

Richard F Hamman

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.

176
papers

30,445
citations

62
h-index

174
g-index

181
ext. papers

34,335
ext. citations

7.7
avg, IF

6.37
L-index

#	Paper	IF	Citations
176	Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. <i>New England Journal of Medicine</i> , 2002 , 346, 393-403	59.2	13212
175	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
174	Prevalence of type 1 and type 2 diabetes among children and adolescents from 2001 to 2009. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1778-86	27.4	904
173	Effect of weight loss with lifestyle intervention on risk of diabetes. <i>Diabetes Care</i> , 2006 , 29, 2102-7	14.6	851
172	The burden of diabetes mellitus among US youth: prevalence estimates from the SEARCH for Diabetes in Youth Study. <i>Pediatrics</i> , 2006 , 118, 1510-8	7.4	614
171	Increasing prevalence of gestational diabetes mellitus (GDM) over time and by birth cohort: Kaiser Permanente of Colorado GDM Screening Program. <i>Diabetes Care</i> , 2005 , 28, 579-84	14.6	552
170	Diabetes incidence and prevalence in Pima Indians: a 19-fold greater incidence than in Rochester, Minnesota. <i>American Journal of Epidemiology</i> , 1978 , 108, 497-505	3.8	532
169	The cost-effectiveness of lifestyle modification or metformin in preventing type 2 diabetes in adults with impaired glucose tolerance. <i>Annals of Internal Medicine</i> , 2005 , 142, 323-32	8	477
168	Insulin sensitivity and atherosclerosis. The Insulin Resistance Atherosclerosis Study (IRAS) Investigators. <i>Circulation</i> , 1996 , 93, 1809-17	16.7	469
167	Effect of diagnostic criteria on the prevalence of peripheral arterial disease. The San Luis Valley Diabetes Study. <i>Circulation</i> , 1995 , 91, 1472-9	16.7	346
166	Projections of type 1 and type 2 diabetes burden in the U.S. population aged . <i>Diabetes Care</i> , 2012 , 35, 2515-20	14.6	342
165	Predictors of acute complications in children with type 1 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 2511-8	27.4	311
164	Association of Type 1 Diabetes vs Type 2 Diabetes Diagnosed During Childhood and Adolescence With Complications During Teenage Years and Young Adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 825-835	27.4	309
163	Prevalence of diabetes in U.S. youth in 2009: the SEARCH for diabetes in youth study. <i>Diabetes Care</i> , 2014 , 37, 402-8	14.6	299
162	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, 2243-51	40	297
161	Association of intrauterine exposure to maternal diabetes and obesity with type 2 diabetes in youth: the SEARCH Case-Control Study. <i>Diabetes Care</i> , 2008 , 31, 1422-6	14.6	274
160	Prevalence of overweight and obesity in youth with diabetes in USA: the SEARCH for Diabetes in Youth study. <i>Pediatric Diabetes</i> , 2010 , 11, 4-11	3.6	256

159	The insulin resistance atherosclerosis study (IRAS) objectives, design, and recruitment results. <i>Annals of Epidemiology</i> , 1995 , 5, 464-72	6.4	236
158	Sensory neuropathy in non-insulin-dependent diabetes mellitus. The San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1990 , 131, 633-43	3.8	224
157	The SEARCH for Diabetes in Youth study: rationale, findings, and future directions. <i>Diabetes Care</i> , 2014 , 37, 3336-44	14.6	223
156	Methods and prevalence of non-insulin-dependent diabetes mellitus in a biethnic Colorado population. The San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1989 , 129, 295-311	3.8	208
155	Effect of type 1 diabetes on the gender difference in coronary artery calcification: a role for insulin resistance? The Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. <i>Diabetes</i> , 2003 , 52, 2833-9	3.9	196
154	Executive cognitive abilities and functional status among community-dwelling older persons in the San Luis Valley Health and Aging Study. <i>Journal of the American Geriatrics Society</i> , 1998 , 46, 590-6	5.6	195
153	Diagnostic methods for peripheral arterial disease in the San Luis Valley Diabetes Study. <i>Journal of Clinical Epidemiology</i> , 1990 , 43, 597-606	5.7	174
152	Increasing incidence of type 1 diabetes in 0- to 17-year-old Colorado youth. <i>Diabetes Care</i> , 2007 , 30, 503-9	4.6	173
151	High-fat, low-carbohydrate diet and the etiology of non-insulin-dependent diabetes mellitus: the San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1991 , 134, 590-603	3.8	172
150	Genetic and environmental determinants of non-insulin-dependent diabetes mellitus (NIDDM). <i>Diabetes/metabolism Reviews</i> , 1992 , 8, 287-338		169
149	Lipid abnormalities are prevalent in youth with type 1 and type 2 diabetes: the SEARCH for Diabetes in Youth Study. <i>Journal of Pediatrics</i> , 2006 , 149, 314-9	3.6	159
148	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, 1340-8	0.8	153
147	Lipid and lipoprotein profiles in youth with and without type 1 diabetes: the SEARCH for Diabetes in Youth case-control study. <i>Diabetes Care</i> , 2009 , 32, 416-20	14.6	144
146	Excess risk of bladder cancer in spinal cord injury: evidence for an association between indwelling catheter use and bladder cancer. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 346-51	2.8	129
145	Regression from pre-diabetes to normal glucose regulation in the diabetes prevention program. <i>Diabetes Care</i> , 2009 , 32, 1583-8	14.6	119
144	Exploration of simple insulin sensitivity measures derived from frequently sampled intravenous glucose tolerance (FSIGT) tests. The Insulin Resistance Atherosclerosis Study. <i>American Journal of Epidemiology</i> , 1995 , 142, 724-32	3.8	118
143	Effects of the type 2 diabetes-associated PPARG P12A polymorphism on progression to diabetes and response to troglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1502-9	5.6	113
142	Association of a woman's own birth weight with subsequent risk for gestational diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 2534-41	27.4	110

141	Diabetes in Hispanic American youth: prevalence, incidence, demographics, and clinical characteristics: the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S123-32	14.6	109
140	The impact of in utero exposure to diabetes on childhood body mass index growth trajectories: the EPOCH study. <i>Journal of Pediatrics</i> , 2011 , 158, 941-6	3.6	107
139	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, 531-6	0.9	105
138	Testing the accelerator hypothesis: body size, beta-cell function, and age at onset of type 1 (autoimmune) diabetes. <i>Diabetes Care</i> , 2006 , 29, 290-4	14.6	104
137	The relationship of APOE polymorphism and cholesterol levels in normoglycemic and diabetic subjects in a biethnic population from the San Luis Valley, Colorado. <i>Atherosclerosis</i> , 1995 , 112, 145-59	3.1	97
136	Diet and the risk of invasive cervical cancer among white women in the United States. <i>American Journal of Epidemiology</i> , 1990 , 132, 432-45	3.8	93
135	Trends in Incidence of Type 1 and Type 2 Diabetes Among Youths - Selected Counties and Indian Reservations, United States, 2002-2015. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 161-165	31.7	93
134	Measures of arterial stiffness in youth with type 1 and type 2 diabetes: the SEARCH for diabetes in youth study. <i>Diabetes Care</i> , 2010 , 33, 881-6	14.6	92
133	Cardiovascular disease risk factors predict the development of type 2 diabetes: the insulin resistance atherosclerosis study. <i>Diabetes Care</i> , 2004 , 27, 2234-40	14.6	91
132	Cardiovascular risk factors and impaired glucose tolerance: the San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1990 , 131, 57-70	3.8	91
131	Inflammatory markers are increased in youth with type 1 diabetes: the SEARCH Case-Control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2868-76	5.6	90
130	Childhood femur fractures, associated injuries, and sociodemographic risk factors: a population-based study. <i>Pediatrics</i> , 2005 , 115, e543-52	7.4	84
129	Long-term impact of neonatal breastfeeding on childhood adiposity and fat distribution among children exposed to diabetes in utero. <i>Diabetes Care</i> , 2011 , 34, 641-5	14.6	82
128	Diabetes in Navajo youth: prevalence, incidence, and clinical characteristics: the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S141-7	14.6	79
127	Beta-cell autoantibodies in infants and toddlers without IDDM relatives: diabetes autoimmunity study in the young (DAISY). <i>Journal of Autoimmunity</i> , 1996 , 9, 405-10	15.5	77
126	Busulfan versus hydroxyurea in long-term therapy of chronic myelogenous leukemia. <i>Cancer</i> , 1982 , 50, 1683-6	6.4	77
125	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, 2622-31	14.6	76
124	Brief Report: Prevalence of Self-injurious Behaviors among Children with Autism Spectrum Disorder-A Population-Based Study. <i>Journal of Autism and Developmental Disorders</i> , 2016 , 46, 3607-3614 ^{4.6}	4.6	73

123	Depressive symptoms in Hispanic and non-Hispanic White rural elderly: the San Luis Valley Health and Aging Study. <i>American Journal of Epidemiology</i> , 2000 , 152, 1048-55	3.8	69
122	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
121	Relationships between insulin resistance and lipoproteins in nondiabetic African Americans, Hispanics, and non-Hispanic whites: the Insulin Resistance Atherosclerosis Study. <i>Metabolism: Clinical and Experimental</i> , 1998 , 47, 1174-9	12.7	65
120	Prevalence of coronary heart disease in subjects with normal and impaired glucose tolerance and non-insulin-dependent diabetes mellitus in a biethnic Colorado population. The San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1992 , 135, 1321-30	3.8	65
119	Ethnic differences in risk factors associated with the prevalence of non-insulin-dependent diabetes mellitus. The San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1993 , 137, 706-18	3.8	64
118	Reduced heart rate variability among youth with type 1 diabetes: the SEARCH CVD study. <i>Diabetes Care</i> , 2013 , 36, 157-62	14.6	63
117	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
116	Perfluoroalkyl Substances during Pregnancy and Offspring Weight and Adiposity at Birth: Examining Mediation by Maternal Fasting Glucose in the Healthy Start Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 067016	8.4	62
115	Glucose control predicts 2-year change in lipid profile in youth with type 1 diabetes. <i>Journal of Pediatrics</i> , 2013 , 162, 101-7.e1	3.6	62
114	Impact of apolipoprotein E polymorphism in determining interindividual variation in total cholesterol and low density lipoprotein cholesterol in Hispanics and non-Hispanic whites. <i>Atherosclerosis</i> , 1993 , 98, 201-11	3.1	62
113	Genetic variation in fatty acid-binding protein-4 and peroxisome proliferator-activated receptor gamma interactively influence insulin sensitivity and body composition in males. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 303-9	12.7	58
112	Diet and the risk of in situ cervical cancer among white women in the United States. <i>Cancer Causes and Control</i> , 1991 , 2, 17-29	2.8	58
111	Trends in high-risk HLA susceptibility genes among Colorado youth with type 1 diabetes. <i>Diabetes Care</i> , 2008 , 31, 1392-6	14.6	57
110	Breast-feeding and type 2 diabetes in the youth of three ethnic groups: the SEARCH for diabetes in youth case-control study. <i>Diabetes Care</i> , 2008 , 31, 470-5	14.6	57
109	Reduced heart rate variability is associated with increased arterial stiffness in youth with type 1 diabetes: the SEARCH CVD study. <i>Diabetes Care</i> , 2013 , 36, 2351-8	14.6	55
108	Molecular basis of the apolipoprotein H (beta 2-glycoprotein I) protein polymorphism. <i>Human Genetics</i> , 1997 , 100, 57-62	6.3	55
107	Cardiovascular disease mortality in Hispanics and non-Hispanic whites. <i>American Journal of Epidemiology</i> , 2002 , 156, 919-28	3.8	55
106	Cardiovascular risk factors are associated with increased arterial stiffness in youth with type 1 diabetes: the SEARCH CVD study. <i>Diabetes Care</i> , 2013 , 36, 3938-43	14.6	52

105	Cardiovascular risk factors among youth with and without type 2 diabetes: differences and possible mechanisms. <i>Diabetes Care</i> , 2009 , 32, 175-80	14.6	51
104	Are low-income elderly patients at risk for poor diabetes care?. <i>Diabetes Care</i> , 2004 , 27, 1060-5	14.6	50
103	Haplotype analysis of two APOA1/MspI polymorphisms in relation to plasma levels of apo A-I and HDL-cholesterol. <i>Atherosclerosis</i> , 1996 , 127, 255-62	3.1	46
102	Social network factors associated with perceived quality of life. The San Luis Valley Health and Aging Study. <i>Journal of Aging and Health</i> , 1998 , 10, 287-310	2.6	45
101	Arterial stiffness in adolescents and young adults with and without type 1 diabetes: the SEARCH CVD study. <i>Pediatric Diabetes</i> , 2015 , 16, 367-74	3.6	44
100	Cardiovascular health in adolescents with type 1 diabetes: the SEARCH CVD study. <i>Pediatric Diabetes</i> , 2014 , 15, 502-10	3.6	44
99	Patterns of mortality in the the Old Order Amish. I. Background and major causes of death. <i>American Journal of Epidemiology</i> , 1981 , 114, 845-61	3.8	44
98	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. <i>Diabetes Care</i> , 2017 , 40, 46-53	14.6	42
97	Evaluating geographic variation in type 1 and type 2 diabetes mellitus incidence in youth in four US regions. <i>Health and Place</i> , 2010 , 16, 547-56	4.6	42
96	Indicators of nutritional risk in a rural elderly Hispanic and non-Hispanic white population: San Luis Valley Health and Aging Study. <i>Journal of the American Dietetic Association</i> , 1999 , 99, 315-22		40
95	A growing disparity in diabetes-related mortality U.S. trends, 1989-2005. <i>American Journal of Preventive Medicine</i> , 2009 , 36, 126-32	6.1	39
94	Distribution and predictors of urinary concentrations of phthalate metabolites and phenols among pregnant women in the Healthy Start Study. <i>Environmental Research</i> , 2018 , 162, 308-317	7.9	38
93	Use of administrative and electronic health record data for development of automated algorithms for childhood diabetes case ascertainment and type classification: the SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2014 , 15, 573-84	3.6	38
92	Prevalence of disorders of executive cognitive functioning among the elderly: findings from the San Luis Valley Health and Aging Study. <i>Neuroepidemiology</i> , 2002 , 21, 213-20	5.4	38
91	Effect of type 1 diabetes on carotid structure and function in adolescents and young adults: the SEARCH CVD study. <i>Diabetes Care</i> , 2013 , 36, 2597-9	14.6	37
90	Association of a woman's own birth weight with her subsequent risk for pregnancy-induced hypertension. <i>American Journal of Epidemiology</i> , 2003 , 158, 861-70	3.8	37
89	Sugar-sweetened and diet beverage consumption is associated with cardiovascular risk factor profile in youth with type 1 diabetes. <i>Acta Diabetologica</i> , 2011 , 48, 275-282	3.9	36
88	Physical activity and electronic media use in the SEARCH for diabetes in youth case-control study. <i>Pediatrics</i> , 2010 , 125, e1364-71	7.4	36

87	Association of antibodies to beta2-glycoprotein 1 with pregnancy loss and pregnancy-induced hypertension: a prospective study in low-risk pregnancy. <i>Obstetrics and Gynecology</i> , 1999 , 93, 193-8	4.9	36
86	Trends in Prevalence of Type 1 and Type 2 Diabetes in Children and Adolescents in the US, 2001-2017. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 717-727	27.4	36
85	Validation of pediatric diabetes case identification approaches for diagnosed cases by using information in the electronic health records of a large integrated managed health care organization. <i>American Journal of Epidemiology</i> , 2014 , 179, 27-38	3.8	35
84	The impact of executive cognitive functioning on rates of smoking cessation in the San Luis Valley Health and Aging Study. <i>Age and Ageing</i> , 2008 , 37, 521-5	3	35
83	Variation in the FABP2 promoter alters transcriptional activity and is associated with body composition and plasma lipid levels. <i>Human Genetics</i> , 2003 , 112, 610-6	6.3	35
82	Elevated serum homocysteine levels and increased risk of invasive cervical cancer in US women. <i>Cancer Causes and Control</i> , 2001 , 12, 317-24	2.8	35
81	Exposure to non-persistent chemicals in consumer products and fecundability: a systematic review. <i>Human Reproduction Update</i> , 2019 , 25, 51-71	15.8	33
80	Factors affecting the decline in incidence of diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes</i> , 2015 , 64, 989-98	0.9	32
79	Invasive cervical cancer and intrauterine device use. <i>International Journal of Epidemiology</i> , 1991 , 20, 865-70	7.8	32
78	Methods and prevalence of ADL limitations in Hispanic and non-Hispanic white subjects in rural Colorado: the San Luis Valley Health and Aging Study. <i>Annals of Epidemiology</i> , 1999 , 9, 225-35	6.4	31
77	Birth prevalence of cleft lip and palate in Colorado by sex distribution, seasonality, race/ethnicity, and geographic variation. <i>Special Care in Dentistry</i> , 1994 , 14, 233-40	1.7	31
76	On the role of vitamin D binding globulin in glucose homeostasis: results from the San Luis Valley Diabetes Study. <i>Genetic Epidemiology</i> , 1989 , 6, 691-8	2.6	29
75	Higher than expected prevalence of multiple sclerosis in northern Colorado: dependence on methodologic issues. <i>Neuroepidemiology</i> , 1986 , 5, 17-28	5.4	29
74	Genetic variation in uncoupling protein 3 is associated with dietary intake and body composition in females. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 458-64	12.7	27
73	A case-control study of physical activity and non-insulin dependent diabetes mellitus (NIDDM). the San Luis Valley Diabetes Study. <i>Annals of Epidemiology</i> , 2001 , 11, 320-7	6.4	27
72	Outpatient management vs in-hospital management of children with new-onset diabetes. <i>Clinical Pediatrics</i> , 1992 , 31, 450-6	1.2	27
71	Insulin sensitivity and arterial stiffness in youth with type 1 diabetes: the SEARCH CVD study. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 512-6	3.2	25
70	Risk of coronary heart disease is associated with triglycerides and high-density lipoprotein cholesterol in women and non-high-density lipoprotein cholesterol in men. <i>Journal of Clinical Lipidology</i> , 2012 , 6, 374-81	4.9	25

69	Prenatal exposure to per- and polyfluoroalkyl substances and infant growth and adiposity: the Healthy Start Study. <i>Environment International</i> , 2019 , 131, 104983	12.9	24
68	Effects of the hepatic lipase gene and physical activity on coronary heart disease risk. <i>American Journal of Epidemiology</i> , 2003 , 158, 836-43	3.8	24
67	The role of dietary fiber in the etiology of non-insulin-dependent diabetes mellitus. The San Luis Valley Diabetes Study. <i>Annals of Epidemiology</i> , 1993 , 3, 18-26	6.4	24
66	Respondents' attitudes regarding participation in an epidemiologic study. <i>American Journal of Epidemiology</i> , 1986 , 123, 362-6	3.8	24
65	Mortality in youth-onset type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 545-549	3.2	23
64	The C161->T polymorphism in peroxisome proliferator-activated receptor gamma, but not P12A, is associated with insulin resistance in Hispanic and non-Hispanic white women: evidence for another functional variant in peroxisome proliferator-activated receptor gamma. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 1552-6	12.7	23
63	Predictors of Increased Carotid Intima-Media Thickness in Youth With Type 1 Diabetes: The SEARCH CVD Study. <i>Diabetes Care</i> , 2016 , 39, 418-25	14.6	22
62	Smoking and arterial stiffness in youth with type 1 diabetes: the SEARCH Cardiovascular Disease Study. <i>Journal of Pediatrics</i> , 2014 , 165, 110-6	3.6	22
61	Low serum and red blood cell folate are moderately, but nonsignificantly associated with increased risk of invasive cervical cancer in U.S. women. <i>Journal of Nutrition</i> , 2001 , 131, 2040-8	4.1	22
60	Co-occurrence of early diabetes-related complications in adolescents and young adults with type 1 diabetes: an observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 35-43	14.5	22
59	Racial differences in the distribution of a low density lipoprotein receptor-related protein (LRP) polymorphism and its association with serum lipoprotein, lipid and apolipoprotein levels. <i>Atherosclerosis</i> , 1998 , 137, 187-95	3.1	21
58	TCF7L2 polymorphism, weight loss and proinsulin:insulin ratio in the diabetes prevention program. <i>PLoS ONE</i> , 2011 , 6, e21518	3.7	21
57	A multiethnic replication study of plasma lipoprotein levels-associated SNPs identified in recent GWAS. <i>PLoS ONE</i> , 2013 , 8, e63469	3.7	21
56	Cyclosporine A for the Treatment of New-Onset Insulin-Dependent Diabetes Mellitus. <i>Pediatrics</i> , 1990 , 85, 241-245	7.4	21
55	An efficient approach for surveillance of childhood diabetes by type derived from electronic health record data: the SEARCH for Diabetes in Youth Study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 1060-1067	8.6	20
54	Comprehensive evaluation of the association of APOE genetic variation with plasma lipoprotein traits in U.S. whites and African blacks. <i>PLoS ONE</i> , 2014 , 9, e114618	3.7	19
53	Impact of glycemic control on heart rate variability in youth with type 1 diabetes: the SEARCH CVD study. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 977-83	8.1	19
52	Assessing motor and cognitive regulation in AD, MCI, and controls using the Behavioral Dyscontrol Scale. <i>Archives of Clinical Neuropsychology</i> , 2005 , 20, 183-9	2.7	19

51	DNA sequence variation in human apolipoprotein C4 gene and its effect on plasma lipid profile. <i>Atherosclerosis</i> , 2000 , 152, 193-201	3.1	19
50	Changing functional status in a biethnic rural population: the San Luis Valley Health and Aging Study. <i>American Journal of Epidemiology</i> , 2002 , 155, 361-7	3.8	18
49	Waist-hip ratio measurement location influences associations with measures of glucose and lipid metabolism. The San Luis Valley Diabetes Study. <i>Annals of Epidemiology</i> , 1993 , 3, 295-9	6.4	18
48	Correlates of dietary intake in youth with diabetes: results from the SEARCH for diabetes in youth study. <i>Journal of Nutrition Education and Behavior</i> , 2011 , 43, 123-9	2	17
47	Impairment of executive cognitive control in type 2 diabetes, and its effects on health-related behavior and use of health services. <i>Journal of Behavioral Medicine</i> , 2014 , 37, 414-22	3.6	16
46	Lipoprotein lipase gene sequencing and plasma lipid profile. <i>Journal of Lipid Research</i> , 2014 , 55, 85-93	6.3	15
45	Adiponectin and arterial stiffness in youth with type 1 diabetes: the SEARCH for diabetes in youth study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012 , 25, 717-21	1.6	15
44	Two common polymorphisms in the APO A-IV coding gene: their evolution and linkage disequilibrium. <i>Genetic Epidemiology</i> , 1992 , 9, 305-15	2.6	15
43	Impact of genetic variants in human scavenger receptor class B type I (SCARB1) on plasma lipid traits. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 838-47		14
42	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , 2019 , 68, 2337-2349	0.9	13
41	Incidence of diabetes among the Pima Indians. <i>Advances in Metabolic Disorders</i> , 1978 , 9, 49-63		13
40	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
39	The roles of insulin, obesity, and fat distribution in the elevation of cardiovascular risk factors in impaired glucose tolerance. The San Luis Valley Diabetes Study. <i>American Journal of Epidemiology</i> , 1992 , 136, 1101-9	3.8	12
38	Prenatal Exposure to Per- and Polyfluoroalkyl Substances, Umbilical Cord Blood DNA Methylation, and Cardio-Metabolic Indicators in Newborns: The Healthy Start Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 127014	8.4	12
37	Resequencing of the CETP gene in American whites and African blacks: Association of rare and common variants with HDL-cholesterol levels. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 36-47	12.7	11
36	Physical activity and self-concept: the SEARCH for diabetes in youth case control study. <i>Pediatric Exercise Science</i> , 2012 , 24, 577-88	2	11
35	Serum selenium and the risk of cervical cancer among women in the United States. <i>Cancer Causes and Control</i> , 2002 , 13, 517-26	2.8	11
34	Modifiable risks of incident functional dependence in Hispanic and non-Hispanic white elders: the San Luis Valley Health and Aging Study. <i>Gerontologist</i> , 2002 , 42, 690-7	5	11

33	Diabetic ketoacidosis at diagnosis among youth with type 1 and type 2 diabetes: Results from SEARCH (United States) and YDR (India) registries. <i>Pediatric Diabetes</i> , 2021 , 22, 40-46	3.6	11
32	Apolipoprotein E-C1-C4-C2 gene cluster region and inter-individual variation in plasma lipoprotein levels: a comprehensive genetic association study in two ethnic groups. <i>PLoS ONE</i> , 2019 , 14, e0214060	3.7	10
31	Gender-specific nonrandom association between the alpha 1-antichymotrypsin and apolipoprotein E polymorphisms in the general population and its implication for the risk of Alzheimer's disease. <i>Genetic Epidemiology</i> , 1997 , 14, 169-80	2.6	10
30	Inflammation, adiposity, and progression of arterial stiffness in adolescents with type 1 diabetes: The SEARCH CVD Study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 995-999	3.2	9
29	Change in adiposity minimally affects the lipid profile in youth with recent onset type 1 diabetes. <i>Pediatric Diabetes</i> , 2015 , 16, 280-6	3.6	8
28	Diabetes care and outcomes for American Indians and Alaska natives in commercial integrated delivery systems: a SURveillance, PREvention, and ManagEment of Diabetes Mellitus (SUPREME-DM) Study. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000043	4.5	8
27	Dental caries prevalence and treatment need in Chiriqui Province, Panama. <i>International Dental Journal</i> , 1998 , 48, 203-9	2.2	8
26	Replication of the Association of BDNF and MC4R Variants With Dietary Intake in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , 2017 , 79, 224-233	3.7	7
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