Enzyme Neprilysin in Mouse Islets and Potential Role in Islet Amyloidogenesis. <i>Diabetes</i> , 2007, 56, 304-310.	0.3	33
213	Glucose- and time-dependence of islet amyloid formation in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 234-239.	1.0	35
214	Superiority of the Modification of Diet in Renal Disease equation over the Cockcroft-Gault equation in screening for impaired kidney function in Japanese Americans. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 320-326.	1.1	11
215	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
216	Glycemic Durability of Rosiglitazone, Metformin, or Glyburide Monotherapy. <i>New England Journal of Medicine</i> , 2006, 355, 2427-2443.	13.9	2,714

#	ARTICLE	IF	CITATIONS
217	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
218	Mechanisms linking obesity to insulin resistance and type 2 diabetes. <i>Nature</i> , 2006, 444, 840-846.	13.7	4,032
219	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
220	Of Hopes and DREAMS: The Quest to Prevent Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4762-4763.	1.8	1
221	Population approaches to estimate minimal model indexes of insulin sensitivity and glucose effectiveness using full and reduced sampling schedules. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E716-E723.	1.8	17
222	Adherence to Preventive Medications: Predictors and outcomes in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2006, 29, 1997-2002.	4.3	136
223	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
224	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
225	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
226	Genetic background determines the extent of islet amyloid formation in human islet amyloid polypeptide transgenic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E703-E709.	1.8	10
227	Insulin, C-Peptide, and Leptin Concentrations Predict Increased Visceral Adiposity at 5- and 10-Year Follow-Ups in Nondiabetic Japanese Americans. <i>Diabetes</i> , 2005, 54, 985-990.	0.3	43
228	Prevention of Type 2 Diabetes With Troglitazone in the Diabetes Prevention Program. <i>Diabetes</i> , 2005, 54, 1150-1156.	0.3	442
229	Effects of Short-Term Experimental Insulin Resistance and Family History of Diabetes on Pancreatic β^2 -Cell Function in Nondiabetic Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5825-5833.	1.8	25
230	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
231	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
232	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
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	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
236	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
237	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
238	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
239	Impact of Intra-Abdominal Fat and Age on Insulin Sensitivity and β -Cell Function. <i>Diabetes</i> , 2004, 53, 2867-2872.	0.3	98
240	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
241	Suppression of Beta-Cell Secretion by Somatostatin Does Not Fully Reverse the Disproportionate Proinsulinemia of Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, S22-S25.	0.3	7
242	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
243	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
244	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
245	Engineering a new β -cell: a critical venture requiring special attention to constantly changing physiological needs. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 359-370.	2.3	9
246	Visceral Adiposity Is an Independent Predictor of Incident Hypertension in Japanese Americans. <i>Annals of Internal Medicine</i> , 2004, 140, 992.	2.0	234
247	Management of patients with diabetic hyperlipidemia. <i>American Journal of Cardiology</i> , 2003, 91, 24-28.	0.7	10
248	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
249	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
250	Proteoglycans synthesized and secreted by pancreatic islet β -cells bind amylin. <i>Archives of Biochemistry and Biophysics</i> , 2003, 413, 182-190.	1.4	38
251	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
252	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

#	ARTICLE	IF	CITATIONS
253	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
254	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
255	Visceral Adiposity and the Prevalence of Hypertension in Japanese Americans. <i>Circulation</i> , 2003, 108, 1718-1723.	1.6	121
256	PLTP activity decreases with weight loss. <i>Journal of Lipid Research</i> , 2003, 44, 1705-1712.	2.0	34
257	Continuous Measurement of Oxygen Consumption by Pancreatic Islets. <i>Diabetes Technology and Therapeutics</i> , 2002, 4, 661-672.	2.4	92
258	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
259	β -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
260	Insulin and Amylin Release Are Both Diminished in First-Degree Relatives of Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2002, 25, 292-297.	4.3	37
261	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
262	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
263	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
264	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
265	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
266	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
267	Regulation of Insulin Secretion in Vivo. <i>Growth Hormone</i> , 2001, , 109-131.	0.2	5
268	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	38
269	Reduced Pancreatic B Cell Compensation to the Insulin Resistance of Aging: Impact on Proinsulin and Insulin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2275-2280.	1.8	44
270	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

#	ARTICLE	IF	CITATIONS
271	The importance of the β -cell in the pathogenesis of type 2 diabetes mellitus ¹ 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.. American Journal of Medicine, 2000, 108, 2-8.	0.6	175
272	Type 2 diabetes and the metabolic syndrome in Japanese Americans. Diabetes Research and Clinical Practice, 2000, 50, S73-S76.	1.1	66
273	Reduced β -cell function contributes to impaired glucose tolerance in dogs made obese by high-fat feeding. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E659-E667.	1.8	34
274	Heritability of Pancreatic β -Cell Function among Nondiabetic Members of Caucasian Familial Type 2 Diabetic Kindreds ¹ . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1398-1403.	1.8	125
275	Insulin resistance and obesity. Nature, 1999, 402, 860-861.	13.7	38
276	Disproportionately Elevated Proinsulin Levels Reflect the Degree of Impaired B Cell Secretory Capacity in Patients with Noninsulin-Dependent Diabetes Mellitus ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 604-608.	1.8	175
277	Effect of Troglitazone on B Cell Function, Insulin Sensitivity, and Glycemic Control in Subjects with Type 2 Diabetes Mellitus ¹ . Journal of Clinical Endocrinology and Metabolism, 1998, 83, 819-823.	1.8	62
278	Human aging is associated with parallel reductions in insulin and amylin release. American Journal of Physiology - Endocrinology and Metabolism, 1998, 275, E785-E791.	1.8	30
279	Des-(27-31)C-Peptide. Journal of Biological Chemistry, 1996, 271, 27475-27481.	1.6	25
280	Proinsulin as a Marker for the Development of NIDDM in Japanese-American Men. Diabetes, 1995, 44, 173-179.	0.3	125
281	Changes in insulin sensitivity, glucose effectiveness, and B-cell function in regularly exercising subjects. Metabolism: Clinical and Experimental, 1995, 44, 1259-1263.	1.5	30
282	The Contribution of Insulin-Dependent and Insulin-Independent Glucose Uptake to Intravenous Glucose Tolerance in Healthy Human Subjects. Diabetes, 1994, 43, 587-592.	0.3	112
283	The Visceral Adiposity Syndrome in Japanese-American Men. Obesity, 1994, 2, 364-371.	4.0	89
284	Effect of heparin on insulin-glucose interactions measured by the minimal model technique: Implications for reproducibility using this method. Metabolism: Clinical and Experimental, 1993, 42, 353-357.	1.5	39
285	Prospective evaluation of β -cell function in insulin autoantibody-positive relatives of insulin-dependent diabetic patients. Metabolism: Clinical and Experimental, 1993, 42, 482-486.	1.5	11
286	Effect of Human Growth Hormone and Insulin-Like Growth Factor I on Whole-Body Leucine and Estimates of Protein Metabolism. Hormone Research, 1993, 40, 92-94.	1.8	11
287	Fibrinolytic response during exercise and epinephrine infusion in the same subjects. Journal of the American College of Cardiology, 1992, 19, 1412-1420.	1.2	66
288	Effect of intensive endurance training on lipoprotein profiles in young and older men. Metabolism: Clinical and Experimental, 1992, 41, 649-654.	1.5	40

#	ARTICLE	IF	CITATIONS
289	Mechanisms for hyperglycemia in type II diabetes mellitus: Therapeutic implications for sulfonylurea treatment—an update. <i>American Journal of Medicine</i> , 1991, 90, S8-S14.	0.6	25
290	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
291	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
292	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
293	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
294	Insulin binding to brain capillaries is reduced in genetically obese, hyperinsulinemic Zucker rats. <i>Peptides</i> , 1990, 11, 467-472.	1.2	111
295	Islet dysfunction in non-insulin-dependent diabetes mellitus. <i>American Journal of Medicine</i> , 1988, 85, 4-8.	0.6	27
296	Transfemoral embolectomy for massive pulmonary embolus and associated myocardial infarction. <i>American Heart Journal</i> , 1987, 113, 819-822.	1.2	5
297	Superior vena caval obstruction secondary to acute dissecting aneurysm of the aorta. <i>American Heart Journal</i> , 1986, 111, 606-608.	1.2	19
298	Low-dose streptokinase therapy for Swan-Ganz catheter-induced thrombosis. <i>American Heart Journal</i> , 1985, 110, 891-893.	1.2	8