

Kieren J Mather

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

9,154
citations

71102

41
h-index

40979

93
g-index

132
all docs

132
docs citations

132
times ranked

12394
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Insulin Sensitivity Check Index: A Simple, Accurate Method for Assessing Insulin Sensitivity In Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2402-2410.	3.6	3,201
2	Improved endothelial function with metformin in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1344-1350.	2.8	481
3	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.	13.7	384
4	Repeatability Characteristics of Simple Indices of Insulin Resistance: Implications for Research Applications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5457-5464.	3.6	333
5	Cardiovascular consequences of metabolic syndrome. <i>Translational Research</i> , 2017, 183, 57-70.	5.0	307
6	Endothelin Contributes to Basal Vascular Tone and Endothelial Dysfunction in Human Obesity and Type 2 Diabetes. <i>Diabetes</i> , 2002, 51, 3517-3523.	0.6	201
7	β -Cell Failure in Type 2 Diabetes: Postulated Mechanisms and Prospects for Prevention and Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1983-1992.	3.6	171
8	Hyperinsulinemia in polycystic ovary syndrome correlates with increased cardiovascular risk independent of obesity. <i>Fertility and Sterility</i> , 2000, 73, 150-156.	1.0	155
9	Adiponectin, Change in Adiponectin, and Progression to Diabetes in the Diabetes Prevention Program. <i>Diabetes</i> , 2008, 57, 980-986.	0.6	151
10	Effects of Resistance Training on Adiposity and Metabolism after Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 165-174.	0.4	146
11	Interactions Between Endothelin and Nitric Oxide in the Regulation of Vascular Tone in Obesity and Diabetes. <i>Diabetes</i> , 2004, 53, 2060-2066.	0.6	144
12	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.	8.6	127
13	Mechanotransduction of shear in the endothelium: Basic studies and clinical implications. <i>Vascular Medicine</i> , 2011, 16, 365-377.	1.5	118
14	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.	8.6	112
15	Endothelin Limits Insulin Action in Obese/Insulin-Resistant Humans. <i>Diabetes</i> , 2007, 56, 728-734.	0.6	108
16	Insulin Action in the Vasculature: Physiology and Pathophysiology. <i>Journal of Vascular Research</i> , 2001, 38, 415-422.	1.4	104
17	Central adiposity associations to carbohydrate and lipid metabolism in individuals with complete motor spinal cord injury. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 843-851.	3.4	101
18	Regression From Prediabetes to Normal Glucose Regulation Is Associated With Reduction in Cardiovascular Risk: Results From the Diabetes Prevention Program Outcomes Study. <i>Diabetes Care</i> , 2014, 37, 2622-2631.	8.6	97

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19	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. <i>Circulation</i> , 2017, 136, 52-64.	1.6	97
20	Statin use and risk of developing diabetes: results from the Diabetes Prevention Program. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000438.	2.8	97
21	Insulin resistance in the vasculature. <i>Journal of Clinical Investigation</i> , 2013, 123, 1003-1004.	8.2	94
22	Effect of Progression From Impaired Glucose Tolerance to Diabetes on Cardiovascular Risk Factors and Its Amelioration by Lifestyle and Metformin Intervention. <i>Diabetes Care</i> , 2009, 32, 726-732.	8.6	82
23	Elevations in Circulating Methylated and Unmethylated Preproinsulin DNA in New-Onset Type 1 Diabetes. <i>Diabetes</i> , 2015, 64, 3867-3872.	0.6	80
24	Cyclooxygenase-2 Blockade Does Not Impair Endothelial Vasodilator Function in Healthy Volunteers. <i>Circulation</i> , 2001, 104, 2879-2882.	1.6	72
25	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.	4.4	71
26	Adjusting Flow-Mediated Dilatation for Shear Stress Stimulus Allows Demonstration of Endothelial Dysfunction in a Population with Moderate Cardiovascular Risk. <i>Journal of Vascular Research</i> , 2009, 46, 592-600.	1.4	66
27	The C Allele of <i>ATM</i> rs11212617 Does Not Associate With Metformin Response in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2012, 35, 1864-1867.	8.6	65
28	No Impairment of Endothelial Function or Insulin Sensitivity with 4 Weeks of the HIV Protease Inhibitors Atazanavir or Lopinavir/Ritonavir in Healthy Subjects without HIV Infection: A Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2008, 47, 567-574.	5.8	62
29	Impact of Lifestyle and Metformin Interventions on the Risk of Progression to Diabetes and Regression to Normal Glucose Regulation in Overweight or Obese People With Impaired Glucose Regulation. <i>Diabetes Care</i> , 2017, 40, 1668-1677.	8.6	62
30	A Prospective Study to Establish a New-Onset Diabetes Cohort. <i>Pancreas</i> , 2018, 47, 1244-1248.	1.1	62
31	Prevalence of IgA-antiendomysial antibody in asymptomatic low bone mineral density. <i>American Journal of Gastroenterology</i> , 2001, 96, 120-125.	0.4	58
32	Inhibition of sodium-glucose cotransporter-2 preserves cardiac function during regional myocardial ischemia independent of alterations in myocardial substrate utilization. <i>Basic Research in Cardiology</i> , 2019, 114, 25.	5.9	57
33	Influence of motor complete spinal cord injury on visceral and subcutaneous adipose tissue measured by multi-axial magnetic resonance imaging. <i>Journal of Spinal Cord Medicine</i> , 2011, 34, 99-109.	1.4	56
34	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.	8.6	56
35	Targeting the Consequences of the Metabolic Syndrome in the Diabetes Prevention Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2077-2090.	2.4	49
36	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , 2019, 62, 1319-1328.	6.3	48

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37	Association of Self-Reported Sleep and Circadian Measures With Glycemia in Adults With Prediabetes or Recently Diagnosed Untreated Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1326-1332.	8.6	47
38	Tetrahydrobiopterin improves endothelial function in human saphenous veins. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 668-671.	0.8	46
39	Antioxidant Vitamin C Prevents Decline in Endothelial Function during Sitting. <i>Medical Science Monitor</i> , 2015, 21, 1015-1021.	1.1	44
40	Clinical use of adiponectin as a marker of metabolic dysregulation. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 107-117.	4.7	43
41	Evidence for physiological coupling of insulin-mediated glucose metabolism and limb blood flow. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1264-E1270.	3.5	42
42	Impaired cardiometabolic responses to glucagon-like peptide 1 in obesity and type 2 diabetes mellitus. <i>Basic Research in Cardiology</i> , 2013, 108, 365.	5.9	42
43	The Impact of Physical Activity on the Prevention of Type 2 Diabetes: Evidence and Lessons Learned From the Diabetes Prevention Program, a Long-Standing Clinical Trial Incorporating Subjective and Objective Activity Measures. <i>Diabetes Care</i> , 2021, 44, 43-49.	8.6	41
44	Lifestyle and Metformin Interventions Have a Durable Effect to Lower CRP and tPA Levels in the Diabetes Prevention Program Except in Those Who Develop Diabetes. <i>Diabetes Care</i> , 2014, 37, 2253-2260.	8.6	39
45	Relationship between brachial artery flow-mediated dilatation, hyperemic shear stress, and the metabolic syndrome. <i>Vascular Medicine</i> , 2008, 13, 263-270.	1.5	37
46	Role of amylin in insulin secretion and action in humans: antagonist studies across the spectrum of insulin sensitivity. <i>Diabetes/Metabolism Research and Reviews</i> , 2002, 18, 118-126.	4.0	35
47	Racial/Ethnic Differences in Sex Hormone Levels among Postmenopausal Women in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4051-4060.	3.6	34
48	The vascular endothelium in diabetes—a therapeutic target?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 87-99.	5.7	34
49	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.	0.6	34
50	Contributions of dysglycaemia, obesity, and insulin resistance to impaired endothelium-dependent vasodilation in humans. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 354-361.	4.0	33
51	Preserved Forearm Endothelial Responses with Acute Exposure to Progesterone: A Randomized Cross-Over Trial of 17- β Estradiol, Progesterone, and 17- β Estradiol with Progesterone in Healthy Menopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4644-4649.	3.6	32
52	Evaluation of a Mixed Meal Test for Diagnosis and Characterization of Pancreatic Diabetes Secondary to Pancreatic Cancer and Chronic Pancreatitis. <i>Pancreas</i> , 2018, 47, 1239-1243.	1.1	32
53	Program ACTIVE II: Outcomes From a Randomized, Multistate Community-Based Depression Treatment for Rural and Urban Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1185-1193.	8.6	32
54	Diabetes and Heart Disease. <i>Cardiology in Review</i> , 2003, 11, 262-274.	1.4	28

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55	Improvement in HIV-related endothelial dysfunction using the anti-inflammatory agent salsalate: a pilot study. <i>Aids</i> , 2008, 22, 653-655.	2.2	27
56	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.	8.6	27
57	Insulin and Endothelin in the Acute Regulation of Adiponectin in Vivo in Humans. <i>Obesity</i> , 2005, 13, 582-588.	4.0	26
58	Episodic β -cell death and dedifferentiation during diet-induced obesity and dysglycemia in male mice. <i>FASEB Journal</i> , 2018, 32, 6150-6158.	0.5	26
59	Relationship of Body Composition, Metabolic Status, Antiretroviral Use, and HIV Disease Factors to Endothelial Dysfunction in HIV-Infected Subjects. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 847-854.	1.1	25
60	Non-traditional biomarkers and incident diabetes in the Diabetes Prevention Program: comparative effects of lifestyle and metformin interventions. <i>Diabetologia</i> , 2019, 62, 58-69.	6.3	25
61	Endogenous Sex Hormone Changes in Postmenopausal Women in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2853-2861.	3.6	24
62	Imaging of myocardial fatty acid oxidation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1535-1543.	2.4	24
63	Glucagon-Like Peptide 1 Receptor Activation Augments Cardiac Output and Improves Cardiac Efficiency in Obese Swine After Myocardial Infarction. <i>Diabetes</i> , 2017, 66, 2230-2240.	0.6	24
64	Pentoxifylline, Inflammation, and Endothelial Function in HIV-Infected Persons: A Randomized, Placebo-Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e60852.	2.5	23
65	Testosterone and depressive symptoms among men in the Diabetes Prevention Program. <i>Psychoneuroendocrinology</i> , 2016, 72, 63-71.	2.7	22
66	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , 2019, 68, 2337-2349.	0.6	22
67	Obesity alters molecular and functional cardiac responses to ischemia/reperfusion and glucagon-like peptide-1 receptor agonism. <i>Basic Research in Cardiology</i> , 2016, 111, 43.	5.9	21
68	Comparison of β -Cell Function Between Overweight/Obese Adults and Adolescents Across the Spectrum of Glycemia. <i>Diabetes Care</i> , 2018, 41, 318-325.	8.6	21
69	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.	8.6	20
70	Prevalence of microvascular and macrovascular disease in the Glycemia Reduction Approaches in Diabetes - A Comparative Effectiveness (GRADE) Study cohort. <i>Diabetes Research and Clinical Practice</i> , 2020, 165, 108235.	2.8	20
71	Change in adiponectin explains most of the change in HDL particles induced by lifestyle intervention but not metformin treatment in the Diabetes Prevention Program. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 764-775.	3.4	19
72	Circulating unmethylated CHTOP and INS DNA fragments provide evidence of possible islet cell death in youth with obesity and diabetes. <i>Clinical Epigenetics</i> , 2020, 12, 116.	4.1	17

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73	Circulating natriuretic peptide concentrations reflect changes in insulin sensitivity over time in the Diabetes Prevention Program. <i>Diabetologia</i> , 2014, 57, 935-939.	6.3	16
74	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.	8.6	16
75	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.	8.6	16
76	Intracoronary glucagon-like peptide 1 preferentially augments glucose uptake in ischemic myocardium independent of changes in coronary flow. <i>Experimental Biology and Medicine</i> , 2012, 237, 334-342.	2.4	15
77	Analysis of serum Hsp90 as a potential biomarker of β cell autoimmunity in type 1 diabetes. <i>PLoS ONE</i> , 2019, 14, e0208456.	2.5	15
78	Differential loss of β -cell function in youth vs. adults following treatment withdrawal in the Restoring Insulin Secretion (RISE) study. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108948.	2.8	15
79	Role of Endogenous ET-1 in the Regulation of Myocardial Blood Flow in Lean and Obese Humans. <i>Obesity</i> , 2010, 18, 63-70.	3.0	14
80	Glucagon-like peptide-1 (7-36) but not (9-36) augments cardiac output during myocardial ischemia via a Frank-Starling mechanism. <i>Basic Research in Cardiology</i> , 2014, 109, 426.	5.9	13
81	β -cells in youth with impaired glucose tolerance or early type 2 diabetes secrete more insulin and are more responsive than in adults. <i>Pediatric Diabetes</i> , 2020, 21, 1421-1429.	2.9	13
82	Equivalence of arterial and venous blood for $[^{11}\text{C}]\text{CO}_2$ -metabolite analysis following intravenous administration of 1- $[^{11}\text{C}]\text{acetate}$ and 1- $[^{11}\text{C}]\text{palmitate}$. <i>Nuclear Medicine and Biology</i> , 2013, 40, 361-365.	0.6	12
83	$[^{13}\text{C}]\text{Glucose}$ Breath Testing Provides a Noninvasive Measure of Insulin Resistance: Calibration Analyses Against Clamp Studies. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 102-112.	4.4	12
84	Cardiovascular and hemodynamic effects of glucagon-like peptide-1. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 209-217.	5.7	12
85	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.	3.6	12
86	Cell-Free DNA Fragments as Biomarkers of Islet β -Cell Death in Obesity and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2151.	4.1	12
87	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.	2.8	12
88	Undiagnosed diabetes among immigrant and racial/ethnic minority adults in the United States: National Health and Nutrition Examination Survey 2011-2018. <i>Annals of Epidemiology</i> , 2020, 51, 14-19.	1.9	11
89	Simple modeling allows prediction of steady-state glucose disposal rate from early data in hyperinsulinemic glucose clamps. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E229-E236.	3.5	10
90	Immune reconstitution in ART treated, but not untreated HIV infection, is associated with abnormal beta cell function. <i>PLoS ONE</i> , 2018, 13, e0197080.	2.5	10

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91	Weight Loss and Endothelial Function in Obesity. <i>Diabetes Care</i> , 2003, 26, 1927-1928.	8.6	9
92	Intra-Individual Variability of CO ₂ Breath Isotope Enrichment Compared to Blood Glucose in the Oral Glucose Tolerance Test. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 947-953.	4.4	9
93	Profound defects in β -cell function in screen-detected type 2 diabetes are not improved with glucose-lowering treatment in the Early Diabetes Intervention Program (EDIP). <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 767-776.	4.0	9
94	Recruitment effort and costs from a multi-center randomized controlled trial for treating depression in type 2 diabetes. <i>Trials</i> , 2019, 20, 621.	1.6	9
95	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.	8.6	9
96	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.	8.6	9
97	Depressive Symptoms, Antidepressant Medication Use, and Inflammatory Markers in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , 2018, 80, 167-173.	2.0	8
98	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.	2.9	7
99	Predictive utilities of lipid traits, lipoprotein subfractions and other risk factors for incident diabetes: a machine learning approach in the Diabetes Prevention Program. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001953.	2.8	7
100	Interactions of Endothelin and Insulin: Expanding Parameters of Insulin Resistance. <i>Current Diabetes Reviews</i> , 2006, 2, 317-327.	1.3	6
101	Linearization of the Disposition Index equation allows evaluation of secretion-sensitivity coupling slopes. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107589.	2.3	6
102	Combination GLP-1 and Insulin Treatment Fails to Alter Myocardial Fuel Selection vs. Insulin Alone in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3456-3465.	3.6	5
103	Salicylate administration suppresses the inflammatory response to nutrients and improves ovarian function in polycystic ovary syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E744-E752.	3.5	5
104	Circulating sex hormone binding globulin levels are modified with intensive lifestyle intervention, but their changes did not independently predict diabetes risk in the Diabetes Prevention Program. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001841.	2.8	5
105	Cost-effectiveness of Community-Based Depression Interventions for Rural and Urban Adults With Type 2 Diabetes: Projections From Program ACTIVE (Adults Coming Together to Increase Vital Exercise) II. <i>Diabetes Care</i> , 2021, 44, 874-882.	8.6	5
106	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, 107912.	2.3	5
107	Retinopathy predicts progression of fasting plasma glucose: An Early Diabetes Intervention Program (EDIP) analysis. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 605-610.	2.3	4
108	Hepatic Fat in Participants With and Without Incident Diabetes in the Diabetes Prevention Program Outcome Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4746-e4765.	3.6	4

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109	Precision and accuracy of hyperglycemic clamps in a multicenter study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E797-E807.	3.5	4
110	Association of Glycemia, Lipids, and Blood Pressure With Cognitive Performance in People With Type 2 Diabetes in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE). <i>Diabetes Care</i> , 2021, 44, 2286-2292.	8.6	4
111	Characteristics of Obstructive Sleep Apnea Across the Spectrum of Glucose Tolerance in Obese Adolescents. <i>Frontiers in Endocrinology</i> , 2018, 9, 281.	3.5	3
112	Endothelin contributes differently to peripheral vascular tone and blood pressure in human obesity and diabetes. <i>Journal of the American Society of Hypertension</i> , 2008, 2, 182-191.	2.3	2
113	Extrapancreatic effects of GLP-1 and other incretins. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 169-169.	5.7	2
114	Failure of hyperglycemia and hyperinsulinemia to compensate for impaired metabolic response to an oral glucose load. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 238-244.	2.3	2
115	The linearized disposition index augments understanding of treatment effects in diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E169-E177.	3.5	2
116	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.	8.6	2
117	Islet Autoimmunity in Adults With Impaired Glucose Tolerance and Recently Diagnosed, Treatment Naïve Type 2 Diabetes in the Restoring Insulin SEcretion (RISE) Study. <i>Frontiers in Immunology</i> , 2021, 12, 640251.	4.8	2
118	Benefits of Empagliflozin Beyond Enhancing Myocardial Energetics?. <i>Journal of the American College of Cardiology</i> , 2019, 74, 825-826.	2.8	1
119	Obesity and insulin sensitivity effects on cardiovascular risk factors: Comparisons of obese dysglycemic youth and adults. <i>Pediatric Diabetes</i> , 2019, 20, 849-860.	2.9	1
120	Treatment-Induced Changes in Plasma Adiponectin Do Not Reduce Urinary Albumin Excretion in the Diabetes Prevention Program Cohort. <i>PLoS ONE</i> , 2015, 10, e0136853.	2.5	1
121	Response. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2001.	0.4	0
122	Inhibition of Sodium Glucose Cotransporter-2 Mitigates Heart Failure Progression in Obesity. <i>Journal of Cardiac Failure</i> , 2019, 25, S30.	1.7	0
123	Influence of patient immigrant status on physician trainee diabetes treatment decisions: a virtual patient experimental study. <i>Journal of Behavioral Medicine</i> , 2021, 44, 662-672.	2.1	0
124	Vitamin C prevents attenuation of flow-mediated dilation due to acutely altered SR patterns. <i>FASEB Journal</i> , 2012, 26, 853.26.	0.5	0
125	Cardiac responses to intravenous glucagon-like peptide 1 are impaired in metabolic syndrome. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
126	Inhibition of Sodium Glucose Cotransporter-2 Preserves Cardiac Function during Regional Myocardial Ischemia via a Frank-Starling Mechanism. <i>FASEB Journal</i> , 2018, 32, .	0.5	0

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127	Quantitative trait loci, G \ddot{A} —E and G \ddot{A} —G for glyceic traits: response to metformin and placebo in the Diabetes Prevention Program (DPP). Journal of Human Genetics, 2022, , .	2.3	0