Marit E Jrgensen

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.

 245
 10,649
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 13,747
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 ext. citations
 avg, IF
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#	Paper	IF	Citations
245	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
244	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018 , 50, 1505-1513	36.3	675
243	Lower Risk of Heart Failure and Death in Patients Initiated on Sodium-Glucose Cotransporter-2 Inhibitors Versus Other Glucose-Lowering Drugs: The CVD-REAL Study (Comparative Effectiveness of Cardiovascular Outcomes in New Users of Sodium-Glucose Cotransporter-2 Inhibitors).	16.7	519
242	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 288	8-2902	2 414
241	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
240	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , 2014 , 46, 357-6	53 6.3	351
239	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-	1 76 .6	310
238	Greenlandic Inuit show genetic signatures of diet and climate adaptation. <i>Science</i> , 2015 , 349, 1343-7	33-3	298
237	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25	36.3	292
236	Cardiovascular Events Associated With SGLT-2 Inhibitors Versus Other Glucose-Lowering Drugs: The CVD-REAL 2 Study. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2628-2639	15.1	263
235	A common Greenlandic TBC1D4 variant confers muscle insulin resistance and type 2 diabetes. <i>Nature</i> , 2014 , 512, 190-3	50.4	258
234	Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. <i>Nature Genetics</i> , 2014 , 46, 294-8	36.3	241
233	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
232	Cardiovascular mortality and morbidity in patients with type 2 diabetes following initiation of sodium-glucose co-transporter-2 inhibitors versus other glucose-lowering drugs (CVD-REAL Nordic): a multinational observational analysis. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 709-717	18.1	208
231	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
230	GLP-1 Response to Oral Glucose Is Reduced in Prediabetes, Screen-Detected Type 2 Diabetes, and Obesity and Influenced by Sex: The ADDITION-PRO Study. <i>Diabetes</i> , 2015 , 64, 2513-25	0.9	171
229	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147

228	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019 , 570, 71-76	50.4	129
227	Moving to an A1C-based diagnosis of diabetes has a different impact on prevalence in different ethnic groups. <i>Diabetes Care</i> , 2010 , 33, 580-2	14.6	129
226	Dapagliflozin is associated with lower risk of cardiovascular events and all-cause mortality in people with type 2 diabetes (CVD-REAL Nordic) when compared with dipeptidyl peptidase-4 inhibitor therapy: A multinational observational study. <i>Diabetes, Obesity and Metabolism,</i> 2018 , 20, 344-351	6.7	124
225	Diabetes and impaired glucose tolerance among the inuit population of Greenland. <i>Diabetes Care</i> , 2002 , 25, 1766-71	14.6	114
224	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
223	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
222	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , 2016 , 7, 10531	17.4	99
221	Loss-of-function variants in ADCY3 increase risk of obesity and type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 172-174	36.3	97
220	Insulin Resistance Is Accompanied by Increased Fasting Glucagon and Delayed Glucagon Suppression in Individuals With Normal and Impaired Glucose Regulation. <i>Diabetes</i> , 2016 , 65, 3473-3481	1 ^{0.9}	93
219	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 317-38	3.7	81
218	A cross-sectional study of the association between persistent organic pollutants and glucose intolerance among Greenland Inuit. <i>Diabetologia</i> , 2008 , 51, 1416-22	10.3	81
217	Genetic evidence of a causal effect of insulin resistance on branched-chain amino acid levels. <i>Diabetologia</i> , 2017 , 60, 873-878	10.3	79
216	Prediction of First Cardiovascular Disease Event in Type 1 Diabetes Mellitus: The Steno Type 1 Risk Engine. <i>Circulation</i> , 2016 , 133, 1058-66	16.7	79
215	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , 2021 , 10, X2-X3	3.5	78
214	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76	17.5	77
213	Identification and functional characterization of G6PC2 coding variants influencing glycemic traits define an effector transcript at the G6PC2-ABCB11 locus. <i>PLoS Genetics</i> , 2015 , 11, e1004876	6	76
212	Vitamin D insufficiency in Greenlanders on a westernized fare: ethnic differences in calcitropic hormones between Greenlanders and Danes. <i>Calcified Tissue International</i> , 2004 , 74, 255-63	3.9	73
211	Prevalence of obesity and its metabolic correlates among the circumpolar inuit in 3 countries. <i>American Journal of Public Health</i> , 2007 , 97, 691-5	5.1	71

210	SGLT-2 Inhibitors and Cardiovascular Risk: An Analysis of CVD-REAL. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2497-2506	15.1	68
209	Risk of Cardiovascular Disease and Death in Individuals With Prediabetes Defined by Different Criteria: The Whitehall II Study. <i>Diabetes Care</i> , 2018 , 41, 899-906	14.6	67
208	Cardiolipin Synthesis in Brown and Beige Fat Mitochondria Is Essential for Systemic Energy Homeostasis. <i>Cell Metabolism</i> , 2018 , 28, 159-174.e11	24.6	67
207	Uncovering the genetic history of the present-day Greenlandic population. <i>American Journal of Human Genetics</i> , 2015 , 96, 54-69	11	61
206	Obesity and central fat pattern among Greenland Inuit and a general population of Denmark (Inter99): relationship to metabolic risk factors. <i>International Journal of Obesity</i> , 2003 , 27, 1507-15	5.5	56
205	Rates of myocardial infarction and stroke in patients initiating treatment with SGLT2-inhibitors versus other glucose-lowering agents in real-world clinical practice: Results from the CVD-REAL study. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1983-1987	6.7	55
204	Mortality after cancer among patients with diabetes mellitus: effect of diabetes duration and treatment. <i>Diabetologia</i> , 2014 , 57, 927-34	10.3	55
203	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	11	54
202	Time trends in mortality rates in type 1 diabetes from 2002 to 2011. <i>Diabetologia</i> , 2013 , 56, 2401-4	10.3	52
201	Progressive Decline in Estimated Glomerular Filtration Rate in Patients With Diabetes After Moderate Loss in Kidney Function-Even Without Albuminuria. <i>Diabetes Care</i> , 2019 , 42, 1886-1894	14.6	51
200	Selection in Europeans on Fatty Acid Desaturases Associated with Dietary Changes. <i>Molecular Biology and Evolution</i> , 2017 , 34, 1307-1318	8.3	50
199	Re-analysis of public genetic data reveals a rare X-chromosomal variant associated with type 2 diabetes. <i>Nature Communications</i> , 2018 , 9, 321	17.4	50
198	Alcohol drinking patterns and risk of diabetes: a cohort study of 70,551 men and women from the general Danish population. <i>Diabetologia</i> , 2017 , 60, 1941-1950	10.3	49
197	The Danish Adult Diabetes Registry. Clinical Epidemiology, 2016 , 8, 429-434	5.9	46
196	High prevalence of markers of coronary heart disease among Greenland Inuit. <i>Atherosclerosis</i> , 2008 , 196, 772-8	3.1	45
195	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
194	Relationship between mercury in blood and 24-h ambulatory blood pressure in Greenlanders and Danes. <i>American Journal of Hypertension</i> , 2005 , 18, 612-8	2.3	43
193	Exposure to persistent organic pollutants and risk of hypertension among Inuit from Greenland. <i>Environmental Research</i> , 2013 , 122, 65-73	7.9	42

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192	Evidence of a liver-alpha cell axis in humans: hepatic insulin resistance attenuates relationship between fasting plasma glucagon and glucagonotropic amino acids. <i>Diabetologia</i> , 2018 , 61, 671-680	10.3	41
191	Diabetes in Greenland and its relationship with urbanization. <i>Diabetic Medicine</i> , 2012 , 29, 755-60	3.5	40
190	Prevalence of the metabolic syndrome among the Inuit in Greenland. A comparison between two proposed definitions. <i>Diabetic Medicine</i> , 2004 , 21, 1237-42	3.5	40
189	Risk Factors for the Presence and Progression of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes: ADDITION-Denmark. <i>Diabetes Care</i> , 2018 , 41, 2586-2594	14.6	40
188	Metabolically Healthy Obesity and Ischemic Heart Disease: A 10-Year Follow-Up of the Inter99 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1934-1942	5.6	38
187	Protocol for ADDITION-PRO: a longitudinal cohort study of the cardiovascular experience of individuals at high risk for diabetes recruited from Danish primary care. <i>BMC Public Health</i> , 2012 , 12, 1078	4.1	38
186	Fat distribution and glucose intolerance among Greenland Inuit. <i>Diabetes Care</i> , 2013 , 36, 2988-94	14.6	38
185	Risk of cardiovascular events and death associated with initiation of SGLT2 inhibitors compared with DPP-4 inhibitors: an analysis from the CVD-REAL 2 multinational cohort study. <i>Lancet Diabetes and Endocrinology,the</i> , 2020 , 8, 606-615	18.1	37
184	New diagnostic criteria for diabetes: is the change from glucose to HbA1c possible in all populations?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E333-6	5.6	37
183	Reduced incidence of lower-extremity amputations in a Danish diabetes population from 2000 to 2011. <i>Diabetic Medicine</i> , 2014 , 31, 443-7	3.5	36
182	Cardiovascular risk stratification and management in pre-diabetes. <i>Current Diabetes Reports</i> , 2014 , 14, 493	5.6	36
181	Genetic risk score of 46 type 2 diabetes risk variants associates with changes in plasma glucose and estimates of pancreatic Etell function over 5 years of follow-up. <i>Diabetes</i> , 2013 , 62, 3610-7	0.9	36
180	Glucose-Dependent Insulinotropic Polypeptide Is Associated With Lower Low-Density Lipoprotein But Unhealthy Fat Distribution, Independent of Insulin: The ADDITION-PRO Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 485-93	5.6	34
179	The epidemiology of diabetes and cancer. Current Diabetes Reports, 2014 , 14, 535	5.6	34
178	Decreasing overweight and central fat patterning with Westernization among the Inuit in Greenland and Inuit migrants. <i>International Journal of Obesity</i> , 2002 , 26, 1503-10	5.5	34
177	The association between n-3 fatty acids in erythrocyte membranes and insulin resistance: the Inuit Health in Transition Study. <i>International Journal of Circumpolar Health</i> , 2009 , 68, 327-36	1.7	33
176	Relationship between insulin resistance and Etell dysfunction in subphenotypes of prediabetes and type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 707-16	5.6	32
175	Prevalence, incidence and mortality of type 1 and type 2 diabetes in Denmark 1996-2016. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	31

174	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
173	The role of serum methylglyoxal on diabetic peripheral and cardiovascular autonomic neuropathy: the ADDITION Denmark study. <i>Diabetic Medicine</i> , 2015 , 32, 778-85	3.5	30
172	Combined heart rate- and accelerometer-assessed physical activity energy expenditure and associations with glucose homeostasis markers in a population at high risk of developing diabetes: the ADDITION-PRO study. <i>Diabetes Care</i> , 2013 , 36, 3062-9	14.6	30
171	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
170	Methylglyoxal is associated with changes in kidney function among individuals with screen-detected Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2016 , 33, 1625-1631	3.5	29
169	Improved survival among patients with complicated type 2 diabetes in Denmark: a prospective study (2002-2010). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E642-6	5.6	29
168	Dietary patterns in Greenland and their relationship with type 2 diabetes mellitus and glucose intolerance. <i>Public Health Nutrition</i> , 2014 , 17, 462-70	3.3	29
167	Assessment of consumption of marine food in Greenland by a food frequency questionnaire and biomarkers. <i>International Journal of Circumpolar Health</i> , 2012 , 71, 18361	1.7	29
166	Higher blood pressure among Inuit migrants in Denmark than among the Inuit in Greenland. <i>Journal of Epidemiology and Community Health</i> , 2002 , 56, 279-84	5.1	29
165	Reversion from prediabetes to normoglycaemia and risk of cardiovascular disease and mortality: the Whitehall II cohort study. <i>Diabetologia</i> , 2019 , 62, 1385-1390	10.3	26
164	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
163	Serum lipids of Greenland Inuit in relation to Inuit genetic heritage, westernisation and migration. <i>Atherosclerosis</i> , 2004 , 174, 391-8	3.1	25
162	Incidence of Ketoacidosis in the Danish Type 2 Diabetes Population Before and After Introduction of Sodium-Glucose Cotransporter 2 Inhibitors-A Nationwide, Retrospective Cohort Study, 1995-2014. <i>Diabetes Care</i> , 2017 , 40, e57-e58	14.6	24
161	Abdominal Fat Distribution and Cardiovascular Risk in Men and Women With Different Levels of Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3340-7	5.6	24
160	Epicardial, pericardial and total cardiac fat and cardiovascular disease in type 2 diabetic patients with elevated urinary albumin excretion rate. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1517	- 1 524	24
159	Fasting serum levels of ferritin are associated with impaired pancreatic beta cell function and decreased insulin sensitivity: a population-based study. <i>Diabetologia</i> , 2015 , 58, 523-33	10.3	23
158	Lifestyle modifies obesity-associated risk of cardiovascular disease in a genetically homogeneous population. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 29-36	7	23
157	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22

156	Physical activity patterns in Greenland: a country in transition. <i>Scandinavian Journal of Public Health</i> , 2011 , 39, 678-86	3	22
155	Associations between ultrasound measures of abdominal fat distribution and indices of glucose metabolism in a population at high risk of type 2 diabetes: the ADDITION-PRO study. <i>PLoS ONE</i> , 2015 , 10, e0123062	3.7	22
154	Validity of the international physical activity questionnaire in the arctic. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 728-36	1.2	21
153	Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. <i>Diabetes Care</i> , 2018 , 41, 1955-1962	14.6	20
152	Prevalence of obesity among Inuit in Greenland and temporal trend by social position. <i>American Journal of Human Biology</i> , 2013 , 25, 335-40	2.7	20
151	Decrease in vitamin D status in the Greenlandic adult population from 1987-2010. <i>PLoS ONE</i> , 2014 , 9, e112949	3.7	20
150	Diabetes among migrants in Denmark: Incidence, mortality, and prevalence based on a longitudinal register study of the entire Danish population. <i>Diabetes Research and Clinical Practice</i> , 2016 , 122, 9-16	7.4	20
149	Incidence Trends and Predictors of Hospitalization for Hypoglycemia in 17,230 Adult Patients With Type 1 Diabetes: A Danish Register Linkage Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 226-232	14.6	19
148	Cardiovascular Disease Susceptibility and Resistance in Circumpolar Inuit Populations. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 1116-23	3.8	19
147	Associations between Vitamin D Status and Type 2 Diabetes Measures among Inuit in Greenland May Be Affected by Other Factors. <i>PLoS ONE</i> , 2016 , 11, e0152763	3.7	19
146	Fine-mapping of an expanded set of type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps		18
145	Different patterns of second-line treatment in type 2 diabetes after metformin monotherapy in Denmark, Finland, Norway and Sweden (D360 Nordic): A multinational observational study. Endocrinology, Diabetes and Metabolism, 2018, 1, e00036	2.7	18
144	Ethnic differences in anthropometric measures and abdominal fat distribution: a cross-sectional pooled study in Inuit, Africans and Europeans. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 536-543	5.1	17
143	Discovery of coding genetic variants influencing diabetes-related serum biomarkers and their impact on risk of type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E664-71	5.6	17
142	Association between whole blood mercury and glucose intolerance among adult Inuit in Greenland. <i>Environmental Research</i> , 2015 , 143, 192-7	7.9	17
141	A novel rare CUBN variant and three additional genes identified in Europeans with and without diabetes: results from an exome-wide association study of albuminuria. <i>Diabetologia</i> , 2019 , 62, 292-305	10.3	17
140	Effect of duration and burden of microvascular complications on mortality rate in type 1 diabetes: an observational clinical cohort study. <i>Diabetologia</i> , 2019 , 62, 633-643	10.3	17
139	Body mass index trajectories in early childhood in relation to cardiometabolic risk profile and body composition at 5 years of age. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1175-1185	7	16

138	Long-term patterns of adherence to medication therapy among patients with type 2 diabetes mellitus in Denmark: The importance of initiation. <i>PLoS ONE</i> , 2017 , 12, e0179546	3.7	16
137	Decreasing incidence of foot ulcer among patients with type 1 and type 2 diabetes in the period 2001-2014. <i>Diabetes Research and Clinical Practice</i> , 2017 , 130, 221-228	7.4	16
136	Gender differences in the association between westernization and metabolic risk among Greenland Inuit. <i>European Journal of Epidemiology</i> , 2006 , 21, 741-8	12.1	16
135	Identification of Novel Genetic Determinants of Erythrocyte Membrane Fatty Acid Composition among Greenlanders. <i>PLoS Genetics</i> , 2016 , 12, e1006119	6	16
134	Whole blood mercury and the risk of cardiovascular disease among the Greenlandic population. <i>Environmental Research</i> , 2018 , 164, 310-315	7.9	15
133	Reproducibility of ultrasonography for assessing abdominal fat distribution in a population at high risk of diabetes. <i>Nutrition and Diabetes</i> , 2013 , 3, e82	4.7	15
132	Estimates of prediabetes and undiagnosed type 2 diabetes in Denmark: The end of an epidemic or a diagnostic artefact?. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 106-112	3	15
131	Clustering of microvascular complications in Type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 393-399	3.2	14
130	Soluble CD163, adiponectin, C-reactive protein and progression of dysglycaemia in individuals at high risk of type 2 diabetes mellitus: the ADDITION-PRO cohort. <i>Diabetologia</i> , 2016 , 59, 2467-2476	10.3	14
129	Functional and genetic epidemiological characterisation of the FFAR4 (GPR120) p.R270H variant in the Danish population. <i>Journal of Medical Genetics</i> , 2016 , 53, 616-23	5.8	14
128	Fertility problems and risk of gestational diabetes mellitus: a nationwide cohort study. <i>Fertility and Sterility</i> , 2016 , 106, 427-434.e1	4.8	14
127	Diabetes-related tuberculosis in Denmark: effect of ethnicity, diabetes duration and year of diagnosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015 , 19, 1169-75	2.1	13
126	High and low vitamin D level is associated with cardiovascular autonomic neuropathy in people with Type 1 and Type 2 diabetes. <i>Diabetic Medicine</i> , 2017 , 34, 364-371	3.5	13
125	Cardiovascular risk amongst migrant and non-migrant Greenland Inuit in a gender perspective. <i>Scandinavian Journal of Public Health</i> , 2007 , 35, 380-6	3	13
124	Diabetes among Inuit migrants in Denmark. International Journal of Circumpolar Health, 2005, 64, 354-6	54 <u>1</u> .7	13
123	Physical Activity and Abdominal Fat Distribution in Greenland. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2064-2070	1.2	13
122	Physical activity energy expenditure is associated with 2-h insulin independently of obesity among Inuit in Greenland. <i>Diabetes Research and Clinical Practice</i> , 2013 , 102, 242-9	7.4	12
121	Making sense of a new technology in clinical practice: a qualitative study of patient and physician perspectives. <i>BMC Health Services Research</i> , 2015 , 15, 402	2.9	12

120	Twenty-four-hour blood pressure among Greenlanders and Danes: relationship to diet and lifestyle. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2002 , 62, 413-22	2	12
119	The role of physical activity in the development of first cardiovascular disease event: a tree-structured survival analysis of the Danish ADDITION-PRO cohort. <i>Cardiovascular Diabetology</i> , 2018 , 17, 126	8.7	12
118	Protocol for a randomised controlled trial of the effect of dapagliflozin, metformin and exercise on glycaemic variability, body composition and cardiovascular risk in prediabetes (the PRE-D Trial). <i>BMJ Open</i> , 2017 , 7, e013802	3	11
117	Associations of objectively measured physical activity and abdominal fat distribution. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 983-9	1.2	11
116	Higher physical activity is associated with lower aortic stiffness but not with central blood pressure: the ADDITION-Pro Study. <i>Medicine (United States)</i> , 2015 , 94, e485	1.8	11
115	Treatment Modality-Dependent Risk of Diabetic Ketoacidosis in Patients with Type 1 Diabetes: Danish Adult Diabetes Database Study. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 229-234	8.1	11
114	Identification of novel high-impact recessively inherited type 2 diabetes risk variants in the Greenlandic population. <i>Diabetologia</i> , 2018 , 61, 2005-2015	10.3	11
113	A multistate model and an algorithm for measuring long-term adherence to medication: a case of diabetes mellitus type 2. <i>Value in Health</i> , 2014 , 17, 266-74	3.3	11
112	The effects of dapagliflozin, metformin or exercise on glycaemic variability in overweight or obese individuals with prediabetes (the PRE-D Trial): a multi-arm, randomised, controlled trial. <i>Diabetologia</i> , 2021 , 64, 42-55	10.3	11
111	Physical activity energy expenditure vs cardiorespiratory fitness level in impaired glucose metabolism. <i>Diabetologia</i> , 2015 , 58, 2709-17	10.3	10
110	Development of Microvascular Complications and Effect of Concurrent Risk Factors in Type 1 Diabetes: A Multistate Model From an Observational Clinical Cohort Study. <i>Diabetes Care</i> , 2018 , 41, 229	97-230	5 ¹⁰
109	Is there an effect of glucose lowering treatment on incidence and prognosis of tuberculosis? A systematic review. <i>Current Diabetes Reports</i> , 2014 , 14, 505	5.6	10
108	The obesity-associated risk of cardiovascular disease and all-cause mortality is not lower in Inuit compared to Europeans: A cohort study of Greenlandic Inuit, Nunavik Inuit and Danes. <i>Atherosclerosis</i> , 2017 , 265, 207-214	3.1	10
107	Physical Activity and Improvement of Glycemia in Prediabetes by Different Diagnostic Criteria. Journal of Clinical Endocrinology and Metabolism, 2017 , 102, 3712-3721	5.6	10
106	Vitamin B12 deficiency is associated with cardiovascular autonomic neuropathy in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 202-208	3.2	10
105	Increased healing in diabetic toe ulcers in a multidisciplinary foot clinic-An observational cohort study. <i>Diabetes Research and Clinical Practice</i> , 2015 , 110, 315-21	7.4	10
104	Predictions of type 2 diabetes and complications in Greenland in 2014. <i>International Journal of Circumpolar Health</i> , 2006 , 65, 243-52	1.7	10
103	Incidence of register-based diabetes 10 years after a stepwise diabetes screening programme: the ADDITION-Denmark study. <i>Diabetologia</i> , 2016 , 59, 989-97	10.3	10

102	Prevalence of Diabetic Neuropathy in Young Adults with Type 1 Diabetes and the Association with Insulin Pump Therapy. <i>Diabetes Technology and Therapeutics</i> , 2018 ,	8.1	10
101	Efficacy of Long-Term Remote Ischemic Conditioning on Vascular and Neuronal Function in Type 2 Diabetes Patients With Peripheral Arterial Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011779	6	9
100	A combined analysis of 48 type 2 diabetes genetic risk variants shows no discriminative value to predict time to first prescription of a glucose lowering drug in Danish patients with screen detected type 2 diabetes. <i>PLoS ONE</i> , 2014 , 9, e104837	3.7	9
99	The association between conventional risk factors and diabetes is weak among urban Tanzanians. <i>Diabetes Care</i> , 2014 , 37, e5-6	14.6	9
98	Plasma amino acids in Greenlanders and Danes: influence of seasons, residence, ethnicity, and diet. <i>American Journal of Human Biology</i> , 2006 , 18, 99-111	2.7	9
97	Components of diabetes prevalence in Denmark 1996-2016 and future trends until 2030. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	9
96	Heart Rate, Autonomic Function, and Future Changes in Glucose Metabolism in Individuals Without Diabetes: The Whitehall II Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 867-874	14.6	8
95	Association of self-perceived body image with body mass index and type 2 diabetes-The ADDITION-PRO study. <i>Preventive Medicine</i> , 2015 , 75, 64-9	4.3	8
94	Impact of intensive treatment on serum methylglyoxal levels among individuals with screen-detected type 2 diabetes: the ADDITION-Denmark study. <i>Acta Diabetologica</i> , 2015 , 52, 929-36	3.9	8
93	Common variants in the hERG (KCNH2) voltage-gated potassium channel are associated with altered fasting and glucose-stimulated plasma incretin and glucagon responses. <i>BMC Genetics</i> , 2018 , 19, 15	2.6	8
92	Associations of fat mass and fat-free mass accretion in infancy with body composition and cardiometabolic risk markers at 5 years: The Ethiopian iABC birth cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002888	11.6	8
91	Ethnic, geographic and dietary influences upon vasoactive hormones and blood pressure among Greenland Inuit and Danes. <i>Blood Pressure</i> , 2003 , 12, 298-306	1.7	8
90	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. <i>PLoS ONE</i> , 2016 , 11, e0166738	3.7	8
89	Abdominal visceral and subcutaneous adipose tissue and associations with cardiometabolic risk in Inuit, Africans and Europeans: a cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e038071	3	8
88	Gestational diabetes mellitus in Greenland: a national study of prevalence and testing efficacy. <i>International Journal of Circumpolar Health</i> , 2016 , 75, 32167	1.7	8
87	Is the Rule of Halves framework relevant for diabetes care in Copenhagen today? A register-based cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e023211	3	8
86	Comment on Suissa. Lower Risk of Death With SGLT2 Inhibitors in Observational Studies: Real or Bias? Diabetes Care 2018;41:6-10. <i>Diabetes Care</i> , 2018 , 41, e106-e108	14.6	8
85	An adult-based insulin resistance genetic risk score associates with insulin resistance, metabolic traits and altered fat distribution in Danish children and adolescents who are overweight or obese. <i>Diabetologia</i> , 2018 , 61, 1769-1779	10.3	8

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84	Prospective Study of Neuropathic Symptoms Preceding Clinically Diagnosed Diabetic Polyneuropathy: ADDITION-Denmark. <i>Diabetes Care</i> , 2019 , 42, 2282-2289	14.6	7
83	Validation of cardiovascular diagnoses in the Greenlandic Hospital Discharge Register for epidemiological use. <i>International Journal of Circumpolar Health</i> , 2018 , 77, 1422668	1.7	7
82	Type 1 diabetes risk in children born to women with fertility problems: a cohort study in 1.5 million Danish children. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2016 , 95, 1441-1446	3.8	7
81	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation <i>Nature Genetics</i> , 2022 ,	36.3	7
80	Genetic study of the Arctic CPT1A variant suggests that its effect on fatty acid levels is modulated by traditional Inuit diet. <i>European Journal of Human Genetics</i> , 2020 , 28, 1592-1601	5.3	6
79	Response by Kosiborod et al to Letters Regarding Article, "Lower Risk of Heart Failure and Death in Patients Initiated on Sodium-Glucose Cotransporter-2 Inhibitors Versus Other Glucose-Lowering Drugs: The CVD-REAL Study (Comparative Effectiveness of Cardiovascular Outcomes in New Users	16.7	6
78	Serum 25-hydroxyvitamin D, calcium and parathyroid hormone levels in Native and European populations in Greenland. <i>British Journal of Nutrition</i> , 2018 , 119, 391-397	3.6	6
77	Physical Activity Dimensions Associated with Impaired Glucose Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2176-2184	1.2	6
76	Birth weight and risk of adiposity among adult Inuit in Greenland. PLoS ONE, 2014, 9, e115976	3.7	6
75	Glycemic Variability and Diabetic Neuropathy in Young Adults With Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020 , 11, 644	5.7	6
74	Plasma lipid metabolites associate with diabetic polyneuropathy in a cohort with type 2 diabetes. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1292-1307	5.3	6
73	Hyperglycemia and insulin function in antiretroviral treatment-naive HIV patients in Ethiopia: a potential new entity of diabetes in HIV?. <i>Aids</i> , 2019 , 33, 1595-1602	3.5	6
72	Body Composition Growth Patterns in Early Infancy: A Latent Class Trajectory Analysis of the Ethiopian iABC Birth Cohort. <i>Obesity</i> , 2018 , 26, 1225-1233	8	6
71	Does training of general practitioners for intensive treatment of people with screen-detected diabetes have a spillover effect on mortality and cardiovascular morbidity in Rat riskRindividuals with normoglycaemia? Results from the ADDITION-Denmark cluster-randomised controlled trial.	10.3	5
70	GAD65 antibodies among Greenland Inuit and its relation to glucose intolerance. <i>Acta Diabetologica</i> , 2014 , 51, 641-6	3.9	5
69	Glycemic index and glycemic load in relation to glucose intolerance among Greenlandß Inuit population. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, 298-305	7.4	5
68	Prevalence of gestational diabetes mellitus among women born in Greenland: measuring the effectiveness of the current screening procedure. <i>International Journal of Circumpolar Health</i> , 2010 , 69, 352-60	1.7	5
67	A Validated Prediction Model for End-Stage Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 901-907	14.6	5

66	Periodontal status among patients with diabetes in Nuuk, Greenland. <i>International Journal of Circumpolar Health</i> , 2014 , 73, 26093	1.7	4
65	Impact of PTBP1 rs11085226 on glucose-stimulated insulin release in adult Danes. <i>BMC Medical Genetics</i> , 2015 , 16, 17	2.1	4
64	Frequent left ventricular hypertrophy independent of blood pressure in 1851 pre-western Inuit. <i>Atherosclerosis</i> , 2011 , 216, 484-8	3.1	4
63	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes		4
62	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4
61	Metformin may adversely affect orthostatic blood pressure recovery in patients with type 2 diabetes: substudy from the placebo-controlled Copenhagen Insulin and Metformin Therapy (CIMT) trial. <i>Cardiovascular Diabetology</i> , 2020 , 19, 150	8.7	4
60	Accumulation of childhood adversities and type 1 diabetes risk: a register-based cohort study of all children born in Denmark between 1980 and 2015. <i>International Journal of Epidemiology</i> , 2020 , 49, 1604	78 1813	4
59	No effects of dapagliflozin, metformin or exercise on plasma glucagon concentrations in individuals with prediabetes: A post hoc analysis from the randomized controlled PRE-D trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 530-539	6.7	4
58	Associations between vitamin D status and atherosclerosis among Inuit in Greenland. Atherosclerosis, 2018 , 268, 145-151	3.1	4
57	Associations between birth weight and glucose intolerance in adulthood among Greenlandic Inuit. Diabetes Research and Clinical Practice, 2019, 150, 129-137	7.4	3
56	Geographic differences in the associations between impaired glucose regulation and cardiovascular risk factors among young adults. <i>Diabetic Medicine</i> , 2015 , 32, 497-504	3.5	3
55	Genetic determinants of glycated hemoglobin levels in the Greenlandic Inuit population. <i>European Journal of Human Genetics</i> , 2018 , 26, 868-875	5.3	3
54	Intensive multifactorial treatment modifies the effect of family history of diabetes on glycaemic control in people with Type 2 diabetes: a post hoc analysis of the ADDITION-Denmark randomized controlled trial. <i>Diabetic Medicine</i> , 2015 , 32, 1085-9	3.5	3
53	Importance of questionnaire context for a physical activity question. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013 , 23, 651-6	4.6	3
52	The effect of diabetes and the common diabetogenic TBC1D4 p.Arg684Ter variant on cardiovascular risk in Inuit in Greenland. <i>Scientific Reports</i> , 2020 , 10, 22081	4.9	3
51	Protocol for a single-centre, parallel-group, randomised, controlled, superiority trial on the effects of time-restricted eating on body weight, behaviour and metabolism in individuals at high risk of type 2 diabetes: the REStricted Eating Time (RESET) study. <i>BMJ Open</i> , 2020 , 10, e037166	3	3
50	Physical activity attenuates postprandial hyperglycaemia in homozygous TBC1D4 loss-of-function mutation carriers. <i>Diabetologia</i> , 2021 , 64, 1795-1804	10.3	3
49	Cardiovascular outcomes with sodium-glucose cotransporter-2 inhibitors vs other glucose-lowering drugs in 13 countries across three continents: analysis of CVD-REAL data. <i>Cardiovascular Diabetology</i> , 2021 , 20, 159	8.7	3

48	Investigation of eye tracking, electrodermal activity and facial expressions as biometric signatures of food reward and intake in normal weight adults. <i>Food Quality and Preference</i> , 2021 , 93, 104248	5.8	3
47	Hand grip strength and chair stand test amongst Greenlandic Inuit: reference values and international comparisons. <i>International Journal of Circumpolar Health</i> , 2021 , 80, 1966186	1.7	3
46	Associations between glycaemic deterioration and aortic stiffness and central blood pressure: the ADDITION-PRO Study. <i>Journal of Hypertension</i> , 2017 , 35, 1832-1840	1.9	2
45	Increasing insulin resistance accentuates the effect of triglyceride-associated loci on serum triglycerides during 5 years. <i>Journal of Lipid Research</i> , 2016 , 57, 2193-2199	6.3	2
44	Mortality after cancer among patients with diabetes mellitus: effect of diabetes duration and treatment: (questionable) classification of diabetic patients based on combination of specific glucose-lowering drugs. Reply to Holden SE, Bannister CA, Currie CJ [letter]. <i>Diabetologia</i> , 2014 , 57, 200	10.3)3-4	2
43	Diabetes is a risk factor for tuberculosis in the Inuit population of Greenland. <i>European Respiratory Journal</i> , 2012 , 40, 1289-91	13.6	2
42	Role of fasting duration and weekday in incretin and glucose regulation. <i>Endocrine Connections</i> , 2020 , 9, 279-288	3.5	2
41	Genetic discovery and translational decision support from exome sequencing of 20,791 type 2 diabetes cases and 24,440 controls from five ancestries		2
40	Selection on the FADS region in Europeans		2
39	Omega-3 fatty acids and risk of cardiovascular disease in Inuit: First prospective cohort study. <i>Atherosclerosis</i> , 2020 , 312, 28-34	3.1	2
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37	Risk factor management of type 2 diabetic patients in primary care in the Scandinavian countries between 2003 and 2015. <i>Primary Care Diabetes</i> , 2021 , 15, 262-268	2.4	2
36	Incidence of human papillomavirus-related anogenital precancer and cancer in women with diabetes: A nationwide registry-based cohort study. <i>International Journal of Cancer</i> , 2021 , 148, 2090-210	o7·5	2
35	Low prevalence of retinopathy among Greenland Inuit. <i>International Journal of Circumpolar Health</i> , 2021 , 80, 1938420	1.7	2
34	Gestational diabetes and macrosomia among Greenlanders. Time to change diagnostic strategy?. <i>International Journal of Circumpolar Health</i> , 2018 , 77, 1528126	1.7	2
33	Incidence of diabetic eye disease among migrants: A cohort study of 100,000 adults with diabetes in Denmark. <i>Diabetes Research and Clinical Practice</i> , 2018 , 144, 224-230	7.4	2
32	Discontinuation of diabetes medication in the 10 years before death in Denmark: a register-based study. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e561-e570	9.5	2
31	Trajectories of Childhood Adversity and Type 1 Diabetes: A Nationwide Study of One Million Children. <i>Diabetes Care</i> , 2021 , 44, 740-747	14.6	2

30	Reply to Kurtoglu: Association of heart rate variability with diabetes and vitamin D levels. <i>Diabetic Medicine</i> , 2017 , 34, 590-591	3.5	1
29	Higher Weight and Weight Gain after 4 Years of Age Rather than Weight at Birth Are Associated with Adiposity, Markers of Glucose Metabolism, and Blood Pressure in 5-Year-Old Ethiopian Children. <i>Journal of Nutrition</i> , 2019 , 149, 1785-1796	4.1	1
28	Response to Comment on FEch et al. GLP-1 Response to Oral Glucose Is Reduced in Prediabetes, Screen-Detected Type 2 Diabetes, and Obesity and Influenced by Sex: The ADDITION-PRO Study. Diabetes 2015;64:2513\(\mathbb{Q}\)525. <i>Diabetes</i> , 2015 , 64, e30-e31	0.9	1
27	The derived allele of a novel intergenic variant at chromosome 11 associates with lower body mass index and a favorable metabolic phenotype in Greenlanders. <i>PLoS Genetics</i> , 2020 , 16, e1008544	6	1
26	Estimating narrow-sense heritability using family data from admixed populations. <i>Heredity</i> , 2020 , 124, 751-762	3.6	1
25	Prospective Studies Exploring the Possible Impact of an ID3 Polymorphism on Changes in Obesity Measures. <i>Obesity</i> , 2018 , 26, 747-754	8	1
24	Maternal fertility problems and risk for transient neonatal diabetes mellitus. <i>Scandinavian Journal of Public Health</i> , 2017 , 45, 839-845	3	1
23	Glucose intolerance and its relation to cardiovascular risk factors among Greenland Inuit. The Greenland Population Study. <i>International Journal of Circumpolar Health</i> , 2004 , 63, 286-8	1.7	1
22	Habitual physical activity is associated with lower fasting and greater glucose-induced GLP-1 response in men. <i>Endocrine Connections</i> , 2019 , 8, 1607-1617	3.5	1
21	The Trans-Ancestral Genomic Architecture of Glycaemic Traits		1
20	Factors associated with attendance at clinical follow-up of a cohort with screen-detected type 2 diabetes: ADDITION-Denmark. <i>Primary Care Diabetes</i> , 2020 , 14, 239-245	2.4	1
19	Associations between body mass index trajectories in childhood and cardiovascular risk factors in adulthood. <i>Atherosclerosis</i> , 2020 , 314, 10-17	3.1	1
18	Lifetime risk and years lost to type 1 and type 2 diabetes in Denmark, 1996-2016. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	1
17	The genetic history of Greenlandic-European contact. <i>Current Biology</i> , 2021 , 31, 2214-2219.e4	6.3	1
16	Response to Comment on Vistisen et al. A Validated Prediction Model for End-Stage Kidney Disease in Type 1 Diabetes. Diabetes Care 2021;44:901-907. <i>Diabetes Care</i> , 2021 , 44, e140-e141	14.6	1
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14	Diet and physical activity in Greenland: genetic interactions and associations with obesity and diabetes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 849-855	3	1
13	Greater glucagon-like peptide-1 responses to oral glucose are associated with lower central and peripheral blood pressures. <i>Cardiovascular Diabetology</i> , 2019 , 18, 130	8.7	О

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12	Glucose Administration: A Analysis From the Randomised Controlled PRE-D Trial. <i>Frontiers in Endocrinology</i> , 2021 , 12, 753810	5.7	О
11	The role of a traditional and western diet on glucose homeostasis in Greenlandic Inuit carriers and non-carriers of type 2 diabetes variant in the TBC1D4 gene: A protocol for a randomized clinical trial. <i>Contemporary Clinical Trials Communications</i> , 2021 , 21, 100734	1.8	О
10	Towards precision medicine in diabetes? A critical review of glucotypes. <i>PLoS Biology</i> , 2021 , 19, e300089	99.7	О
9	Diabetic Polyneuropathy Early in Type 2 Diabetes Is Associated With Higher Incidence Rate of Cardiovascular Disease: Results From Two Danish Cohort Studies. <i>Diabetes Care</i> , 2021 , 44, 1714-1721	14.6	O
8	A large remaining potential in lipid-lowering drug treatment in the type 2 diabetes population: A Danish nationwide cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2354-2363	6.7	0
7	Duration of diabetes-related complications and mortality in type 1 diabetes: a national cohort study. <i>International Journal of Epidemiology</i> , 2021 , 50, 1250-1259	7.8	O
6	Genome-wide association study of circulating levels of glucagon during an oral glucose tolerance test. <i>BMC Medical Genomics</i> , 2021 , 14, 3	3.7	О
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4	Health-related quality of life for normal glycaemia, prediabetes and type 2 diabetes mellitus: Cross-sectional analysis of the ADDITION-PRO study <i>Diabetic Medicine</i> , 2022 , e14825	3.5	0
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1	Response to Comment on Andersen et al. Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark, Diabetes Care 2018;41:1955-1962, <i>Diabetes Care</i> 2018 , 41, e148-	- ¹ 446	