

Sharon L Edelstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

5,639
citations

33
h-index

75
g-index

75
ext. papers

6,337
ext. citations

6.7
avg, IF

4.9
L-index

#	Paper	IF	Citations
72	Effect of weight loss with lifestyle intervention on risk of diabetes. <i>Diabetes Care</i> , 2006 , 29, 2102-7	14.6	851
71	Achieving weight and activity goals among diabetes prevention program lifestyle participants. <i>Obesity</i> , 2004 , 12, 1426-34		412
70	Endogenous sex steroids and bone mineral density in older women and men: the Rancho Bernardo Study. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1833-43	6.3	409
69	Prevention of type 2 diabetes with troglitazone in the Diabetes Prevention Program. <i>Diabetes</i> , 2005 , 54, 1150-6	0.9	384
68	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, 2404-14	0.9	348
67	Relation between body size and bone mineral density in elderly men and women. <i>American Journal of Epidemiology</i> , 1993 , 138, 160-9	3.8	300
66	Long-term Metformin Use and Vitamin B12 Deficiency in the Diabetes Prevention Program Outcomes Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1754-61	5.6	214
65	Weight loss precedes dementia in community-dwelling older adults. <i>Journal of the American Geriatrics Society</i> , 1996 , 44, 1147-52	5.6	186
64	Lifetime leisure exercise and osteoporosis. The Rancho Bernardo study. <i>American Journal of Epidemiology</i> , 1995 , 141, 951-9	3.8	168
63	Albumin levels as a predictor of mortality in the healthy elderly. <i>Journal of Clinical Epidemiology</i> , 1992 , 45, 207-12	5.7	159
62	The Diabetes Prevention Program: recruitment methods and results. <i>Contemporary Clinical Trials</i> , 2002 , 23, 157-71		139
61	Adiponectin, change in adiponectin, and progression to diabetes in the Diabetes Prevention Program. <i>Diabetes</i> , 2008 , 57, 980-6	0.9	135
60	Adherence to preventive medications: predictors and outcomes in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2006 , 29, 1997-2002	14.6	126
59	Family history of osteoporosis and bone mineral density at the axial skeleton: the Rancho Bernardo Study. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 761-9	6.3	107
58	Prevalence of abnormal lipid and blood pressure values among an ethnically diverse population of eighth-grade adolescents and screening implications. <i>Pediatrics</i> , 2006 , 117, 2065-73	7.4	102
57	A prospective study of dehydroepiandrosterone sulfate and cognitive function in an older population: the Rancho Bernardo Study. <i>Journal of the American Geriatrics Society</i> , 1994 , 42, 420-3	5.6	100
56	Hyperinsulinemia does not increase the risk of fatal cardiovascular disease in elderly men or women without diabetes: the Rancho Bernardo Study, 1984-1991. <i>American Journal of Epidemiology</i> , 1994 , 140, 857-69	3.8	99

55	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	14.6	89
54	Metformin for diabetes prevention: insights gained from the Diabetes Prevention Program/Diabetes Prevention Program Outcomes Study. <i>Diabetologia</i> , 2017 , 60, 1601-1611	10.3	86
53	Thiazides and bone mineral density in elderly men and women. <i>American Journal of Epidemiology</i> , 1994 , 139, 1107-15	3.8	78
52	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	14.6	74
51	Sex differences in fasting glycemia as a risk factor for ischemic heart disease death. <i>American Journal of Epidemiology</i> , 1991 , 133, 565-76	3.8	70
50	Factors associated with diabetes onset during metformin versus placebo therapy in the diabetes prevention program. <i>Diabetes</i> , 2007 , 56, 1153-9	0.9	66
49	Physical activity in individuals at risk for diabetes: Diabetes Prevention Program. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 826-32	1.2	63
48	Sedentary behavior and physical activity in youth with recent onset of type 2 diabetes. <i>Pediatrics</i> , 2013 , 131, e850-6	7.4	61
47	Depressive symptoms and quality of life in adolescents with type 2 diabetes: baseline data from the TODAY study. <i>Diabetes Care</i> , 2011 , 34, 2205-7	14.6	61
46	Effectiveness and cost-effectiveness of diabetes prevention among adherent participants. <i>American Journal of Managed Care</i> , 2013 , 19, 194-202	2.1	58
45	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	14.6	53
44	A prospective study of dehydroepiandrosterone sulfate (DHEAS) and bone mineral density in older men and women. <i>American Journal of Epidemiology</i> , 1993 , 137, 201-6	3.8	52
43	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	6.7	50
42	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 682-690	8	45
41	Sex differences in bone mineral density in 1653 men and women in the sixth through tenth decades of life: the Rancho Bernardo Study. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 1333-8	6.3	42
40	Detection of dementia of the Alzheimer type in a population-based sample: neuropsychological test performance. <i>Journal of the International Neuropsychological Society</i> , 1995 , 1, 252-60	3.1	40
39	Low bioavailable testosterone levels predict future height loss in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 650-4	6.3	33
38	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	14.6	30

37	Lack of Durable Improvements in ECell 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	14.6	30
36	Cognitive and functional status of the oldest old. <i>Journal of the American Geriatrics Society</i> , 1996 , 44, 671-4	5.6	29
35	Dietary sodium and bone mineral density: results of a 16-year follow-up study. <i>Journal of the American Geriatrics Society</i> , 1994 , 42, 1050-5	5.6	29
34	Does diabetes prevention translate into reduced long-term vascular complications of diabetes?. <i>Diabetologia</i> , 2019 , 62, 1319-1328	10.3	24
33	Severe obesity and selected risk factors in a sixth grade multiracial cohort: the HEALTHY study. <i>Journal of Adolescent Health</i> , 2010 , 47, 604-7	5.8	24
32	The impact of lifestyle intervention on sedentary time in individuals at high risk of diabetes. <i>Diabetologia</i> , 2015 , 58, 1198-202	10.3	23
31	Endogenous sex hormone changes in postmenopausal women in the diabetes prevention program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2853-61	5.6	22
30	Impact of Gastric Banding Versus Metformin on ECell Function in Adults With Impaired Glucose Tolerance or Mild Type 2 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 2544-2551	14.6	19
29	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	14.6	16
28	Prenatal and intrapartum events and sudden infant death syndrome. <i>Paediatric and Perinatal Epidemiology</i> , 2002 , 16, 82-9	2.7	15
27	Activity and Sedentary Time 10 Years After a Successful Lifestyle Intervention: The Diabetes Prevention Program. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 292-299	6.1	14
26	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	14.6	13
25	Self-reported dietary intake of youth with recent onset of type 2 diabetes: results from the TODAY study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013 , 113, 431-439	3.9	10
24	Breast cancer histology in Caucasians, African Americans, Hispanics, Asians, and Pacific Islanders. <i>Ethnicity and Health</i> , 1998 , 3, 189-98	2.2	9
23	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	5.6	9
22	Measuring Physical Activity and Sedentary Behavior in Youth with Type 2 Diabetes. <i>Childhood Obesity</i> , 2017 , 13, 72-77	2.5	7
21	OGTT Glucose Response Curves, Insulin Sensitivity, and ECell Function in RISE: Comparison Between Youth and Adults at Randomization and in Response to Interventions to Preserve ECell Function. <i>Diabetes Care</i> , 2021 , 44, 817-825	14.6	7
20	Scoliosis in elderly and age-related bone loss: a population-based study. <i>Journal of Clinical Densitometry</i> , 1998 , 1, 227-33	3.5	6

19	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	14.6	5
18	Long-term metformin adherence in the Diabetes Prevention Program Outcomes Study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
17	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	3.6	5
16	Diet quality, weight loss, and diabetes incidence in the Diabetes Prevention Program (DPP). <i>BMC Nutrition</i> , 2020 , 6, 74	2.5	4
15	Androgens, Irregular Menses, and Risk of Diabetes and Coronary Artery Calcification in the Diabetes Prevention Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 486-496	5.6	4
14	l-Theanine Activates the Browning of White Adipose Tissue Through the AMPK/ β Ketoglutarate/Prdm16 Axis and Ameliorates Diet-Induced Obesity in Mice. <i>Diabetes</i> , 2021 , 70, 1458-1472	0.9	4
13	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	14.6	4
12	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	3.6	3
11	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,	4.5	2
10	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	14.6	2
9	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	14.6	2
8	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	14.6	2
7	The association of sleep disturbances with glycemia and obesity in youth at risk for or with recently diagnosed type 2 diabetes. <i>Pediatric Diabetes</i> , 2019 , 20, 1056-1063	3.6	1
6	Obesity and insulin sensitivity effects on cardiovascular risk factors: Comparisons of obese dysglycemic youth and adults. <i>Pediatric Diabetes</i> , 2019 , 20, 849-860	3.6	0
5	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	5.6	0
4	Precision and accuracy of hyperglycemic clamps in a multicenter study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E797-E807	6	0
3	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	7.4	0
2	Analysis of accumulated SARS-CoV-2 seroconversion in North Carolina: The COVID-19 Community Research Partnership.. <i>PLoS ONE</i> , 2022 , 17, e0260574	3.7	0

- 1 Response to Letter to the Editor: "Androgens, Irregular Menses, and Risk of Diabetes and Coronary Artery Calcification in the Diabetes Prevention Program". *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 2068 5.6