

# Mitsuhiko Noda

## List of Publications by Citations

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280  
papers

9,173  
citations

47  
h-index

86  
g-index

297  
ext. papers

10,602  
ext. citations

4.3  
avg, IF

5.88  
L-index

#	Paper	IF	Citations
280	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 39-40	3.9	624
279	Cancer risk in diabetic patients treated with metformin: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2012</b> , 7, e33411	3.7	401
278	Diabetes mellitus and the risk of cancer: results from a large-scale population-based cohort study in Japan. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 1871-7		396
277	Severe hypoglycaemia and cardiovascular disease: systematic review and meta-analysis with bias analysis. <i>BMJ, The</i> , <b>2013</b> , 347, f4533	5.9	331
276	What has made the population of Japan healthy?. <i>Lancet, The</i> , <b>2011</b> , 378, 1094-105	4.0	284
275	Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 246-57	15.9	262
274	Development of a database of health insurance claims: standardization of disease classifications and anonymous record linkage. <i>Journal of Epidemiology</i> , <b>2010</b> , 20, 413-9	3.4	211
273	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. <i>Diabetology International</i> , <b>2012</b> , 3, 8-10	2.3	192
272	Pancreatic beta-cell-specific targeted disruption of glucokinase gene. Diabetes mellitus due to defective insulin secretion to glucose. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 30253-6	5.4	167
271	Comparison of Ipragliflozin and Pioglitazone Effects on Nonalcoholic Fatty Liver Disease in Patients With Type 2 Diabetes: A Randomized, 24-Week, Open-Label, Active-Controlled Trial. <i>Diabetes Care</i> , <b>2017</b> , 40, 1364-1372	14.6	154
270	Rice intake and type 2 diabetes in Japanese men and women: the Japan Public Health Center-based Prospective Study. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 1468-77	7	154
269	Adult mortality attributable to preventable risk factors for non-communicable diseases and injuries in Japan: a comparative risk assessment. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001160	11.6	144
268	Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2017</b> , 5, 951-964	18.1	141
267	Japanese Clinical Practice Guideline for Diabetes 2016. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 657	3.9	136
266	Low-carbohydrate diets and all-cause mortality: a systematic review and meta-analysis of observational studies. <i>PLoS ONE</i> , <b>2013</b> , 8, e55030	3.7	130
265	Japanese Clinical Practice Guideline for Diabetes 2016. <i>Diabetology International</i> , <b>2018</b> , 9, 1-45	2.3	114
264	Impact of metabolic factors on subsequent cancer risk: results from a large-scale population-based cohort study in Japan. <i>European Journal of Cancer Prevention</i> , <b>2009</b> , 18, 240-7	2	104

263	Chronological characterization of diabetes development in male Spontaneously Diabetic Torii rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 314, 870-7	3.4	100
262	Significantly increased risk of cancer in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Endocrine Practice</i> , <b>2011</b> , 17, 616-28	3.2	96
261	Quality of diet and mortality among Japanese men and women: Japan Public Health Center based prospective study. <i>BMJ, The</i> , <b>2016</b> , 352, i1209	5.9	95
260	Calbindin-D(28k) controls [Ca(2+)](i) and insulin release. Evidence obtained from calbindin-d(28k) knockout mice and beta cell lines. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 34343-9	5.4	95
259	Soy product and isoflavone intakes are associated with a lower risk of type 2 diabetes in overweight Japanese women. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 580-6	4.1	91
258	Psychological factors, coffee and risk of diabetes mellitus among middle-aged Japanese: a population-based prospective study in the JPHC study cohort. <i>Endocrine Journal</i> , <b>2009</b> , 56, 459-68	2.9	90
257	Substantially increased risk of cancer in patients with diabetes mellitus: a systematic review and meta-analysis of epidemiologic evidence in Japan. <i>Journal of Diabetes and Its Complications</i> , <b>2010</b> , 24, 345-53	3.2	83
256	Ethidium bromide-induced inhibition of mitochondrial gene transcription suppresses glucose-stimulated insulin release in the mouse pancreatic beta-cell line betaHC9. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 20300-7	5.4	83
255	Pioglitazone reduces islet triglyceride content and restores impaired glucose-stimulated insulin secretion in heterozygous peroxisome proliferator-activated receptor-gamma-deficient mice on a high-fat diet. <i>Diabetes</i> , <b>2004</b> , 53, 2844-54	0.9	81
254	Fish intake and type 2 diabetes in Japanese men and women: the Japan Public Health Center-based Prospective Study. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 884-91	7	79
253	Augmentation of insulin release by glucose in the absence of extracellular Ca <sup>2+</sup> : new insights into stimulus-secretion coupling. <i>Diabetes</i> , <b>1997</b> , 46, 1928-38	0.9	76
252	Impact of population aging on trends in diabetes prevalence: A meta-regression analysis of 160,000 Japanese adults. <i>Journal of Diabetes Investigation</i> , <b>2015</b> , 6, 533-42	3.9	75
251	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Diabetology International</i> , <b>2020</b> , 11, 165-223	2.3	75
250	Soft drink, 100% fruit juice, and vegetable juice intakes and risk of diabetes mellitus. <i>Clinical Nutrition</i> , <b>2013</b> , 32, 300-8	5.9	74
249	Vital signs, QT prolongation, and newly diagnosed cardiovascular disease during severe hypoglycemia in type 1 and type 2 diabetic patients. <i>Diabetes Care</i> , <b>2014</b> , 37, 217-25	14.6	74
248	Dietary patterns and all-cause, cancer, and cardiovascular disease mortality in Japanese men and women: The Japan public health center-based prospective study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174848	3.7	71
247	Phosphatidylinositol 3-kinase suppresses glucose-stimulated insulin secretion by affecting post-cytosolic [Ca(2+)] elevation signals. <i>Diabetes</i> , <b>2002</b> , 51, 87-97	0.9	69
246	Role of uncoupling protein-2 up-regulation and triglyceride accumulation in impaired glucose-stimulated insulin secretion in a beta-cell lipotoxicity model overexpressing sterol regulatory element-binding protein-1c. <i>Endocrinology</i> , <b>2004</b> , 145, 3566-77	4.8	68

245	Latest insights into the risk of cancer in diabetes. <i>Journal of Diabetes Investigation</i> , <b>2013</b> , 4, 225-32	3.9	60
244	Associations of visceral and subcutaneous fat areas with the prevalence of metabolic risk factor clustering in 6,292 Japanese individuals: the Hitachi Health Study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2117-9	14.6	60
243	Evidence-based practice guideline for the treatment for diabetes in Japan 2013. <i>Diabetology International</i> , <b>2015</b> , 6, 151-187	2.3	57
242	Report of the Japan Diabetes Society/Japanese Cancer Association Joint Committee on Diabetes and Cancer. <i>Cancer Science</i> , <b>2013</b> , 104, 965-76	6.9	56
241	A link between Cdc42 and syntaxin is involved in mastoparan-stimulated insulin release. <i>Biochemistry</i> , <b>2002</b> , 41, 9663-71	3.2	56
240	Association of green tea consumption with mortality due to all causes and major causes of death in a Japanese population: the Japan Public Health Center-based Prospective Study (JPHC Study). <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 512-518.e3	6.4	54
239	Switch to anaerobic glucose metabolism with NADH accumulation in the beta-cell model of mitochondrial diabetes. Characteristics of betaHC9 cells deficient in mitochondrial DNA transcription. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 41817-26	5.4	51
238	Association of coffee intake with total and cause-specific mortality in a Japanese population: the Japan Public Health Center-based Prospective Study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 1029-37	7	50
237	Low-carbohydrate diet and type 2 diabetes risk in Japanese men and women: the Japan Public Health Center-Based Prospective Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118377	3.7	50
236	Significantly increased risk of cancer in diabetes mellitus patients: A meta-analysis of epidemiological evidence in Asians and non-Asians. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 24-33	3.9	49
235	The role of PPARgamma in high-fat diet-induced obesity and insulin resistance. <i>Journal of Diabetes and Its Complications</i> , <b>2002</b> , 16, 41-5	3.2	47
234	Coffee consumption and risk of type 2 diabetes mellitus. <i>Lancet, The</i> , <b>2003</b> , 361, 703-4	4.0	47
233	Blood pressure-lowering effect of Shinrin-yoku (Forest bathing): a systematic review and meta-analysis. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 409	4.7	46
232	Metabolic factors and subsequent risk of hepatocellular carcinoma by hepatitis virus infection status: a large-scale population-based cohort study of Japanese men and women (JPHC Study Cohort II). <i>Cancer Causes and Control</i> , <b>2009</b> , 20, 741-50	2.8	46
231	NADH shuttle system regulates K(ATP) channel-dependent pathway and steps distal to cytosolic Ca(2+) concentration elevation in glucose-induced insulin secretion. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 25386-92	5.4	46
230	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , 11, 1020-1076	3.076	46
229	Visceral abdominal fat measured by computed tomography is associated with an increased risk of colorectal adenoma. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 2273-81	7.5	45
228	Genetic manipulations of fatty acid metabolism in beta-cells are associated with dysregulated insulin secretion. <i>Diabetes</i> , <b>2002</b> , 51 Suppl 3, S414-20	0.9	45

227	Smoking cessation increases short-term risk of type 2 diabetes irrespective of weight gain: the Japan Public Health Center-Based Prospective Study. <i>PLoS ONE</i> , <b>2012</b> , 7, e17061	3.7	45
226	Alcohol consumption and risk of type 2 diabetes mellitus in Japanese: a systematic review. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2008</b> , 17, 545-51	1	45
225	Identification of independent susceptible and protective HLA alleles in Japanese autoimmune thyroid disease and their epistasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E379-83	5.6	43
224	Risk of Cardiovascular Events in Patients With Diabetes Mellitus on $\beta$ Blockers. <i>Hypertension</i> , <b>2017</b> , 70, 103-110	8.5	41
223	Association Between Severe Hypoglycemia and Cardiovascular Disease Risk in Japanese Patients With Type 2 Diabetes. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002875	6	40
222	Establishment of two substrains, diabetes-prone and non-diabetic, from Long-Evans Tokushima Lean (LETL) rats. <i>Endocrine Journal</i> , <b>1998</b> , 45, 737-44	2.9	40
221	Dietary glycemic index, glycemic load and incidence of type 2 diabetes in Japanese men and women: the Japan Public Health Center-based Prospective Study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 165	4.3	38
220	Association of weight change in different periods of adulthood with risk of type 2 diabetes in Japanese men and women: the Japan Public Health Center-Based Prospective Study. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, 1104-10	5.1	38
219	Extracellular proteome of human hepatoma cell, HepG2 analyzed using two-dimensional liquid chromatography coupled with tandem mass spectrometry. <i>Molecular and Cellular Biochemistry</i> , <b>2007</b> , 298, 83-92	4.2	38
218	Case of type 1 diabetes associated with less-dose nivolumab therapy in a melanoma patient. <i>Journal of Dermatology</i> , <b>2017</b> , 44, 605-606	1.6	37
217	Glucose metabolism and glutamate analog acutely alkalinize pH of insulin secretory vesicles of pancreatic beta-cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E262-71 <sup>6</sup>		37
216	Comparison of characteristics and healing course of diabetic foot ulcers by etiological classification: neuropathic, ischemic, and neuro-ischemic type. <i>Journal of Diabetes and Its Complications</i> , <b>2014</b> , 28, 528-32	3.2	36
215	Vegetable and fruit intake and risk of type 2 diabetes: Japan Public Health Center-based Prospective Study. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 709-17	3.6	35
214	Dietary patterns and suicide in Japanese adults: the Japan Public Health Center-based Prospective Study. <i>British Journal of Psychiatry</i> , <b>2013</b> , 203, 422-7	5.4	34
213	Nutrient augmentation of Ca <sup>2+</sup> -dependent and Ca <sup>2+</sup> -independent pathways in stimulus-coupling to insulin secretion can be distinguished by their guanosine triphosphate requirements: studies on rat pancreatic islets. <i>Endocrinology</i> , <b>1998</b> , 139, 1172-83	4.8	34
212	Cholesterol and egg intakes and the risk of type 2 diabetes: the Japan Public Health Center-based Prospective Study. <i>British Journal of Nutrition</i> , <b>2014</b> , 112, 1636-43	3.6	33
211	Red meat consumption is associated with the risk of type 2 diabetes in men but not in women: a Japan Public Health Center-based Prospective Study. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 1910-8	3.6	33
210	Congener-specific polychlorinated biphenyls and the prevalence of diabetes in the Saku Control Obesity Program (SCOP). <i>Endocrine Journal</i> , <b>2011</b> , 58, 589-96	2.9	33

209	Associations of smoking cessation with visceral fat area and prevalence of metabolic syndrome in men: the Hitachi health study. <i>Obesity</i> , <b>2011</b> , 19, 647-51	8	33
208	Long chain n-3 fatty acids intake, fish consumption and suicide in a cohort of Japanese men and women--the Japan Public Health Center-based (JPHC) prospective study. <i>Journal of Affective Disorders</i> , <b>2011</b> , 129, 282-8	6.6	33
207	Plasma insulin, C-peptide and blood glucose and the risk of gastric cancer: the Japan Public Health Center-based prospective study. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1402-10	7.5	32
206	Social support and suicide in Japanese men and women - the Japan Public Health Center (JPHC)-based prospective study. <i>Journal of Psychiatric Research</i> , <b>2011</b> , 45, 1545-50	5.2	32
205	Serum amino acid profiles and risk of type 2 diabetes among Japanese adults in the Hitachi Health Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 7010	4.9	31
204	Low-molecular-weight adiponectin and high-molecular-weight adiponectin levels in relation to diabetes. <i>Obesity</i> , <b>2014</b> , 22, 401-7	8	31
203	Incidence of type 2 diabetes in Japan: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e74699	3.7	30
202	Prediction of 90-day mortality in patients without diabetes by severe hypoglycemia: blood glucose level as a novel marker of severity of underlying disease. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 307-14	3.9	29
201	Validity and applicability of a simple questionnaire for the estimation of total and domain-specific physical activity. <i>Diabetology International</i> , <b>2011</b> , 2, 47-54	2.3	29
200	Increasing Number of People with Diabetes in Japan: Is This Trend Real?. <i>Internal Medicine</i> , <b>2016</b> , 55, 1827-30	1.1	29
199	Insulin receptor substrate-2 (Irs2) in endothelial cells plays a crucial role in insulin secretion. <i>Diabetes</i> , <b>2015</b> , 64, 876-86	0.9	28
198	Association of soy and fermented soy product intake with total and cause specific mortality: prospective cohort study. <i>BMJ, The</i> , <b>2020</b> , 368, m34	5.9	28
197	Hepatocyte nuclear factor-4alpha P2 promoter haplotypes are associated with type 2 diabetes in the Japanese population. <i>Diabetes</i> , <b>2006</b> , 55, 1260-4	0.9	28
196	A pilot study of the efficacy of miglitol and sitagliptin for type 2 diabetes with a continuous glucose monitoring system and incretin-related markers. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 115	8.7	27
195	Fasting plasma glucose and 5-year incidence of diabetes in the JPHC diabetes study - suggestion for the threshold for impaired fasting glucose among Japanese. <i>Endocrine Journal</i> , <b>2010</b> , 57, 629-37	2.9	27
194	A case of fulminant type 1 diabetes associated with significant elevation of mumps titers. <i>Endocrine Journal</i> , <b>2008</b> , 55, 561-4	2.9	27
193	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. <i>Diabetology International</i> , <b>2013</b> , 4, 81-96	26	26
192	Effects of Coffee and Tea Consumption on Glucose Metabolism: A Systematic Review and Network Meta-Analysis. <i>Nutrients</i> , <b>2018</b> , 11,	6.7	26

191	Correlations of non-exercise activity thermogenesis to metabolic parameters in Japanese patients with type 2 diabetes. <i>Diabetology and Metabolic Syndrome</i> , <b>2013</b> , 5, 26	5.6	25
190	Daily Physical Activity Assessed by a Triaxial Accelerometer Is Beneficially Associated with Waist Circumference, Serum Triglycerides, and Insulin Resistance in Japanese Patients with Prediabetes or Untreated Early Type 2 Diabetes. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 526201	3.9	25
189	Associations of sex hormone-binding globulin and testosterone with diabetes among men and women (the Saku Diabetes study): a case control study. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 130	8.7	25
188	Validity of diabetes self-reports in the Saku diabetes study. <i>Journal of Epidemiology</i> , <b>2013</b> , 23, 295-300	3.4	25
187	Primary aldosteronism associated with severe rhabdomyolysis due to profound hypokalemia. <i>Internal Medicine</i> , <b>2009</b> , 48, 219-23	1.1	25
186	High hemoglobin A1c levels within the non-diabetic range are associated with the risk of all cancers. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 1741-53	7.5	25
185	Impact of birth weight on adult-onset diabetes mellitus in relation to current body mass index: The Japan Nurses' Health Study. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 428-434	3.4	24
184	Effect of body mass index on insulin secretion or sensitivity and diabetes. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 48, 128-135	6.1	24
183	Relationship between periodontitis and diabetes - importance of a clinical study to prove the vicious cycle. <i>Internal Medicine</i> , <b>2010</b> , 49, 881-5	1.1	24
182	Circulating ferritin concentrations and risk of type 2 diabetes in Japanese individuals. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 462-470	3.9	23
181	Visceral Abdominal Obesity Measured by Computed Tomography is Associated With Increased Risk of Colonic Diverticulosis. <i>Journal of Clinical Gastroenterology</i> , <b>2015</b> , 49, 816-22	3	23
180	Effects of telephone-delivered lifestyle support on the development of diabetes in participants at high risk of type 2 diabetes: J-DOIT1, a pragmatic cluster randomised trial. <i>BMJ Open</i> , <b>2015</b> , 5, e007316	3	23
179	Autoimmune diabetes in HIV-infected patients on highly active antiretroviral therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 4056-60	5.6	23
178	Effect of longitudinal changes in visceral fat area and other anthropometric indices to the changes in metabolic risk factors in Japanese men: the Hitachi Health Study. <i>Diabetes Care</i> , <b>2012</b> , 35, 1139-43	14.6	23
177	Dietary acid load and mortality among Japanese men and women: the Japan Public Health Center-based Prospective Study. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 146-154	7	22
176	Effect of calcium channel blockers on incidence of diabetes: a meta-analysis. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2013</b> , 6, 257-61	3.4	21
175	The annual rate of coronary artery calcification with combination therapy with a PCSK9 inhibitor and a statin is lower than that with statin monotherapy. <i>Npj Aging and Mechanisms of Disease</i> , <b>2018</b> , 4, 7	5.5	21
174	A newer conversion equation for the correlation between HbA1c and glycated albumin. <i>Endocrine Journal</i> , <b>2014</b> , 61, 553-60	2.9	20

173	Hemoglobin a1c levels and the risk of cardiovascular disease in people without known diabetes: a population-based cohort study in Japan. <i>Medicine (United States)</i> , <b>2015</b> , 94, e785	1.8	20
172	Diagnosed diabetes and premature death among middle-aged Japanese: results from a large-scale population-based cohort study in Japan (JPHC study). <i>BMJ Open</i> , <b>2015</b> , 5, e007736	3	20
171	Increase in homeostasis model assessment of insulin resistance (HOMA-IR) had a strong impact on the development of type 2 diabetes in Japanese individuals with impaired insulin secretion: the Saku study. <i>PLoS ONE</i> , <b>2014</b> , 9, e105827	3.7	20
170	Adiponectin and visceral fat associate with cardiovascular risk factors. <i>Obesity</i> , <b>2014</b> , 22, 287-91	8	20
169	Seasonal variations of severe hypoglycemia in patients with type 1 diabetes mellitus, type 2 diabetes mellitus, and non-diabetes mellitus: clinical analysis of 578 hypoglycemia cases. <i>Medicine (United States)</i> , <b>2014</b> , 93, e148	1.8	20
168	Insulin allergy and immunologic insulin resistance caused by interleukin-6 in a patient with lung cancer. <i>Diabetes Care</i> , <b>2006</b> , 29, 1711-2	14.6	20
167	Design of and rationale for the Japan Diabetes Optimal Integrated Treatment study for 3 major risk factors of cardiovascular diseases (J-DOIT3): a multicenter, open-label, randomized, parallel-group trial. <i>BMJ Open Diabetes Research and Care</i> , <b>2016</b> , 4, e000123	4.5	19
166	Visceral fat area cutoff for the detection of multiple risk factors of metabolic syndrome in Japanese: the Hitachi Health Study. <i>Obesity</i> , <b>2012</b> , 20, 1744-9	8	19
165	Correlation between baseline serum 1,5-anhydroglucitol levels and 2-hour post-challenge glucose levels during oral glucose tolerance tests. <i>Endocrine Journal</i> , <b>2011</b> , 58, 13-7	2.9	19
164	Genetic variations of the ABC transporter gene ABCC3 in a Japanese population. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2007</b> , 22, 129-35	2.2	19
163	Genetic variations and haplotype structures of transcriptional factor Nrf2 and its cytosolic reservoir protein Keap1 in Japanese. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2007</b> , 22, 212-9	2.2	19
162	Identification of a Hashimoto thyroiditis susceptibility locus via a genome-wide comparison with Graves disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E319-24	5.6	18
161	Japan Prevention Trial of Diabetes by Pitavastatin in Patients with Impaired Glucose Tolerance (the J-PREDICT study): rationale, study design, and clinical characteristics of 1269 patients. <i>Diabetology International</i> , <b>2011</b> , 2, 134-140	2.3	18
160	The association between daily physical activity and plasma B-type natriuretic peptide in patients with glucose intolerance: a cross-sectional study. <i>BMJ Open</i> , <b>2015</b> , 5, e006276	3	16
159	Possible discrepancy of HbA1c values and its assessment among patients with chronic renal failure, hemodialysis and other diseases. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 1179-83	2.5	16
158	Effect of longitudinal changes in visceral fat area on incidence of metabolic risk factors: the Hitachi health study. <i>Obesity</i> , <b>2013</b> , 21, 2126-9	8	16
157	Fasting plasma glucose and incidence of diabetes --- implication for the threshold for impaired fasting glucose: results from the population-based Omiya MA cohort study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 857-61	4	16
156	Constipation, hard stools, fecal urgency, and incomplete evacuation, but not diarrhea is associated with diabetes and its related factors. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 3252-60	5.6	16



155	A large-scale observational study to investigate the current status of diabetes complications and their prevention in Japan: research outline and baseline data for type 1 diabetes-JDCP study 2. <i>Diabetology International</i> , <b>2016</b> , 7, 4-11	2.3	16
154	Proteomic analysis of serum biomarkers for prediabetes using the Long-Evans Agouti rat, a spontaneous animal model of type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 661-673	3.9	15
153	High Serum Phospholipid Dihomo- $\Delta$ -Linoleic Acid Concentration and Low $\Delta$ -5-Desaturase Activity Are Associated with Increased Risk of Type 2 Diabetes among Japanese Adults in the Hitachi Health Study. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 1558-1566	4.1	15
152	Predictors for cecal insertion time: the impact of abdominal visceral fat measured by computed tomography. <i>Diseases of the Colon and Rectum</i> , <b>2014</b> , 57, 1213-9	3.1	15
151	Efficacy of ezetimibe as monotherapy or combination therapy in hypercholesterolemic patients with and without diabetes. <i>Journal of Medical Investigation</i> , <b>2011</b> , 58, 86-94	1.2	15
150	Differences in suicide risk according to living arrangements in Japanese men and women--the Japan Public Health Center-based (JPHC) prospective study. <i>Journal of Affective Disorders</i> , <b>2011</b> , 131, 113-9	6.6	15
149	Changes in Antidiabetic Drug Prescription and Glycemic Control Trends in Elderly Patients with Type 2 Diabetes Mellitus from 2005-2013: An Analysis of the National Center Diabetes Database (NCDD-03). <i>Internal Medicine</i> , <b>2018</b> , 57, 1229-1240	1.1	14
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145	Dietary fiber intake and total and cause-specific mortality: the Japan Public Health Center-based prospective study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 1027-1035	7	13
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143	Improvement of glycemic control after periodontal treatment by resolving gingival inflammation in type 2 diabetic patients with periodontal disease. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 402-9	3.9	13
142	Rapid-onset type 1 diabetes associated with cytomegalovirus infection and islet autoantibody synthesis. <i>Internal Medicine</i> , <b>2007</b> , 46, 873-7	1.1	13
141	Intensive Glycemic Therapy in Patients With Type 2 Diabetes on $\beta$ -Blockers. <i>Diabetes Care</i> , <b>2016</b> , 39, 1818-266	4.6	13
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