## Hirohito Sone

## List of Publications by Year in descending order

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453 papers 17,350 citations

20759 60 h-index 20307 116 g-index

475 all docs

475 docs citations

times ranked

475

23734 citing authors

#	Article	IF	CITATIONS
1	Cardiorespiratory Fitness as a Quantitative Predictor of All-Cause Mortality and Cardiovascular Events in Healthy Men and Women. JAMA - Journal of the American Medical Association, 2009, 301, 2024.	3.8	2,357
2	Effect of Aerobic Exercise Training on Serum Levels of High-Density Lipoprotein Cholesterol. Archives of Internal Medicine, 2007, 167, 999.	4.3	471
3	Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance. Nature Medicine, 2007, 13, 1193-1202.	15.2	459
4	Association Between Serum Uric Acid and Development of Type 2 Diabetes. Diabetes Care, 2009, 32, 1737-1742.	4.3	415
5	Low-density lipoprotein receptor-related protein 5 (LRP5) is essential for normal cholesterol metabolism and glucose-induced insulin secretion. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 229-234.	3.3	382
6	Polyunsaturated Fatty Acids Suppress Sterol Regulatory Element-binding Protein 1c Promoter Activity by Inhibition of Liver X Receptor (LXR) Binding to LXR Response Elements. Journal of Biological Chemistry, 2002, 277, 1705-1711.	1.6	347
7	SREBPs suppress IRS-2-mediated insulin signalling in the liver. Nature Cell Biology, 2004, 6, 351-357.	4.6	305
8	Cross-Talk between Peroxisome Proliferator-Activated Receptor (PPAR) α 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. Molecular Endocrinology, 2003, 17, 1240-1254.	3.7	264
9	Alcohol Consumption and Risk of Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 57, 427-436.	1.2	248
10	Dual regulation of mouse Delta(5)- and Delta(6)-desaturase gene expression by SREBP-1 and PPARalpha. Journal of Lipid Research, 2002, 43, 107-14.	2.0	220
11	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. Lancet, The, 2011, 378, 147-155.	6.3	212
12	Severe Hypercholesterolemia, Hypertriglyceridemia, and Atherosclerosis in Mice Lacking Both Leptin and the Low Density Lipoprotein Receptor. Journal of Biological Chemistry, 2001, 276, 37402-37408.	1.6	194
13	Diabetes and Risk of Hearing Impairment in Adults: A Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 51-58.	1.8	194
14	Skipping breakfast and prevalence of overweight and obesity in Asian and Pacific regions: A meta-analysis. Preventive Medicine, 2011, 53, 260-267.	1.6	189
15	Sterol Regulatory Element-Binding Proteins Induce an Entire Pathway of Cholesterol Synthesis. Biochemical and Biophysical Research Communications, 2001, 286, 176-183.	1.0	187
16	Comparisons of the Strength of Associations With Future Type 2 Diabetes Risk Among Anthropometric Obesity Indicators, Including Waist-to-Height Ratio: A Meta-Analysis. American Journal of Epidemiology, 2012, 176, 959-969.	1.6	181
17	Cross-Talk between Peroxisome Proliferator-Activated Receptor (PPAR) α and Liver X Receptor (LXR) in Nutritional Regulation of Fatty Acid Metabolism. II. LXRs Suppress Lipid Degradation Gene Promoters through Inhibition of PPAR Signaling. Molecular Endocrinology, 2003, 17, 1255-1267.	3.7	177
18	Obesity and type 2 diabetes in Japanese patients. Lancet, The, 2003, 361, 85.	6.3	175

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19	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. Journal of Lipid Research, 2002, 43, 911-920.	2.0	172
20	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). Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3448-3456.	1.8	170
21	TFE3 transcriptionally activates hepatic IRS-2, participates in insulin signaling and ameliorates diabetes. Nature Medicine, 2006, 12, 107-113.	15.2	168
22	Insulin-Independent Induction of Sterol Regulatory Element-Binding Protein-1c Expression in the Livers of Streptozotocin-Treated Mice. Diabetes, 2004, 53, 560-569.	0.3	167
23	Prevalence of albuminuria and renal insufficiency and associated clinical factors in type 2 diabetes: the Japan Diabetes Clinical Data Management study (JDDM15). Nephrology Dialysis Transplantation, 2008, 24, 1212-1219.	0.4	159
24	Association Between Physical Activity and Risk of All-Cause Mortality and Cardiovascular Disease in Patients With Diabetes. Diabetes Care, 2013, 36, 471-479.	4.3	156
25	Influence of Fat and Carbohydrate Proportions on the Metabolic Profile in Patients With Type 2 Diabetes: A Meta-Analysis. Diabetes Care, 2009, 32, 959-965.	4.3	144
26	Elovl6 promotes nonalcoholic steatohepatitis. Hepatology, 2012, 56, 2199-2208.	3.6	144
27	Is the Diagnosis of Metabolic Syndrome Useful for Predicting Cardiovascular Disease in Asian Diabetic Patients?: Analysis from the Japan Diabetes Complications Study. Diabetes Care, 2005, 28, 1463-1471.	4.3	141
28	SREBP-1 Interacts with Hepatocyte Nuclear Factor-4α and Interferes with PGC-1 Recruitment to Suppress Hepatic Gluconeogenic Genes. Journal of Biological Chemistry, 2004, 279, 12027-12035.	1.6	134
29	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. Journal of Lipid Research, 2002, 43, 911-20.	2.0	133
30	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) Tj ETQq0 0 C	) rg <b>B</b> T9/Ove	rlo <b>ck</b> 210 Tf 50
31	Ocular vascular endothelial growth factor levels in diabetic rats are elevated before observable retinal proliferative changes. Diabetologia, 1997, 40, 726-730.	2.9	128
32	Effect of web-based lifestyle modification on weight control: a meta-analysis. International Journal of Obesity, 2012, 36, 675-685.	1.6	120
33	Impact of population aging on trends in diabetes prevalence: A metaâ€regression analysis of 160,000 Japanese adults. Journal of Diabetes Investigation, 2015, 6, 533-542.	1.1	111
34	Neutralization of Vascular Endothelial Growth Factor Prevents Collagen-Induced Arthritis and Ameliorates Established Disease in Mice. Biochemical and Biophysical Research Communications, 2001, 281, 562-568.	1.0	108
35	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. Biochemical and Biophysical Research Communications, 1996, 221, 193-198.	1.0	104
36	Quantitative relationship between body weight gain in adulthood and incident type 2 diabetes: a metaâ€analysis. Obesity Reviews, 2014, 15, 202-214.	3.1	99

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37	Effects of Lifestyle Modifications on Patients with Type 2 Diabetes: The Japan Diabetes Complications Study (JDCS) Study Design, Baseline Analysis and Three Year-Interim Report. Hormone and Metabolic Research, 2002, 34, 509-515.	0.7	98
38	p57Kip2 Regulates Actin Dynamics by Binding and Translocating LIM-kinase 1 to the Nucleus. Journal of Biological Chemistry, 2003, 278, 52919-52923.	1.6	96
39	Predicting Macro- and Microvascular Complications in Type 2 Diabetes. Diabetes Care, 2013, 36, 1193-1199.	4.3	96
40	Protein Kinase A Suppresses Sterol Regulatory Element-binding Protein-1C Expression via Phosphorylation of Liver X Receptor in the Liver. Journal of Biological Chemistry, 2007, 282, 11687-11695.	1.6	93
41	Incidence and progression of diabetic retinopathy in Japanese adults with type 2 diabetes: 8Âyear follow-up study of the Japan Diabetes Complications Study (JDCS). Diabetologia, 2011, 54, 2288-2294.	2.9	90
42	HbA1c variability and the development of microalbuminuria in type 2 diabetes: Tsukuba Kawai Diabetes Registry 2. Diabetologia, 2012, 55, 2128-2131.	2.9	88
43	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. International Journal of Biochemistry and Cell Biology, 2013. 45. 438-447.	1.2	88
44	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). Diabetes Care, 2013, 36, 4007-4014.	4.3	88
45	Astaxanthin suppresses scavenger receptor expression and matrix metalloproteinase activity in macrophages. European Journal of Nutrition, 2010, 49, 119-126.	1.8	86
46	Refractive changes in diabetic patients during intensive glycaemic control. British Journal of Ophthalmology, 2000, 84, 1097-1102.	2.1	85
47	Palmitate Impairs and Eicosapentaenoate Restores Insulin Secretion Through Regulation of SREBP-1c in Pancreatic Islets. Diabetes, 2008, 57, 2382-2392.	0.3	84
48	Diagnosis and Management of Type I and Type V Hyperlipoproteinemia. Journal of Atherosclerosis and Thrombosis, 2012, 19, 1-12.	0.9	81
49	Clinicopathological, Cytogenetic, and Prognostic Analysis of 131 Myeloid Sarcoma Patients. American Journal of Surgical Pathology, 2016, 40, 1473-1483.	2.1	81
50	Risk of Cardiovascular Diseases Is Increased Even with Mild Diabetic Retinopathy. Ophthalmology, 2013, 120, 574-582.	2.5	79
51	Transgenic Mice Overexpressing Nuclear SREBP-1c in Pancreatic Â-Cells. Diabetes, 2005, 54, 492-499.	0.3	78
52	Dietary Sodium Intake and Incidence of Diabetes Complications in Japanese Patients with Type 2 Diabetes: Analysis of the Japan Diabetes Complications Study (JDCS). Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3635-3643.	1.8	76
53	Acetyl-coenzyme A synthetase is a lipogenic enzyme controlled by SREBP-1 and energy status. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E222-E230.	1.8	74
54	Genetic and physiological analysis of branched-chain alcohols and isoamyl acetate production in Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 2002, 59, 501-508.	1.7	73

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55	Fruit Intake and Incident Diabetic Retinopathy with Type 2 Diabetes. Epidemiology, 2013, 24, 204-211.	1.2	71
56	Insulin Inhibits Apoptosis of Macrophage Cell Line, THP-1 Cells, via Phosphatidylinositol-3-Kinase–Dependent Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 380-386.	1.1	67
57	Determinants of Decline in Glomerular Filtration Rate in Nonproteinuric Subjects with or without Diabetes and Hypertension. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1432-1440.	2.2	67
58	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). Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2952-2960.	1.8	66
59	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. Sports Medicine, 2016, 46, 67-77.	3.1	66
60	Longâ€ŧerm multiple risk factor interventions in Japanese elderly diabetic patients: The Japanese Elderly Diabetes Intervention Trial – study design, baseline characteristics and effects of intervention. Geriatrics and Gerontology International, 2012, 12, 7-17.	0.7	65
61	Increase in serum vascular endothelial growth factor levels during altitude training. Acta Physiologica Scandinavica, 1998, 162, 455-459.	2.3	61
62	Enhancement of glucose transport by vascular endothelial growth factor in retinal endothelial cells. Investigative Ophthalmology and Visual Science, 2000, 41, 1876-84.	3.3	61
63	Mouse MafA, homologue of zebrafish somite Maf 1, contributes to the specific transcriptional activity through the insulin promoter. Biochemical and Biophysical Research Communications, 2003, 312, 831-842.	1.0	60
64	Granuphilin is activated by SREBP-1c and involved in impaired insulin secretion in diabetic mice. Cell Metabolism, 2006, 4, 143-154.	7.2	60
65	Low transition rate from normo- and low microalbuminuria to proteinuria in Japanese type 2 diabetic individuals: the Japan Diabetes Complications Study (JDCS). Diabetologia, 2011, 54, 1025-1031.	2.9	60
66	Skeletal muscle-specific HMG-CoA reductase knockout mice exhibit rhabdomyolysis: A model for statin-induced myopathy. Biochemical and Biophysical Research Communications, 2015, 466, 536-540.	1.0	59
67	Statins downregulate ATP-binding-cassette transporter A1 gene expression in macrophages. Biochemical and Biophysical Research Communications, 2004, 316, 790-794.	1.0	57
68	Energy intake and obesity in Japanese patients with type 2 diabetes. Lancet, The, 2004, 363, 248-249.	6.3	57
69	Elevated levels of vascular endothelial growth factor in the sera of patients with rheumatoid arthritis Correlation with disease activity. Life Sciences, 2001, 69, 1861-1869.	2.0	56
70	Insulin Up-regulates Tumor Necrosis Factor-α Production in Macrophages through an Extracellular-regulated Kinase-dependent Pathway. Journal of Biological Chemistry, 2001, 276, 32531-32537.	1.6	56
71	Involvement of glomerular SREBP-1c in diabetic nephropathy. Biochemical and Biophysical Research Communications, 2007, 364, 502-508.	1.0	56
72	Long-term effects of eicosapentaenoic acid on diabetic peripheral neuropathy and serum lipids in patients with type II diabetes mellitus. Journal of Diabetes and Its Complications, 1996, 10, 280-287.	1,2	55

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73	Hypoxia and endothelin-1 induce VEGF production in human vascular smooth muscle cells. Life Sciences, 1998, 63, 477-484.	2.0	55
74	Lipid Synthetic Transcription Factor SREBP-1a Activates p21WAF1/CIP1, a Universal Cyclin-Dependent Kinase Inhibitor. Molecular and Cellular Biology, 2005, 25, 8938-8947.	1.1	55
75	Effect of thiazolidinediones and metformin on LDL oxidation and aortic endothelium relaxation in diabetic GK rats. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1125-E1130.	1.8	54
76	Screening for preâ€diabetes to predict future diabetes using various cutâ€off points for HbA <sub>1c</sub> and impaired fasting glucose: the Toranomon Hospital Health Management Center Study 4 (TOPICS 4). Diabetic Medicine, 2012, 29, e279-85.	1.2	54
77	The effect of exercise training on adiponectin receptor expression in KKAy obese/diabetic mice. Journal of Endocrinology, 2006, 189, 643-653.	1.2	52
78	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 (JDCS). Diabetologia, 2013, 56, 1021-1030.	2.9	51
79	Different Effects of Eicosapentaenoic and Docosahexaenoic Acids on Atherogenic High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. PLoS ONE, 2016, 11, e0157580.	1.1	50
80	Diabetic Retinopathy and Microalbuminuria Can Predict Macroalbuminuria and Renal Function Decline in Japanese Type 2 Diabetic Patients. Diabetes Care, 2013, 36, 2803-2809.	4.3	49
81	Hepatic CREB3L3 Controls Whole-Body Energy Homeostasis and Improves Obesity and Diabetes. Endocrinology, 2014, 155, 4706-4719.	1.4	49
82	Potential protective effect of lactation against incidence of type 2 diabetes mellitus in women with previous gestational diabetes mellitus: A systematic review and metaâ€analysis. Diabetes/Metabolism Research and Reviews, 2017, 33, e2875.	1.7	49
83	Antioxidants and an inhibitor of advanced glycation ameliorate death of retinal microvascular cells in diabetic retinopathy. Diabetes/Metabolism Research and Reviews, 2006, 22, 38-45.	1.7	48
84	Sterol Regulatory Element–Binding Protein-1 Determines Plasma Remnant Lipoproteins and Accelerates Atherosclerosis in Low-Density Lipoprotein Receptor–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1788-1795.	1.1	46
85	A possible link between BDNF and mTOR in control of food intake. Frontiers in Psychology, 2014, 5, 1093.	1.1	46
86	Vascular Endothelial Growth Factor Level in Aqueous Humor of Diabetic Patients With Rubeotic Glaucoma Is Markedly Elevated. Diabetes Care, 1996, 19, 1306-1307.	4.3	45
87	Comparison of Various Lipid Variables as Predictors of Coronary Heart Disease in Japanese Men and Women With Type 2 Diabetes. Diabetes Care, 2012, 35, 1150-1157.	4.3	45
88	Longitudinal Trajectories of HbA1c and Fasting Plasma Glucose Levels During the Development of Type 2 Diabetes. Diabetes Care, 2012, 35, 1050-1052.	4.3	45
89	CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPARα. Scientific Reports, 2016, 6, 39182.	1.6	45
90	Physiological changes in circulating mannose levels in normal, glucose-intolerant, and diabetic subjects. Metabolism: Clinical and Experimental, 2003, 52, 1019-1027.	1.5	44

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91	Meta-Analysis of the Quantitative Relation Between Pulse Pressure and Mean Arterial Pressure and Cardiovascular Risk in Patients With Diabetes Mellitus. American Journal of Cardiology, 2014, 113, 1058-1065.	0.7	44
92	A distinct subtype of Epstein-Barr virus-positive T/NK-cell lymphoproliferative disorder: adult patients with chronic active Epstein-Barr virus infection-like features. Haematologica, 2018, 103, 1018-1028.	1.7	44
93	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acylâ€Chain Length and Hepatic Insulin Sensitivity in Mice. Hepatology, 2020, 71, 1609-1625.	3.6	44
94	Isolation and characterization of the ATF2 gene encoding alcohol acetyltransferase II in the bottom fermenting yeast Saccharomyces pastorianus. Yeast, 1999, 15, 409-417.	0.8	43
95	HMG-CoA reductase inhibitor decreases small dense low-density lipoprotein and remnant-like particle cholesterol in patients with type-2 diabetes. Life Sciences, 2002, 71, 2403-2412.	2.0	43
96	Development of a new scoring system for predicting the 5Âyear incidence of type 2 diabetes in Japan: the Toranomon Hospital Health Management Center Study 6 (TOPICS 6). Diabetologia, 2012, 55, 3213-3223.	2.9	43
97	Molecular understanding of curcumin in diabetic nephropathy. Drug Discovery Today, 2013, 18, 756-763.	3.2	43
98	Internal deletion of BCOR reveals a tumor suppressor function for BCOR in T lymphocyte malignancies. Journal of Experimental Medicine, 2017, 214, 2901-2913.	4.2	43
99	Chronic kidney disease categories and renal–cardiovascular outcomes in type 2 diabetes without prevalent cardiovascular disease: a prospective cohort study (JDDM25). Diabetologia, 2012, 55, 1911-1918.	2.9	42
100	Cohort Profile: The Japan Diabetes Complications Study: a long-term follow-up of a randomised lifestyle intervention study of type 2 diabetes. International Journal of Epidemiology, 2014, 43, 1054-1062.	0.9	42
101	Stability and changes in metabolically healthy overweight or obesity and risk of future diabetes: Niigata wellness study. Obesity, 2014, 22, 2420-2425.	1.5	41
102	Accuracy of Japanese claims data in identifying <scp>diabetesâ€related</scp> complications. Pharmacoepidemiology and Drug Safety, 2021, 30, 594-601.	0.9	41
103	Effects of intraocular or systemic administration of neutralizing antibody against vascular endothelial growth factor on the murine experimental model of retinopathy. Life Sciences, 1999, 65, 2573-2580.	2.0	40
104	Nonâ€highâ€density lipoprotein cholesterol: An important predictor of stroke and diabetesâ€related mortality in Japanese elderly diabetic patients. Geriatrics and Gerontology International, 2012, 12, 18-28.	0.7	40
105	Association Between Remission of Macroalbuminuria and Preservation of Renal Function in Patients With Type 2 Diabetes With Overt Proteinuria. Diabetes Care, 2013, 36, 3227-3233.	4.3	40
106	Effects of magnesium on postprandial serum lipid responses in healthy human subjects. British Journal of Nutrition, 2010, 103, 469-472.	1.2	39
107	Intakes of Dietary Fiber, Vegetables, and Fruits and Incidence of Cardiovascular Disease in Japanese Patients With Type 2 Diabetes. Diabetes Care, 2013, 36, 3916-3922.	4.3	39
108	Carotid Artery Plaque and LDL-to-HDL Cholesterol Ratio Predict Atherosclerotic Status in Coronary Arteries in Asymptomatic Patients with Type 2 Diabetes Mellitus. Journal of Atherosclerosis and Thrombosis, 2013, 20, 452-464.	0.9	39

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109	Type 2 Diabetes Prevalence in Asian Subjects: Response to McNeely and Boyko. Diabetes Care, 2004, 27, 1251-1252.	4.3	38
110	Low incidence of cardiovascular events in Japanese patients with Type 2 diabetes in primary care settings: a prospective cohort study (JDDM 20). Diabetic Medicine, 2011, 28, 1221-1228.	1.2	38
111	Role of alcohol drinking pattern in type 2 diabetes in Japanese men: the Toranomon Hospital Health Management Center Study 11 (TOPICS 11). American Journal of Clinical Nutrition, 2013, 97, 561-568.	2.2	37
112	High risk of failing eradication of Helicobacter pylori in patients with diabetes: A meta-analysis. Diabetes Research and Clinical Practice, 2014, 106, 81-87.	1.1	37
113	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. Journal of Epidemiology, 2019, 29, 139-146.	1.1	37
114	The new worldwide definition of metabolic syndrome is not a better diagnostic predictor of cardiovascular disease in Japanese diabetic patients than the existing definitions: additional analysis from the Japan Diabetes Complications Study. Diabetes Care, 2006, 29, 145-7.	4.3	37
115	Low HDL Cholesterol Is Associated With the Risk of Stroke in Elderly Diabetic Individuals. Diabetes Care, 2009, 32, 1221-1223.	4.3	36
116	Low serum potassium levels and risk of type 2 diabetes: the Toranomon Hospital Health Management Center Study 1 (TOPICS 1). Diabetologia, 2011, 54, 762-766.	2.9	36
117	Impact of Psychological Stress caused by the Great East Japan Earthquake on Glycemic Control in Patients with Diabetes. Experimental and Clinical Endocrinology and Diabetes, 2012, 120, 560-563.	0.6	36
118	Dietary intake in <scp>J</scp> apanese patients with type 2 diabetes: Analysis from <scp>J</scp> apan <scp>D</scp> iabetes <scp>C</scp> omplications <scp>S</scp> tudy. Journal of Diabetes Investigation, 2014, 5, 176-187.	1.1	36
119	Glucose Uptake and Adenoviral Mediated GLUT1 Infection Decrease Hypoxia-induced HIF-1α Levels in Cardiac Myocytes. Journal of Molecular and Cellular Cardiology, 2002, 34, 1063-1073.	0.9	35
120	MYC translocation and/or BCL 2 protein expression are associated with poor prognosis in diffuse large Bâ€cell lymphoma. Cancer Science, 2016, 107, 853-861.	1.7	35
121	Reduced GFR and microalbuminuria are independently associated with prevalent cardiovascular disease in TypeÂ2 diabetes: JDDM study 16. Diabetic Medicine, 2008, 25, 1426-1432.	1.2	34
122	Quality of Internet information related to the Mediterranean diet. Public Health Nutrition, 2012, 15, 885-893.	1.1	34
123	Even Low-Intensity and Low-Volume Exercise Training May Improve Insulin Resistance in the Elderly. Internal Medicine, 2007, 46, 1071-1077.	0.3	33
124	Risks for glomerular filtration rate decline in association with progression of albuminuria in type 2 diabetes. Nephrology Dialysis Transplantation, 2011, 26, 2924-2930.	0.4	33
125	Progesterone induces vascular endothelial growth factor on retinal pigment epithelial cells in culture. Life Sciences, 1996, 59, 21-25.	2.0	32
126	Macrophage Elovl6 Deficiency Ameliorates Foam Cell Formation and Reduces Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1973-1979.	1.1	32

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127	Cholesterol sulfate induces expression of the skin barrier protein filaggrin in normal human epidermal keratinocytes through induction of $ROR\hat{l}\pm$ . Biochemical and Biophysical Research Communications, 2012, 428, 99-104.	1.0	32
128	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. Molecular Metabolism, 2016, 5, 1092-1102.	3.0	32
129	TFE3 regulates muscle metabolic gene expression, increases glycogen stores, and enhances insulin sensitivity in mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E896-E902.	1.8	31
130	Low Lung Function and Risk of Type 2 Diabetes in Japanese Men: The Toranomon Hospital Health Management Center Study 9 (TOPICS 9). Mayo Clinic Proceedings, 2012, 87, 853-861.	1.4	31
131	TFE3 Controls Lipid Metabolism in Adipose Tissue of Male Mice by Suppressing Lipolysis and Thermogenesis. Endocrinology, 2013, 154, 3577-3588.	1.4	31
132	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. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2692-E2696.	1.8	31
133	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. Scientific Reports, 2016, 6, 27857.	1.6	31
134	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 (JDCS). Journal of Atherosclerosis and Thrombosis, 2009, 16, 380-387.	0.9	31
135	Efficacy and safety in sitagliptin therapy for diabetes complicated by nonâ€alcoholic fatty liver disease. Hepatology Research, 2013, 43, 1163-1168.	1.8	30
136	Role of sleep duration as a risk factor for Type 2 diabetes among adults of different ages in Japan: the Niigata Wellness Study. Diabetic Medicine, 2014, 31, 1363-1367.	1.2	30
137	Physical Fitness During Adolescence and Adult Mortality. Epidemiology, 2009, 20, 463-464.	1.2	29
138	Effect of Endurance Exercise Training on Oxidative Stress in Spontaneously Hypertensive Rats (SHR) After Emergence of Hypertension. Clinical and Experimental Hypertension, 2010, 32, 407-415.	0.5	29
139	High cholesterol intake is associated with elevated risk of type 2 diabetes mellitus – A meta-analysis1–4. Clinical Nutrition, 2014, 33, 946-950.	2.3	29
140	Elovl6 Deficiency Improves Glycemic Control in Diabetic $\langle i \rangle db \langle  i \rangle / \langle i \rangle db \langle  i \rangle$ Mice by Expanding $\hat{I}^2$ -Cell Mass and Increasing Insulin Secretory Capacity. Diabetes, 2017, 66, 1833-1846.	0.3	29
141	Disease model: hyperinsulinemia and insulin resistance. Trends in Molecular Medicine, 2001, 7, 320-322.	3.5	28
142	High normal HbA <sub>1c</sub> levels were associated with impaired insulin secretion without escalating insulin resistance in Japanese individuals: the Toranomon Hospital Health Management Center Study 8 (TOPICS 8). Diabetic Medicine, 2012, 29, 1285-1290.	1.2	28
143	Fasting glucose and HbA1c levels as risk factors for the development of hypertension in Japanese individuals: Toranomon hospital health management center study 16 (TOPICS 16). Journal of Human Hypertension, 2015, 29, 254-259.	1.0	28
144	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. Diabetic Medicine, 2015, 32, 665-672.	1.2	28

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145	Radioiodinated Metaiodo-benzylguanidine Scintigraphγ for Pheochromocytoma. Hormone Research, 1996, 46, 138-142.	1.8	27
146	Ibuprofen-Related Hypoglycemia in a Patient Receiving Sulfonylurea. Annals of Internal Medicine, 2001, 134, 344.	2.0	27
147	Flow-Mediated Dilation is Associated with Microalbuminuria Independent of Cardiovascular Risk Factors in Type 2 Diabetes. Journal of Atherosclerosis and Thrombosis, 2011, 18, 744-752.	0.9	27
148	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 Asymptomatic Type 2 Diabetes. Journal of Atherosclerosis and Thrombosis, 2014, 21, 799-815.	0.9	27
149	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. Journal of Diabetes and Its Complications, 2017, 31, 473-478.	1.2	26
150	Impact of glucose tolerance status on the development of coronary artery disease among working-age men. Diabetes and Metabolism, 2017, 43, 261-264.	1.4	26
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