

Hirohito Sone

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435
papers

13,600
citations

57
h-index

105
g-index

475
ext. papers

15,689
ext. citations

5.1
avg, IF

5.7
L-index

#	Paper	IF	Citations
435	Cardiorespiratory fitness as a quantitative predictor of all-cause mortality and cardiovascular events in healthy men and women: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2024-35	27.4	1725
434	Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance. <i>Nature Medicine</i> , 2007 , 13, 1193-202	50.5	380
433	Effect of aerobic exercise training on serum levels of high-density lipoprotein cholesterol: a meta-analysis. <i>Archives of Internal Medicine</i> , 2007 , 167, 999-1008		379
432	Low-density lipoprotein receptor-related protein 5 (LRP5) is essential for normal cholesterol metabolism and glucose-induced insulin secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 229-34	11.5	338
431	Association between serum uric acid and development of type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1737-42	14.6	325
430	Polyunsaturated fatty acids suppress sterol regulatory element-binding protein 1c promoter activity by inhibition of liver X receptor (LXR) binding to LXR response elements. <i>Journal of Biological Chemistry</i> , 2002 , 277, 1705-11	5.4	299
429	SREBPs suppress IRS-2-mediated insulin signalling in the liver. <i>Nature Cell Biology</i> , 2004 , 6, 351-7	23.4	260
428	Cross-talk between peroxisome proliferator-activated receptor (PPAR) alpha and liver X receptor (LXR) in nutritional regulation of fatty acid metabolism. I. PPARs suppress sterol regulatory element binding protein-1c promoter through inhibition of LXR signaling. <i>Molecular Endocrinology</i> , 2003 , 17, 1240-54		214
427	Dual regulation of mouse Delta(5)- and Delta(6)-desaturase gene expression by SREBP-1 and PPARalpha. <i>Journal of Lipid Research</i> , 2002 , 43, 107-14	6.3	206
426	Alcohol consumption and risk of atrial fibrillation: a meta-analysis. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 427-36	15.1	190
425	HbA1c 5.7-6.4% and impaired fasting plasma glucose for diagnosis of prediabetes and risk of progression to diabetes in Japan (TOPICS 3): a longitudinal cohort study. <i>Lancet, The</i> , 2011 , 378, 147-55	4.0	167
424	Severe hypercholesterolemia, hypertriglyceridemia, and atherosclerosis in mice lacking both leptin and the low density lipoprotein receptor. <i>Journal of Biological Chemistry</i> , 2001 , 276, 37402-8	5.4	166
423	Sterol regulatory element-binding proteins induce an entire pathway of cholesterol synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 286, 176-83	3.4	164
422	Skipping breakfast and prevalence of overweight and obesity in Asian and Pacific regions: a meta-analysis. <i>Preventive Medicine</i> , 2011 , 53, 260-7	4.3	155
421	Insulin-independent induction of sterol regulatory element-binding protein-1c expression in the livers of streptozotocin-treated mice. <i>Diabetes</i> , 2004 , 53, 560-9	0.9	151
420	Comparisons of the strength of associations with future type 2 diabetes risk among anthropometric obesity indicators, including waist-to-height ratio: a meta-analysis. <i>American Journal of Epidemiology</i> , 2012 , 176, 959-69	3.8	150
419	Obesity and type 2 diabetes in Japanese patients. <i>Lancet, The</i> , 2003 , 361, 85	4.0	145

418	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. <i>Journal of Lipid Research</i> , 2002 , 43, 911-920	6.3	142
417	Diabetes and risk of hearing impairment in adults: a meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 51-8	5.6	141
416	Cross-talk between peroxisome proliferator-activated receptor (PPAR) alpha and liver X receptor (LXR) in nutritional regulation of fatty acid metabolism. II. LXRs suppress lipid degradation gene promoters through inhibition of PPAR signaling. <i>Molecular Endocrinology</i> , 2003 , 17, 1255-67		140
415	Serum level of triglycerides is a potent risk factor comparable to LDL cholesterol for coronary heart disease in Japanese patients with type 2 diabetes: subanalysis of the Japan Diabetes Complications Study (JDCS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3448-56	5.6	135
414	Prevalence of albuminuria and renal insufficiency and associated clinical factors in type 2 diabetes: the Japan Diabetes Clinical Data Management study (JDDM15). <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 1212-9	4.3	134
413	TFE3 transcriptionally activates hepatic IRS-2, participates in insulin signaling and ameliorates diabetes. <i>Nature Medicine</i> , 2006 , 12, 107-13	50.5	124
412	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. <i>Journal of Lipid Research</i> , 2002 , 43, 911-20	6.3	123
411	Elovl6 promotes nonalcoholic steatohepatitis. <i>Hepatology</i> , 2012 , 56, 2199-208	11.2	120
410	SREBP-1 interacts with hepatocyte nuclear factor-4 alpha and interferes with PGC-1 recruitment to suppress hepatic gluconeogenic genes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 12027-35	5.4	120
409	Influence of fat and carbohydrate proportions on the metabolic profile in patients with type 2 diabetes: a meta-analysis. <i>Diabetes Care</i> , 2009 , 32, 959-65	14.6	119
408	Ocular vascular endothelial growth factor levels in diabetic rats are elevated before observable retinal proliferative changes. <i>Diabetologia</i> , 1997 , 40, 726-30	10.3	115
407	Association between physical activity and risk of all-cause mortality and cardiovascular disease in patients with diabetes: a meta-analysis. <i>Diabetes Care</i> , 2013 , 36, 471-9	14.6	114
406	Is the diagnosis of metabolic syndrome useful for predicting cardiovascular disease in asian diabetic patients? Analysis from the Japan Diabetes Complications Study. <i>Diabetes Care</i> , 2005 , 28, 1463-71	14.6	113
405	Neutralization of vascular endothelial growth factor prevents collagen-induced arthritis and ameliorates established disease in mice. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 562-8	3.4	104
404	Long-term lifestyle intervention lowers the incidence of stroke in Japanese patients with type 2 diabetes: a nationwide multicentre randomised controlled trial (the Japan Diabetes Complications Study). <i>Diabetologia</i> , 2010 , 53, 419-28	10.3	101
403	Effect of Web-based lifestyle modification on weight control: a meta-analysis. <i>International Journal of Obesity</i> , 2012 , 36, 675-85	5.5	98
402	Vascular endothelial growth factor is induced by long-term high glucose concentration and up-regulated by acute glucose deprivation in cultured bovine retinal pigmented epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 193-8	3.4	96
401	p57Kip2 regulates actin dynamics by binding and translocating LIM-kinase 1 to the nucleus. <i>Journal of Biological Chemistry</i> , 2003 , 278, 52919-23	5.4	88

400	Effects of lifestyle modifications on patients with type 2 diabetes: the Japan Diabetes Complications Study (JDCCS) study design, baseline analysis and three year-interim report. <i>Hormone and Metabolic Research</i> , 2002 , 34, 509-15	3.1	85
399	Protein kinase A suppresses sterol regulatory element-binding protein-1C expression via phosphorylation of liver X receptor in the liver. <i>Journal of Biological Chemistry</i> , 2007 , 282, 11687-95	5.4	79
398	Correction to: Comparison of Education-Only versus Group-Based Intervention in Promoting Weight Loss: A Randomised Controlled Trial. <i>Obesity Facts</i> , 2013 , 6, 89-90	5.1	78
397	Impact of population aging on trends in diabetes prevalence: A meta-regression analysis of 160,000 Japanese adults. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 533-42	3.9	75
396	HbA(1c) variability and the development of microalbuminuria in type 2 diabetes: Tsukuba Kawai Diabetes Registry 2. <i>Diabetologia</i> , 2012 , 55, 2128-31	10.3	75
395	Transgenic mice overexpressing nuclear SREBP-1c in pancreatic beta-cells. <i>Diabetes</i> , 2005 , 54, 492-9	0.9	73
394	Incidence and progression of diabetic retinopathy in Japanese adults with type 2 diabetes: 8 year follow-up study of the Japan Diabetes Complications Study (JDCCS). <i>Diabetologia</i> , 2011 , 54, 2288-94	10.3	72
393	Palmitate impairs and eicosapentaenoate restores insulin secretion through regulation of SREBP-1c in pancreatic islets. <i>Diabetes</i> , 2008 , 57, 2382-92	0.9	72
392	Predicting macro- and microvascular complications in type 2 diabetes: the Japan Diabetes Complications Study/the Japanese Elderly Diabetes Intervention Trial risk engine. <i>Diabetes Care</i> , 2013 , 36, 1193-9	14.6	70
391	The hyperglycemia stimulated myocardial endoplasmic reticulum (ER) stress contributes to diabetic cardiomyopathy in the transgenic non-obese type 2 diabetic rats: a differential role of unfolded protein response (UPR) signaling proteins. <i>International Journal of Biochemistry and Cell Biology</i> , 2013 , 45, 438-47	5.6	70
390	Quantitative relationship between body weight gain in adulthood and incident type 2 diabetes: a meta-analysis. <i>Obesity Reviews</i> , 2014 , 15, 202-14	10.6	69
389	Astaxanthin suppresses scavenger receptor expression and matrix metalloproteinase activity in macrophages. <i>European Journal of Nutrition</i> , 2010 , 49, 119-26	5.2	69
388	Acetyl-coenzyme A synthetase is a lipogenic enzyme controlled by SREBP-1 and energy status. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E222-30	6	67
387	Diagnosis and management of type I and type V hyperlipoproteinemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 1-12	4	65
386	Effect of postmenopausal status and age at menopause on type 2 diabetes and prediabetes in Japanese individuals: Toranomon Hospital Health Management Center Study 17 (TOPICS 17). <i>Diabetes Care</i> , 2013 , 36, 4007-14	14.6	64
385	Genetic and physiological analysis of branched-chain alcohols and isoamyl acetate production in <i>Saccharomyces cerevisiae</i> . <i>Applied Microbiology and Biotechnology</i> , 2002 , 59, 501-8	5.7	64
384	Refractive changes in diabetic patients during intensive glycaemic control. <i>British Journal of Ophthalmology</i> , 2000 , 84, 1097-102	5.5	64
383	Metabolically healthy obesity, presence or absence of fatty liver, and risk of type 2 diabetes in Japanese individuals: Toranomon Hospital Health Management Center Study 20 (TOPICS 20). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2952-60	5.6	60

382	Determinants of decline in glomerular filtration rate in nonproteinuric subjects with or without diabetes and hypertension. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1432-40	6.9	59
381	Long-term multiple risk factor interventions in Japanese elderly diabetic patients: the Japanese Elderly Diabetes Intervention Trial--study design, baseline characteristics and effects of intervention. <i>Geriatrics and Gerontology International</i> , 2012 , 12 Suppl 1, 7-17	2.9	57
380	Mouse MafA, homologue of zebrafish somite Maf 1, contributes to the specific transcriptional activity through the insulin promoter. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 312, 831-42	3.4	57
379	Enhancement of glucose transport by vascular endothelial growth factor in retinal endothelial cells. <i>Investigative Ophthalmology and Visual Science</i> , 2000 , 41, 1876-84		57
378	Risk of cardiovascular diseases is increased even with mild diabetic retinopathy: the Japan Diabetes Complications Study. <i>Ophthalmology</i> , 2013 , 120, 574-582	7.3	56
377	Dietary sodium intake and incidence of diabetes complications in Japanese patients with type 2 diabetes: analysis of the Japan Diabetes Complications Study (JDCCS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3635-43	5.6	55
376	Granuphilin is activated by SREBP-1c and involved in impaired insulin secretion in diabetic mice. <i>Cell Metabolism</i> , 2006 , 4, 143-54	24.6	55
375	Clinicopathological, Cytogenetic, and Prognostic Analysis of 131 Myeloid Sarcoma Patients. <i>American Journal of Surgical Pathology</i> , 2016 , 40, 1473-1483	6.7	54
374	Statins downregulate ATP-binding-cassette transporter A1 gene expression in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 790-4	3.4	51
373	Fruit intake and incident diabetic retinopathy with type 2 diabetes. <i>Epidemiology</i> , 2013 , 24, 204-11	3.1	50
372	Effect of thiazolidinediones and metformin on LDL oxidation and aortic endothelium relaxation in diabetic GK rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E1125-30	6	50
371	Lipid synthetic transcription factor SREBP-1a activates p21WAF1/CIP1, a universal cyclin-dependent kinase inhibitor. <i>Molecular and Cellular Biology</i> , 2005 , 25, 8938-47	4.8	50
370	Skeletal muscle-specific HMG-CoA reductase knockout mice exhibit rhabdomyolysis: A model for statin-induced myopathy. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 466, 536-40	3.4	49
369	Screening for pre-diabetes to predict future diabetes using various cut-off points for HbA(1c) and impaired fasting glucose: the Toranomon Hospital Health Management Center Study 4 (TOPICS 4). <i>Diabetic Medicine</i> , 2012 , 29, e279-85	3.5	49
368	Low transition rate from normo- and low microalbuminuria to proteinuria in Japanese type 2 diabetic individuals: the Japan Diabetes Complications Study (JDCCS). <i>Diabetologia</i> , 2011 , 54, 1025-31	10.3	48
367	Increase in serum vascular endothelial growth factor levels during altitude training. <i>Acta Physiologica Scandinavica</i> , 1998 , 162, 455-9		48
366	Hypoxia and endothelin-1 induce VEGF production in human vascular smooth muscle cells. <i>Life Sciences</i> , 1998 , 63, 477-84	6.8	48
365	Insulin inhibits apoptosis of macrophage cell line, THP-1 cells, via phosphatidylinositol-3-kinase-dependent pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 380-6	9.4	48

364	Involvement of glomerular SREBP-1c in diabetic nephropathy. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 364, 502-8	3.4	47
363	Energy intake and obesity in Japanese patients with type 2 diabetes. <i>Lancet, The</i> , 2004 , 363, 248-9	4.0	47
362	Elevated levels of vascular endothelial growth factor in the sera of patients with rheumatoid arthritis correlation with disease activity. <i>Life Sciences</i> , 2001 , 69, 1861-9	6.8	47
361	Long-term effects of eicosapentaenoic acid on diabetic peripheral neuropathy and serum lipids in patients with type II diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 1996 , 10, 280-7	3.2	46
360	In Search of the Ideal Resistance Training Program to Improve Glycemic Control and its Indication for Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016 , 46, 67-77	10.6	45
359	The effect of exercise training on adiponectin receptor expression in KKAy obese/diabetic mice. <i>Journal of Endocrinology</i> , 2006 , 189, 643-53	4.7	44
358	Insulin up-regulates tumor necrosis factor-alpha production in macrophages through an extracellular-regulated kinase-dependent pathway. <i>Journal of Biological Chemistry</i> , 2001 , 276, 32531-7	5.4	44
357	Vascular endothelial growth factor level in aqueous humor of diabetic patients with rubeotic glaucoma is markedly elevated. <i>Diabetes Care</i> , 1996 , 19, 1306-7	14.6	42
356	Antioxidants and an inhibitor of advanced glycation ameliorate death of retinal microvascular cells in diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2006 , 22, 38-45	7.5	40
355	Different Effects of Eicosapentaenoic and Docosahexaenoic Acids on Atherogenic High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. <i>PLoS ONE</i> , 2016 , 11, e0157580	3.7	40
354	Comparison of various lipid variables as predictors of coronary heart disease in Japanese men and women with type 2 diabetes: subanalysis of the Japan Diabetes Complications Study. <i>Diabetes Care</i> , 2012 , 35, 1150-7	14.6	38
353	Potential protective effect of lactation against incidence of type 2 diabetes mellitus in women with previous gestational diabetes mellitus: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2875	7.5	37
352	Isolation and characterization of the ATF2 gene encoding alcohol acetyltransferase II in the bottom fermenting yeast <i>Saccharomyces pastorianus</i> . <i>Yeast</i> , 1999 , 15, 409-17	3.4	37
351	Leisure-time physical activity is a significant predictor of stroke and total mortality in Japanese patients with type 2 diabetes: analysis from the Japan Diabetes Complications Study (JDACS). <i>Diabetologia</i> , 2013 , 56, 1021-30	10.3	36
350	Association between remission of macroalbuminuria and preservation of renal function in patients with type 2 diabetes with overt proteinuria. <i>Diabetes Care</i> , 2013 , 36, 3227-33	14.6	36
349	Effects of magnesium on postprandial serum lipid responses in healthy human subjects. <i>British Journal of Nutrition</i> , 2010 , 103, 469-72	3.6	36
348	HMG-CoA reductase inhibitor decreases small dense low-density lipoprotein and remnant-like particle cholesterol in patients with type-2 diabetes. <i>Life Sciences</i> , 2002 , 71, 2403-12	6.8	36
347	Diabetic retinopathy and microalbuminuria can predict macroalbuminuria and renal function decline in Japanese type 2 diabetic patients: Japan Diabetes Complications Study. <i>Diabetes Care</i> , 2013 , 36, 2803-9	14.6	35

346	Internal deletion of BCOR reveals a tumor suppressor function for BCOR in T lymphocyte malignancies. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2901-2913	16.6	35
345	Molecular understanding of curcumin in diabetic nephropathy. <i>Drug Discovery Today</i> , 2013 , 18, 756-63	8.8	35
344	Type 2 diabetes prevalence in Asian subjects. <i>Diabetes Care</i> , 2004 , 27, 1251-2; author reply 1252	14.6	35
343	Physiological changes in circulating mannose levels in normal, glucose-intolerant, and diabetic subjects. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1019-27	12.7	35
342	A possible link between BDNF and mTOR in control of food intake. <i>Frontiers in Psychology</i> , 2014 , 5, 1093-4	3.4	34
341	Cohort profile: The Japan diabetes complications study: a long-term follow-up of a randomised lifestyle intervention study of type 2 diabetes. <i>International Journal of Epidemiology</i> , 2014 , 43, 1054-62	7.8	34
340	Hepatic CREB3L3 controls whole-body energy homeostasis and improves obesity and diabetes. <i>Endocrinology</i> , 2014 , 155, 4706-19	4.8	34
339	Development of a new scoring system for predicting the 5-year incidence of type 2 diabetes in Japan: the Toranomon Hospital Health Management Center Study 6 (TOPICS 6). <i>Diabetologia</i> , 2012 , 55, 3213-23	10.3	33
338	Chronic kidney disease categories and renal-cardiovascular outcomes in type 2 diabetes without prevalent cardiovascular disease: a prospective cohort study (JDDM25). <i>Diabetologia</i> , 2012 , 55, 1911-8	10.3	33
337	Sterol regulatory element-binding protein-1 determines plasma remnant lipoproteins and accelerates atherosclerosis in low-density lipoprotein receptor-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1788-95	9.4	33
336	Longitudinal trajectories of HbA1c and fasting plasma glucose levels during the development of type 2 diabetes: the Toranomon Hospital Health Management Center Study 7 (TOPICS 7). <i>Diabetes Care</i> , 2012 , 35, 1050-2	14.6	32
335	Low incidence of cardiovascular events in Japanese patients with Type 2 diabetes in primary care settings: a prospective cohort study (JDDM 20). <i>Diabetic Medicine</i> , 2011 , 28, 1221-8	3.5	32
334	Impact of psychological stress caused by the Great East Japan Earthquake on glycemic control in patients with diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012 , 120, 560-3	2.3	32
333	MYC translocation and/or BCL 2 protein expression are associated with poor prognosis in diffuse large B-cell lymphoma. <i>Cancer Science</i> , 2016 , 107, 853-61	6.9	32
332	Even low-intensity and low-volume exercise training may improve insulin resistance in the elderly. <i>Internal Medicine</i> , 2007 , 46, 1071-7	1.1	31
331	A distinct subtype of Epstein-Barr virus-positive T/NK-cell lymphoproliferative disorder: adult patients with chronic active Epstein-Barr virus infection-like features. <i>Haematologica</i> , 2018 , 103, 1018-1028	6.6	31
330	Stability and changes in metabolically healthy overweight or obesity and risk of future diabetes: Niigata wellness study. <i>Obesity</i> , 2014 , 22, 2420-5	8	30
329	Low serum potassium levels and risk of type 2 diabetes: the Toranomon Hospital Health Management Center Study 1 (TOPICS 1). <i>Diabetologia</i> , 2011 , 54, 762-6	10.3	30

328	Risks for glomerular filtration rate decline in association with progression of albuminuria in type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 2924-30	4.3	30
327	Glucose uptake and adenoviral mediated GLUT1 infection decrease hypoxia-induced HIF-1alpha levels in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2002 , 34, 1063-73	5.8	30
326	Carotid artery plaque and LDL-to-HDL cholesterol ratio predict atherosclerotic status in coronary arteries in asymptomatic patients with type 2 diabetes mellitus. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013 , 20, 452-64	4	29
325	High risk of failing eradication of <i>Helicobacter pylori</i> in patients with diabetes: a meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 81-7	7.4	28
324	Non-high-density lipoprotein cholesterol: an important predictor of stroke and diabetes-related mortality in Japanese elderly diabetic patients. <i>Geriatrics and Gerontology International</i> , 2012 , 12 Suppl 1, 18-28	2.9	28
323	Dietary intake in Japanese patients with type 2 diabetes: Analysis from Japan Diabetes Complications Study. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 176-87	3.9	28
322	Intakes of dietary fiber, vegetables, and fruits and incidence of cardiovascular disease in Japanese patients with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 3916-22	14.6	28
321	Effects of intraocular or systemic administration of neutralizing antibody against vascular endothelial growth factor on the murine experimental model of retinopathy. <i>Life Sciences</i> , 1999 , 65, 2573-80	6.8	28
320	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2019 , 29, 139-146	3.4	27
319	Meta-analysis of the quantitative relation between pulse pressure and mean arterial pressure and cardiovascular risk in patients with diabetes mellitus. <i>American Journal of Cardiology</i> , 2014 , 113, 1058-65 ³		27
318	Role of alcohol drinking pattern in type 2 diabetes in Japanese men: the Toranomon Hospital Health Management Center Study 11 (TOPICS 11). <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 561-8 ⁷		27
317	Effect of endurance exercise training on oxidative stress in spontaneously hypertensive rats (SHR) after emergence of hypertension. <i>Clinical and Experimental Hypertension</i> , 2010 , 32, 407-15	2.2	27
316	CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPAR β . <i>Scientific Reports</i> , 2016 , 6, 39182	4.9	27
315	TFE3 controls lipid metabolism in adipose tissue of male mice by suppressing lipolysis and thermogenesis. <i>Endocrinology</i> , 2013 , 154, 3577-88	4.8	26
314	TFE3 regulates muscle metabolic gene expression, increases glycogen stores, and enhances insulin sensitivity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E896-902	6	26
313	Reduced GFR and microalbuminuria are independently associated with prevalent cardiovascular disease in Type 2 diabetes: JDDM study 16. <i>Diabetic Medicine</i> , 2008 , 25, 1426-32	3.5	26
312	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016 , 6, 27857	4.9	25
311	Body mass index and mortality among Japanese patients with type 2 diabetes: pooled analysis of the Japan diabetes complications study and the Japanese elderly diabetes intervention trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2692-6	5.6	25

310	Low lung function and risk of type 2 diabetes in Japanese men: the Toranomon Hospital Health Management Center Study 9 (TOPICS 9). <i>Mayo Clinic Proceedings</i> , 2012 , 87, 853-61	6.4	25
309	Quality of Internet information related to the Mediterranean diet. <i>Public Health Nutrition</i> , 2012 , 15, 885-93	3.3	25
308	Components of metabolic syndrome and their combinations as predictors of cardiovascular disease in Japanese patients with type 2 diabetes. Implications for improved definition. Analysis from Japan Diabetes Complications Study (JDACS). <i>Journal of Atherosclerosis and Thrombosis</i> , 2009 , 16, 380-7	4	25
307	Efficacy and safety in sitagliptin therapy for diabetes complicated by non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2013 , 43, 1163-8	5.1	24
306	Flow-mediated dilation is associated with microalbuminuria independent of cardiovascular risk factors in type 2 diabetes - interrelations with arterial thickness and stiffness. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 744-52	4	24
305	Disease model: hyperinsulinemia and insulin resistance. Part A-targeted disruption of insulin signaling or glucose transport. <i>Trends in Molecular Medicine</i> , 2001 , 7, 320-2	11.5	24
304	Progesterone induces vascular endothelial growth factor on retinal pigment epithelial cells in culture. <i>Life Sciences</i> , 1996 , 59, 21-5	6.8	24
303	Comparison of the Framingham risk score, UK Prospective Diabetes Study (UKPDS) Risk Engine, Japanese Atherosclerosis Longitudinal Study-Existing Cohorts Combine (JALS-ECC) and maximum carotid intima-media thickness for predicting coronary artery stenosis in patients with	4	23
302	Cholesterol sulfate induces expression of the skin barrier protein filaggrin in normal human epidermal keratinocytes through induction of ROR α . <i>Biochemical and Biophysical Research Communications</i> , 2012 , 428, 99-104	3.4	23
301	Low HDL cholesterol is associated with the risk of stroke in elderly diabetic individuals: changes in the risk for atherosclerotic diseases at various ages. <i>Diabetes Care</i> , 2009 , 32, 1221-3	14.6	23
300	Physical fitness during adolescence and adult mortality. <i>Epidemiology</i> , 2009 , 20, 463-4	3.1	23
299	Sterol regulatory element-binding proteins activate insulin gene promoter directly and indirectly through synergy with BETA2/E47. <i>Journal of Biological Chemistry</i> , 2005 , 280, 34577-89	5.4	23
298	High normal HbA(1c) levels were associated with impaired insulin secretion without escalating insulin resistance in Japanese individuals: the Toranomon Hospital Health Management Center Study 8 (TOPICS 8). <i>Diabetic Medicine</i> , 2012 , 29, 1285-90	3.5	22
297	Inhibition of ubiquitin ligase F-box and WD repeat domain-containing 7 (Fbw7) causes hepatosteatosis through Kr μ pel-like factor 5 (KLF5)/peroxisome proliferator-activated receptor α (PPAR α) pathway but not SREBP-1c protein in mice. <i>Journal of Biological Chemistry</i> , 2011 , 286, 40835-46	5.4	22
296	Eicosapentaenoic acid suppresses basal and insulin-stimulated endothelin-1 production in human endothelial cells. <i>Hypertension Research</i> , 2003 , 26, 655-61	4.7	22
295	Radioiodinated metaiodobenzylguanidine scintigraphy for pheochromocytoma. A false-positive case of adrenocortical adenoma and literature review. <i>Hormone Research</i> , 1996 , 46, 138-42		22
294	Role of sleep duration as a risk factor for Type 2 diabetes among adults of different ages in Japan: the Niigata Wellness Study. <i>Diabetic Medicine</i> , 2014 , 31, 1363-7	3.5	21
293	Thinness in Japanese young women. <i>Epidemiology</i> , 2009 , 20, 464-5	3.1	21

292	Risk of the development of Type 2 diabetes in relation to overall obesity, abdominal obesity and the clustering of metabolic abnormalities in Japanese individuals: does metabolically healthy overweight really exist? The Niigata Wellness Study. <i>Diabetic Medicine</i> , 2015 , 32, 665-72	3.5	20
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290	Outcome of one-year of specialist care of patients with type 2 diabetes: a multi-center prospective survey (JDDM 2). <i>Internal Medicine</i> , 2006 , 45, 589-97	1.1	20
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286	Patients with type 2 diabetes having higher glomerular filtration rate showed rapid renal function decline followed by impaired glomerular filtration rate: Japan Diabetes Complications Study. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 473-478	3.2	18
285	Impact of glucose tolerance status on the development of coronary artery disease among working-age men. <i>Diabetes and Metabolism</i> , 2017 , 43, 261-264	5.4	18
284	High cholesterol intake is associated with elevated risk of type 2 diabetes mellitus - a meta-analysis. <i>Clinical Nutrition</i> , 2014 , 33, 946-50	5.9	18
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270	Fulminant Type 1 Diabetes Mellitus Associated with Coxsackie Virus Type A2 Infection: A Case Report and Literature Review. <i>Internal Medicine</i> , 2016 , 55, 643-6	1.1	16
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264	Comparison of baseline characteristics and clinical course in Japanese patients with type 2 diabetes among whom different types of oral hypoglycemic agents were chosen by diabetes specialists as initial monotherapy (JDDM 42). <i>Medicine (United States)</i> , 2017 , 96, e6122	1.8	15
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146	Background to discuss guidelines for control of plasma HDL-cholesterol in Japan. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 207-12	4	3
145	Physical Fitness and Dyslipidemia Among Japanese: A Cohort Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2021 , 31, 287-296	3.4	3
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143	Effect of family-oriented diabetes programs on glycemic control: A meta-analysis. <i>Family Practice</i> , 2019 , 36, 387-394	1.9	3
142	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 949-971	7.9	3
141	A 52-week randomized controlled trial of ipragliflozin or sitagliptin in type 2 diabetes combined with metformin: The N-ISM study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 811-821	6.7	3
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130	Factors associated with inappropriate weight loss attempts by early adolescent girls in Japan. <i>Eating and Weight Disorders</i> , 2011 , 16, e157-63	3.6	2
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126	A Prospective Cohort Study of Muscular and Performance Fitness and Incident Glaucoma: The Niigata Wellness Study. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 1171-1178	2.5	2
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122	Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. <i>FASEB Journal</i> , 2021 , 35, e21663	0.9	2
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119	Body flexibility and incident hypertension: The Niigata wellness study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 702-709	4.6	2
118	A Prospective Cohort Study of Muscular and Performance Fitness and Risk of Hearing Loss: The Niigata Wellness Study. <i>American Journal of Medicine</i> , 2021 , 134, 235-242.e4	2.4	2
117	Machine Learning Approach to Decision Making for Insulin Initiation in Japanese Patients With Type 2 Diabetes (JDDM 58): Model Development and Validation Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e22148	3.6	2
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33	775-P: Significant Association of Food Group Intake with Obesity among Patients with Type 2 Diabetes Mellitus in Japan. <i>Diabetes</i> , 2019 , 68, 775-P	0.9
32	448-P: Predictors and Their Impact on Coronary Artery Disease (CAD) According to Glucose Tolerance Status (GTS) and Prior CAD: Historical Cohort Study in Japan. <i>Diabetes</i> , 2019 , 68, 448-P	0.9
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17	1126-P: Randomized Controlled Trial of Ipragliflozin or Sitagliptin Combined with Metformin in Type 2 Diabetes: NISM Study. <i>Diabetes</i> , 2020 , 69, 1126-P	0.9
16	1267-P: Physical Fitness (PF), Weight Status, and Metabolic Risk in Japanese Adolescents. <i>Diabetes</i> , 2020 , 69, 1267-P	0.9
15	1988-P: Association between Screen Time Including Smartphone Use and Obesity and Its Associated Lifestyles in School Children in Japan. <i>Diabetes</i> , 2020 , 69, 1988-P	0.9
14	1553-P: Combination of Diabetes Mellitus and Lack of Habitual Physical Activity Is a Risk Factor for Functional Disability in Japanese. <i>Diabetes</i> , 2020 , 69, 1553-P	0.9
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