

# Kieren J Mather

## List of Publications by Citations

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120  
papers

7,300  
citations

36  
h-index

84  
g-index

132  
ext. papers

8,238  
ext. citations

7  
avg, IF

5.61  
L-index

#	Paper	IF	Citations
120	Quantitative insulin sensitivity check index: a simple, accurate method for assessing insulin sensitivity in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2402-10	5.6	2756
119	Improved endothelial function with metformin in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 1344-50	15.1	406
118	Repeatability characteristics of simple indices of insulin resistance: implications for research applications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 5457-64	5.6	299
117	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> , <b>2012</b> , 379, 2243-51	40	297
116	Endothelin contributes to basal vascular tone and endothelial dysfunction in human obesity and type 2 diabetes. <i>Diabetes</i> , <b>2002</b> , 51, 3517-23	0.9	184
115	Cardiovascular consequences of metabolic syndrome. <i>Translational Research</i> , <b>2017</b> , 183, 57-70	11	172
114	Adiponectin, change in adiponectin, and progression to diabetes in the Diabetes Prevention Program. <i>Diabetes</i> , <b>2008</b> , 57, 980-6	0.9	135
113	Hyperinsulinemia in polycystic ovary syndrome correlates with increased cardiovascular risk independent of obesity. <i>Fertility and Sterility</i> , <b>2000</b> , 73, 150-6	4.8	134
112	Interactions between endothelin and nitric oxide in the regulation of vascular tone in obesity and diabetes. <i>Diabetes</i> , <b>2004</b> , 53, 2060-6	0.9	133
111	Effects of resistance training on adiposity and metabolism after spinal cord injury. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 165-74	1.2	121
110	β-cell failure in type 2 diabetes: postulated mechanisms and prospects for prevention and treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1983-92	5.6	119
109	Mechanotransduction of shear in the endothelium: basic studies and clinical implications. <i>Vascular Medicine</i> , <b>2011</b> , 16, 365-77	3.3	99
108	Insulin action in the vasculature: physiology and pathophysiology. <i>Journal of Vascular Research</i> , <b>2001</b> , 38, 415-22	1.9	94
107	Endothelin limits insulin action in obese/insulin-resistant humans. <i>Diabetes</i> , <b>2007</b> , 56, 728-34	0.9	91
106	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> , <b>2018</b> , 41, 1696-1706	14.6	89
105	Central adiposity associations to carbohydrate and lipid metabolism in individuals with complete motor spinal cord injury. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 843-51	12.7	82
104	Insulin resistance in the vasculature. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 1003-4	15.9	78

103	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> , <b>2014</b> , 37, 2622-31	14.6	76
102	Impact of Insulin and Metformin Versus Metformin Alone on $\beta$ Cell Function in Youth With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 1717-1725	14.6	74
101	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. <i>Circulation</i> , <b>2017</b> , 136, 52-64	16.7	68
100	Elevations in Circulating Methylated and Unmethylated Preproinsulin DNA in New-Onset Type 1 Diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 3867-72	0.9	68
99	Effect of progression from impaired glucose tolerance to diabetes on cardiovascular risk factors and its amelioration by lifestyle and metformin intervention: the Diabetes Prevention Program randomized trial by the Diabetes Prevention Program Research Group. <i>Diabetes Care</i> , <b>2009</b> , 32, 726-32	14.6	68
98	Cyclooxygenase-2 blockade does not impair endothelial vasodilator function in healthy volunteers: randomized evaluation of rofecoxib versus naproxen on endothelium-dependent vasodilatation. <i>Circulation</i> , <b>2001</b> , 104, 2879-82	16.7	64
97	Adjusting flow-mediated dilation for shear stress stimulus allows demonstration of endothelial dysfunction in a population with moderate cardiovascular risk. <i>Journal of Vascular Research</i> , <b>2009</b> , 46, 592-600	1.9	62
96	The C allele of ATM rs11212617 does not associate with metformin response in the Diabetes Prevention Program. <i>Diabetes Care</i> , <b>2012</b> , 35, 1864-7	14.6	59
95	Statin use and risk of developing diabetes: results from the Diabetes Prevention Program. <i>BMJ Open Diabetes Research and Care</i> , <b>2017</b> , 5, e000438	4.5	57
94	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> , <b>2008</b> , 47, 567-74	11.6	56
93	Review of methods for measuring $\beta$ cell function: Design considerations from the Restoring Insulin Secretion (RISE) Consortium. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 14-24	6.7	50
92	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> , <b>2011</b> , 34, 99-109	1.9	50
91	Prevalence of IgA-antiendomysial antibody in asymptomatic low bone mineral density. <i>American Journal of Gastroenterology</i> , <b>2001</b> , 96, 120-5	0.7	50
90	Tetrahydrobiopterin improves endothelial function in human saphenous veins. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 120, 668-71	1.5	40
89	Clinical use of adiponectin as a marker of metabolic dysregulation. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 28, 107-17	6.5	38
88	Targeting the consequences of the metabolic syndrome in the Diabetes Prevention Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2077-90	9.4	38
87	A Prospective Study to Establish a New-Onset Diabetes Cohort: From the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. <i>Pancreas</i> , <b>2018</b> , 47, 1244-1248	2.6	38
86	Evidence for physiological coupling of insulin-mediated glucose metabolism and limb blood flow. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 279, E1264-70	6	37

85	Impaired cardiometabolic responses to glucagon-like peptide 1 in obesity and type 2 diabetes mellitus. <i>Basic Research in Cardiology</i> , <b>2013</b> , 108, 365	11.8	36
84	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> , <b>2019</b> , 114, 25	11.8	31
83	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> , <b>2014</b> , 37, 2253-60	14.6	31
82	Relationship between brachial artery flow-mediated dilatation, hyperemic shear stress, and the metabolic syndrome. <i>Vascular Medicine</i> , <b>2008</b> , 13, 263-70	3.3	31
81	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> , <b>2017</b> , 40, 1668-1677	14.6	30
80	Lack of Durable Improvements in $\beta$ Cell Function Following Withdrawal of Pharmacological Interventions in Adults With Impaired Glucose Tolerance or Recently Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , <b>2019</b> , 42, 1742-1751	14.6	30
79	Preserved forearm endothelial responses with acute exposure to progesterone: A randomized cross-over trial of 17-beta estradiol, progesterone, and 17-beta estradiol with progesterone in healthy menopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 4644-9	5.6	29
78	Antioxidant vitamin C prevents decline in endothelial function during sitting. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 1015-21	3.2	29
77	The vascular endothelium in diabetes--a therapeutic target?. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2013</b> , 14, 87-99	10.5	28
76	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. <i>Diabetes</i> , <b>2016</b> , 65, 520-6	0.9	27
75	Contributions of dysglycaemia, obesity, and insulin resistance to impaired endothelium-dependent vasodilation in humans. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2011</b> , 27, 354-61	7.5	27
74	Racial/ethnic differences in sex hormone levels among postmenopausal women in the diabetes prevention program. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4051-60	5.6	25
73	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> , <b>2002</b> , 18, 118-26	7.5	25
72	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , <b>2019</b> , 62, 1319-1328	10.3	24
71	Diabetes and heart disease an evidence-driven guide to risk factors management in diabetes. <i>Cardiology in Review</i> , <b>2003</b> , 11, 262-74	3.2	23
70	Insulin and endothelin in the acute regulation of adiponectin in vivo in humans. <i>Obesity</i> , <b>2005</b> , 13, 582-8		23
69	Endogenous sex hormone changes in postmenopausal women in the diabetes prevention program. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2853-61	5.6	22
68	Improvement in HIV-related endothelial dysfunction using the anti-inflammatory agent salsalate: a pilot study. <i>Aids</i> , <b>2008</b> , 22, 653-5	3.5	22

67	Episodic $\beta$ cell death and dedifferentiation during diet-induced obesity and dysglycemia in male mice. <i>FASEB Journal</i> , <b>2018</b> , 32, fj201800150RR	0.9	21
66	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> , <b>2010</b> , 26, 847-54	1.6	20
65	Testosterone and depressive symptoms among men in the Diabetes Prevention Program. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 72, 63-71	5	20
64	Glucagon-Like Peptide 1 Receptor Activation Augments Cardiac Output and Improves Cardiac Efficiency in Obese Swine After Myocardial Infarction. <i>Diabetes</i> , <b>2017</b> , 66, 2230-2240	0.9	19
63	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> , <b>2019</b> , 42, 1185-1193	14.6	19
62	Pentoxifylline, inflammation, and endothelial function in HIV-infected persons: a randomized, placebo-controlled trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e60852	3.7	19
61	Evaluation of a Mixed Meal Test for Diagnosis and Characterization of Pancreatic $\beta$ Cell Dysfunction Secondary to Pancreatic Cancer and Chronic Pancreatitis: Rationale and Methodology for the DETECT Study From the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. <i>Pancreas</i> , <b>2018</b> , 47, 1239-1243	2.6	19
60	Impact of Gastric Banding Versus Metformin on $\beta$ Cell Function in Adults With Impaired Glucose Tolerance or Mild Type 2 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 2544-2551	14.6	19
59	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> , <b>2019</b> , 42, 1326-1332	14.6	16
58	Non-traditional biomarkers and incident diabetes in the Diabetes Prevention Program: comparative effects of lifestyle and metformin interventions. <i>Diabetologia</i> , <b>2019</b> , 62, 58-69	10.3	16
57	Comparison of $\beta$ Cell Function Between Overweight/Obese Adults and Adolescents Across the Spectrum of Glycemia. <i>Diabetes Care</i> , <b>2018</b> , 41, 318-325	14.6	16
56	Imaging of myocardial fatty acid oxidation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2016</b> , 1861, 1535-43	5	15
55	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> , <b>2016</b> , 65, 764-775	12.7	15
54	Intracoronary glucagon-like peptide 1 preferentially augments glucose uptake in ischemic myocardium independent of changes in coronary flow. <i>Experimental Biology and Medicine</i> , <b>2012</b> , 237, 334-42	3.7	15
53	Obesity alters molecular and functional cardiac responses to ischemia/reperfusion and glucagon-like peptide-1 receptor agonism. <i>Basic Research in Cardiology</i> , <b>2016</b> , 111, 43	11.8	15
52	Circulating natriuretic peptide concentrations reflect changes in insulin sensitivity over time in the Diabetes Prevention Program. <i>Diabetologia</i> , <b>2014</b> , 57, 935-9	10.3	14
51	Role of endogenous ET-1 in the regulation of myocardial blood flow in lean and obese humans. <i>Obesity</i> , <b>2010</b> , 18, 63-70	8	14
50	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , <b>2019</b> , 68, 2337-2349	0.9	13

49	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> , <b>2021</b> , 44, 43-49	14.6	13
48	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> , <b>2014</b> , 109, 426	11.8	12
47	Equivalence of arterial and venous blood for [11C]CO <sub>2</sub> -metabolite analysis following intravenous administration of 1-[11C]acetate and 1-[11C]palmitate. <i>Nuclear Medicine and Biology</i> , <b>2013</b> , 40, 361-5	2.1	11
46	Cardiovascular and hemodynamic effects of glucagon-like peptide-1. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2014</b> , 15, 209-17	10.5	10
45	[13C]glucose breath testing provides a noninvasive measure of insulin resistance: calibration analyses against clamp studies. <i>Diabetes Technology and Therapeutics</i> , <b>2014</b> , 16, 102-12	8.1	10
44	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> , <b>2010</b> , 298, E229-36	6	10
43	Profound defects in $\beta$ 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> , <b>2014</b> , 30, 767-76	7.5	9
42	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> , <b>2019</b> , 104, 328-336	5.6	9
41	Recruitment effort and costs from a multi-center randomized controlled trial for treating depression in type 2 diabetes. <i>Trials</i> , <b>2019</b> , 20, 621	2.8	8
40	Intra-individual variability of CO <sub>2</sub> breath isotope enrichment compared to blood glucose in the oral glucose tolerance test. <i>Diabetes Technology and Therapeutics</i> , <b>2010</b> , 12, 947-53	8.1	8
39	Circulating unmethylated CHTOP and INS DNA fragments provide evidence of possible islet cell death in youth with obesity and diabetes. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 116	7.7	8
38	Depressive Symptoms, Antidepressant Medication Use, and Inflammatory Markers in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , <b>2018</b> , 80, 167-173	3.7	7
37	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> , <b>2020</b> , 165, 108235	7.4	7
36	OGTT Glucose Response Curves, Insulin Sensitivity, and $\beta$ Cell Function in RISE: Comparison Between Youth and Adults at Randomization and in Response to Interventions to Preserve $\beta$ Cell Function. <i>Diabetes Care</i> , <b>2021</b> , 44, 817-825	14.6	7
35	Analysis of serum Hsp90 as a potential biomarker of $\beta$ cell autoimmunity in type 1 diabetes. <i>PLoS ONE</i> , <b>2019</b> , 14, e0208456	3.7	6
34	Association of Habitual Daily Physical Activity With Glucose Tolerance and $\beta$ 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> , <b>2019</b> , 42, 1521-1529	14.6	5
33	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> , <b>2020</b> , 51, 14-19	6.4	5
32	$\beta$ 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> , <b>2020</b> , 21, 1421-1429	3.6	5

31	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> , <b>2018</b> , 103, 3456-3465	5.6	5
30	Retinopathy predicts progression of fasting plasma glucose: An Early Diabetes Intervention Program (EDIP) analysis. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 605-610	3.2	4
29	Interactions of endothelin and insulin: expanding parameters of insulin resistance. <i>Current Diabetes Reviews</i> , <b>2006</b> , 2, 317-27	2.7	4
28	Linearization of the Disposition Index equation allows evaluation of secretion-sensitivity coupling slopes. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 107589	3.2	4
27	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> , <b>2021</b> , 44, 1938-1947	14.6	4
26	Immune reconstitution in ART treated, but not untreated HIV infection, is associated with abnormal beta cell function. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197080	3.7	4
25	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> , <b>2020</b> , 21, 1437-1446	3.6	3
24	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> , <b>2020</b> , 319, E744-E752	6	3
23	Characteristics of Obstructive Sleep Apnea Across the Spectrum of Glucose Tolerance in Obese Adolescents. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 281	5.7	2
22	Endothelin contributes differently to peripheral vascular tone and blood pressure in human obesity and diabetes. <i>Journal of the American Society of Hypertension</i> , <b>2008</b> , 2, 182-91		2
21	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> , <b>2020</b> , 8,	4.5	2
20	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> , <b>2021</b> , 9,	4.5	2
19	Association of glycemia with insulin sensitivity and $\beta$ cell function in adults with early type 2 diabetes on metformin alone. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 107912	3.2	2
18	Hyperglucagonemia Does Not Explain the $\beta$ Cell Hyperresponsiveness and Insulin Resistance in Dysglycemic Youth Compared With Adults: Lessons From the RISE Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 1961-1969	14.6	2
17	Effect of Medical and Surgical Interventions on $\beta$ Cell Function in Dysglycemic Youth and Adults in the RISE Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 1948-1960	14.6	2
16	Cell-Free DNA Fragments as Biomarkers of Islet $\beta$ Cell Death in Obesity and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
15	Obstructive Sleep Apnea, Glucose Tolerance, and $\beta$ Cell Function in Adults With Prediabetes or Untreated Type 2 Diabetes in the Restoring Insulin Secretion (RISE) Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 993-1001	14.6	2
14	Failure of hyperglycemia and hyperinsulinemia to compensate for impaired metabolic response to an oral glucose load. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 238-44	3.2	1

13	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> , <b>2021</b> , 12, 640251	8.4	1
12	Treatment-Induced Changes in Plasma Adiponectin Do Not Reduce Urinary Albumin Excretion in the Diabetes Prevention Program Cohort. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136853	3.7	1
11	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> , <b>2021</b> , 44, 874-882	14.6	1
10	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> , <b>2021</b> , 44, 2286-2292	14.6	1
9	Obesity and insulin sensitivity effects on cardiovascular risk factors: Comparisons of obese dysglycemic youth and adults. <i>Pediatric Diabetes</i> , <b>2019</b> , 20, 849-860	3.6	0
8	Hepatic Fat in Participants With and Without Incident Diabetes in the Diabetes Prevention Program Outcome Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e4746-e4765	5.6	0
7	Precision and accuracy of hyperglycemic clamps in a multicenter study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2021</b> , 320, E797-E807	6	0
6	Differential loss of $\beta$ -cell function in youth vs. adults following treatment withdrawal in the Restoring Insulin Secretion (RISE) study. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 178, 108948	7.4	0
5	Benefits of Empagliflozin Beyond Enhancing Myocardial Energetics?. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 825-826	15.1	
4	Response. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2001	1.2	
3	Vitamin C prevents attenuation of flow-mediated dilation due to acutely altered SR patterns. <i>FASEB Journal</i> , <b>2012</b> , 26, 853.26	0.9	
2	Influence of patient immigrant status on physician trainee diabetes treatment decisions: a virtual patient experimental study. <i>Journal of Behavioral Medicine</i> , <b>2021</b> , 44, 662-672	3.6	
1	The linearized disposition index augments understanding of treatment effects in diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2021</b> , 320, E169-E177	6	