Toshimasa Yamauchi

List of Publications by Year
in descending order

147	26,306	34016 52	10424 139
papers	citations	h-index	g-index

172	172	172	26277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elucidating exercise-induced skeletal muscle signaling pathways and applying relevant findings to preemptive therapy for lifestyle-related diseases. Endocrine Journal, 2022, 69, 1-8.	0.7	2
2	Effect of Branched-Chain Amino Acid Infusion on In-Hospital Mortality of Patients With Hepatic Encephalopathy and End-Stage Kidney Disease: A Retrospective Cohort Study Using a National Inpatient Database. , 2022, 32, 432-440.		2
3	Retrospective nationwide study on the trends in firstâ€line antidiabetic medication for patients with typeâ€‰2 diabetes in Japan. Journal of Diabetes Investigation, 2022, 13, 280-291.	1.1	44
4	Chronic Intestinal Pseudo-obstruction with Mitochondrial Diseases. Internal Medicine, 2022, 61, 469-474.	0.3	3
5	Effect of Digital Health Among People With Type 2 Diabetes Mellitus During the COVID-19 Pandemic in Japan. Journal of Diabetes Science and Technology, 2022, 16, 256-258.	1.3	0
6	Metabolic surgery in treatment of obese Japanese patients with type 2 diabetes: a joint consensus statement from the Japanese Society for Treatment of Obesity, the Japan Diabetes Society, and the Japan Society for the Study of Obesity. Diabetology International, 2022, 13, 1-30.	0.7	15
7	New classification and diagnostic criteria for insulin resistance syndrome. Endocrine Journal, 2022, 69, 107-113.	0.7	5
8	New classification and diagnostic criteria for insulin resistance syndrome. Diabetology International, 2022, 13, 337-343.	0.7	5
9	Risk for Proteinuria in Newly Defined Hypertensive People Based on the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline. American Journal of Cardiology, 2022, 168, 83-89.	0.7	2
10	Addressing screams for evidence on renoprotection by GLP-1 receptor agonists. Kidney International, 2022, 101, 222-224.	2.6	3
11	Semaglutide once a week in adults with overweight or obesity, with or without type 2 diabetes in an east Asian population (STEP 6): a randomised, double-blind, double-dummy, placebo-controlled, phase 3a trial. Lancet Diabetes and Endocrinology,the, 2022, 10, 193-206.	5.5	90
12	Change in Cardiovascular Health Metrics and Risk for Proteinuria Development: Analysis of a Nationwide Population-Based Database. American Journal of Nephrology, 2022, 53, 240-248.	1.4	8
13	Impact of Glucose Tolerance and Its Change on Incident Proteinuria: Analysis of a Nationwide Population-Based Dataset. American Journal of Nephrology, 2022, 53, 307-315.	1.4	6
14	Effect of Information and Communication Technologyâ€“Based Self-management System DialBeticsLite on Treating Abdominal Obesity in the Specific Health Guidance in Japan: Randomized Controlled Trial. JMIR Formative Research, 2022, 6, e33852.	0.7	9
15	Association between proteinuria and incident colorectal cancer: analysis of a nationwide population-based database. BMJ Open, 2022, 12, e056250.	0.8	5
16	A Machine Learningâ€“Based Predictive Model to Identify Patients Who Failed to Attend a Follow-up Visit for Diabetes Care After Recommendations From a National Screening Program. Diabetes Care, 2022, 45, 1346-1354.	4.3	2
17	Impact of COVID-19 pandemic on healthcare service use for non-COVID-19 patients in Japan: retrospective cohort study. BMJ Open, 2022, 12, e060390.	0.8	20
18	Prediabetes in Young Adults and Its Association With Cardiovascular Health Metrics in the Progression to Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1843-1853.	1.8	1

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19	Chronic nicotinamide mononucleotide supplementation elevates blood nicotinamide adenine dinucleotide levels and alters muscle function in healthy older men. , 2022, 8, .		30
20	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
21	Severe aortic stenosis during leptin replacement therapy in a patient with generalized lipodystrophyâ€associated progeroid syndrome due to an LMNA variant: A case report. Journal of Diabetes Investigation, 2022, 13, 1636-1638.	1.1	4
22	The sodiumâ€glucose coâ€transporter 2 inhibitor tofogliflozin suppresses atherosclerosis through glucose lowering in ApoEâ€deficient mice with streptozotocinâ€induced diabetes. Pharmacology Research and Perspectives, 2022, 10, .	1.1	3
23	NFIA determines the cis-effect of genetic variation on Ucp1 expression in murinethermogenic adipocytes. IScience, 2022, 25, 104729.	1.9	2
24	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. Gut, 2021, 70, 180-193.	6.1	86
25	Pseudoâ€hyperglucagonemia was observed in pancreatectomized patients when measured by glucagon sandwich enzymeâ€linked immunosorbent assay. Journal of Diabetes Investigation, 2021, 12, 286-289.	1.1	5
26	Association between tear and blood glucose concentrations: Random intercept model adjusted with confounders in tear samples negative for occult blood. Journal of Diabetes Investigation, 2021, 12, 266-276.	1.1	34
27	Perceptions, attitudes and barriers to obesity management: Japanese data from the ACTIONâ€IO study. Journal of Diabetes Investigation, 2021, 12, 845-858.	1.1	7
28	AdipoR agonist increases insulin sensitivity and exercise endurance in AdipoR-humanized mice. Communications Biology, 2021, 4, 45.	2.0	20
29	Prevention of diabetic foot ulcers using a smartphone and mobile thermography: a case study. Journal of Wound Care, 2021, 30, 116-119.	0.5	4
30	Association between nutritional guidance or ophthalmological examination and discontinuation of physician visits in patients with newly diagnosed diabetes: A retrospective cohort study using a nationwide database. Journal of Diabetes Investigation, 2021, 12, 1619-1631.	1.1	6
31	Genome-wide association studies identify two novel loci conferring susceptibility to diabetic retinopathy in Japanese patients with type 2 diabetes. Human Molecular Genetics, 2021, 30, 716-726.	1.4	13
32	Bodyâ€weightâ€independent glucoseâ€lowering effect of the Î²3â€adrenergic receptor agonist mirabegron in humans. Journal of Diabetes Investigation, 2021, 12, 689-690.	1.1	1
33	Preparation and culture of bone marrow-derived macrophages from mice for functional analysis. STAR Protocols, 2021, 2, 100246.	0.5	94
34	Role of Insulin Resistance in MAFLD. International Journal of Molecular Sciences, 2021, 22, 4156.	1.8	131
35	Lack of Brain Insulin Receptor Substrate-1 Causes Growth Retardation, With Decreased Expression of Growth Hormoneâ€“Releasing Hormone in the Hypothalamus. Diabetes, 2021, 70, 1640-1653.	0.3	3
36	Factors Associated with the Local Increase of Skin Temperature, â€˜Hotspot,â€™ of Callus in Diabetic Foot: A Cross-Sectional Study. Journal of Diabetes Science and Technology, 2021, , 193229682110111.	1.3	5

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37	Genotype-Structure-Phenotype Correlations of Disease-Associated IGF1R Variants and Similarities to Those of INSR Variants. Diabetes, 2021, 70, 1874-1884.	0.3	1
38	Factors associated with long-term care certification in older adults: a cross-sectional study based on a nationally representative survey in Japan. BMC Geriatrics, 2021, 21, 374.	1.1	7
39	Structural basis of ethnic-specific variants of PAX4 associated with type 2 diabetes. Human Genome Variation, 2021, 8, 25.	0.4	5
40	Clinical Characteristics and Incidences of Benign and Malignant Insulinoma Using a National Inpatient Database in Japan. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3477-3486.	1.8	4
41	Efficacy of the Self-management Support System DialBetesPlus for Diabetic Kidney Disease: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e31061.	0.5	6
42	Adaptive Response as a Potential Key Link Between SGLT2 Inhibition and Renoprotection. Kidney International Reports, 2021, 6, 2022-2024.	0.4	2
43	A cross-population atlas of genetic associations for 220 human phenotypes. Nature Genetics, 2021, 53, 1415-1424.	9.4	560
44	Discovery of a transdermally deliverable pentapeptide for activating AdipoR1 to promote hair growth. EMBO Molecular Medicine, 2021, 13, e13790.	3.3	7
45	Potassium Concentration in Initial Fluid Therapy and In-Hospital Mortality of Patients with Diabetic Ketoacidosis. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2162-e2175.	1.8	4
46	Associations between diabetes duration and self-stigma development in Japanese people with type 2 diabetes: a secondary analysis of cross-sectional data. BMJ Open, 2021, 11, e055013.	0.8	8
47	A closer inspection of diabetes-related stigma: why more research is needed. Diabetology International, 2020, 11, 73-75.	0.7	14
48	NFIA differentially controls adipogenic and myogenic gene program through distinct pathways to ensure brown and beige adipocyte differentiation. PLoS Genetics, 2020, 16, e1009044.	1.5	20
49	Clinical usefulness of multigene screening with phenotype-driven bioinformatics analysis for the diagnosis of patients with monogenic diabetes or severe insulin resistance. Diabetes Research and Clinical Practice, 2020, 169, 108461.	1.1	3
50	Blood Glucose Control Strategy for Type 2 Diabetes Patients With COVID-19. Frontiers in Cardiovascular Medicine, 2020, 7, 593061.	1.1	3
51	Skin characteristics associated with foot callus in people with diabetes: A cross-sectional study focused on desmocollin1 in corneocytes. Journal of Tissue Viability, 2020, 29, 291-296.	0.9	0
52	Medical nutrition therapy and dietary counseling for patients with diabetes-energy, carbohydrates, protein intake and dietary counseling. Diabetology International, 2020, 11, 224-239.	0.7	7
53	Understanding the experiences of long-term maintenance of self-worth in persons with type 2 diabetes in Japan: a qualitative study. BMJ Open, 2020, 10, e034758.	0.8	3
54	Factors Associated with Callus Formation in the Plantar Region through Gait Measurement in Patients with Diabetic Neuropathy: An Observational Case-Control Study. Sensors, 2020, 20, 4863.	2.1	3

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55	Human adiponectin receptor AdipoR1 assumes closed and open structures. Communications Biology, 2020, 3, 446.	2.0	15
56	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	13.7	282
57	Prolyl Hydroxylase Domain Inhibitor Protects against Metabolic Disorders and Associated Kidney Disease in Obese Type 2 Diabetic Mice. Journal of the American Society of Nephrology: JASN, 2020, 31, 560-577.	3.0	72
58	Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. Molecular Cell, 2020, 79, 43-53.e4.	4.5	29
59	How self-stigma affects patient activation in persons with type 2 diabetes: a cross-sectional study. BMJ Open, 2020, 10, e034757.	0.8	27
60	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. Nature Genetics, 2020, 52, 669-679.	9.4	304
61	Oxidized albumin in blood reflects the severity of multiple vascular complications in diabetes mellitus. Metabolism Open, 2020, 6, 100032.	1.4	13
62	Genome-wide association meta-analysis identifies GP2 gene risk variants for pancreatic cancer. Nature Communications, 2020, 11, 3175.	5.8	34
63	Clinical Features of Type B Insulin Resistance in Japanese Patients: Case Report and Survey-Based Case Series Study. Journal of Diabetes Research, 2020, 2020, 1-11.	1.0	3
64	eHealth Delivery of Educational Content Using Selected Visual Methods to Improve Health Literacy on Lifestyle-Related Diseases: Literature Review. JMIR MHealth and UHealth, 2020, 8, e18316.	1.8	13
65	Using mHealth to Provide Mobile App Users With Visualization of Health Checkup Data and Educational Videos on Lifestyle-Related Diseases: Methodological Framework for Content Development. JMIR MHealth and UHealth, 2020, 8, e20982.	1.8	8
66	Deep Neural Network for Reducing the Screening Workload in Systematic Reviews for Clinical Guidelines: Algorithm Validation Study. Journal of Medical Internet Research, 2020, 22, e22422.	2.1	11
67	The association between health literacy levels and patient-reported outcomes in Japanese type 2 diabetic patients. SAGE Open Medicine, 2019, 7, 205031211986564.	0.7	14
68	Variation in process quality measures of diabetes care by region and institution in Japan during 2015â€“2016: An observational study of nationwide claims data. Diabetes Research and Clinical Practice, 2019, 155, 107750.	1.1	23
69	Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34+ cells using the auto-erasable Sendai virus vector. Stem Cell Research and Therapy, 2019, 10, 185.	2.4	28
70	Adiponectin/AdipoR Research and Its Implications for Lifestyle-Related Diseases. Frontiers in Cardiovascular Medicine, 2019, 6, 116.	1.1	42
71	Drug development research for novel adiponectin receptor-targeted antidiabetic drugs contributing to healthy longevity. Diabetology International, 2019, 10, 237-244.	0.7	11
72	NAD⁺ supplementation rejuvenates aged gut adult stem cells. Aging Cell, 2019, 18, e12935.	3.0	95

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73	Identification of 28 new susceptibility loci for type 2 diabetes in the Japanese population. Nature Genetics, 2019, 51, 379-386.	9.4	164
74	The current status of treatmentâ€related severe hypoglycemia in Japanese patients with diabetes mellitus: A report from the committee on a survey of severe hypoglycemia in the Japan Diabetes Society. Journal of Diabetes Investigation, 2018, 9, 642-656.	1.1	30
75	Weekly Versus Daily Dipeptidyl Peptidase 4 Inhibitor Therapy for Type 2 Diabetes: Systematic Review and Meta-analysis. Diabetes Care, 2018, 41, e52-e55.	4.3	8
76	Sodiumâ€glucose coâ€transporterâ€2 inhibitors as addâ€on therapy to insulin for type 1 diabetes mellitus: Systematic review and metaâ€analysis of randomized controlled trials. Diabetes, Obesity and Metabolism, 2018, 20, 1755-1761.	2.2	66
77	The current status of treatment-related severe hypoglycemia in Japanese patients with diabetes mellitus: a report from the committee on a survey of severe hypoglycemia in the Japan Diabetes Society. Diabetology International, 2018, 9, 84-99.	0.7	14
78	Biosimilar vs originator insulins: Systematic review and metaâ€analysis. Diabetes, Obesity and Metabolism, 2018, 20, 1787-1792.	2.2	21
79	Downregulation of macrophage Irs2 by hyperinsulinemia impairs IL-4-indeuced M2a-subtype macrophage activation in obesity. Nature Communications, 2018, 9, 4863.	5.8	60
80	A variant within the FTO confers susceptibility to diabetic nephropathy in Japanese patients with type 2 diabetes. PLoS ONE, 2018, 13, e0208654.	1.1	30
81	Structure and function analysis of adiponectin receptors toward development of novel antidiabetic agents promoting healthy longevity. Endocrine Journal, 2018, 65, 971-977.	0.7	11
82	AdipoRon: An anti-diabetes and anti-aging drug. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY62-3.	0.0	0
83	The adiponectin receptor: Physiology and pharmacology. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, CL-30.	0.0	0
84	5. Patients with Diabetes Difficult to Manage and Their Countermeasures. The Journal of the Japanese Society of Internal Medicine, 2018, 107, 1810-1818.	0.0	0
85	Willingness of patients with diabetes to use an ICT-based self-management tool: a cross-sectional study. BMJ Open Diabetes Research and Care, 2017, 5, e000322.	1.2	23
86	Thermographic findings in a case of type 2 diabetes with foot ulcer due to callus deterioration. Diabetology International, 2017, 8, 328-333.	0.7	8
87	Glycemic control, mortality, secondary infection, and hypoglycemia in critically ill pediatric patients: a systematic review and network meta-analysis of randomized controlled trials. Intensive Care Medicine, 2017, 43, 1427-1429.	3.9	13
88	Psychological and behavioural patterns of stigma among patients with type 2 diabetes: a cross-sectional study. BMJ Open, 2017, 7, e013425.	0.8	32
89	Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 951-964.	5.5	228
90	Structural Basis and Genotypeâ€“Phenotype Correlations of INSR Mutations Causing Severe Insulin Resistance. Diabetes, 2017, 66, 2713-2723.	0.3	28

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91	CDK5 Regulatory Subunit-Associated Protein 1-like 1 Negatively Regulates Adipocyte Differentiation through Activation of Wnt Signaling Pathway. Scientific Reports, 2017, 7, 7326.	1.6	12
92	NFIA co-localizes with PPARÎ³ and transcriptionally controls the brown fat gene program. Nature Cell Biology, 2017, 19, 1081-1092.	4.6	73
93	Development of an Automatic Puncturing and Sampling System for a Self-Monitoring Blood Glucose Device. Diabetes Technology and Therapeutics, 2017, 19, 651-659.	2.4	3
94	Glycemic control, mortality, and hypoglycemia in critically ill patients: a systematic review and network meta-analysis of randomized controlled trials. Intensive Care Medicine, 2017, 43, 1-15.	3.9	139
95	Shear Stress-Normal Stress (Pressure) Ratio Decides Forming Callus in Patients with Diabetic Neuropathy. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	16
96	J-curve relation between daytime nap duration and type 2 diabetes or metabolic syndrome: A dose-response meta-analysis. Scientific Reports, 2016, 6, 38075.	1.6	49
97	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. Nature Communications, 2016, 7, 10531.	5.8	149
98	Association between self-stigma and self-care behaviors in patients with type 2 diabetes: a cross-sectional study. BMJ Open Diabetes Research and Care, 2016, 4, e000156.	1.2	47
99	Adiponectin Receptors AdipoRs Action Mechanisms and Clinical Application-. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 1746-1752.	0.0	0
100	Adiponectin/adiponectin receptor in disease and aging. Npj Aging and Mechanisms of Disease, 2015, 1, 15013.	4.5	59
101	Daytime Napping and the Risk of Cardiovascular Disease and All-Cause Mortality: A Prospective Study and Dose-Response Meta-Analysis. Sleep, 2015, 38, 1945-1953.	0.6	102
102	Perspective of Small-Molecule AdipoR Agonist for Type 2 Diabetes and Short Life in Obesity. Diabetes and Metabolism Journal, 2015, 39, 363.	1.8	47
103	Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. Diabetes, 2015, 64, 291-298.	0.3	59
104	Expression, purification, crystallization, and preliminary X-ray crystallographic studies of the human adiponectin receptors, AdipoR1 and AdipoR2. Journal of Structural and Functional Genomics, 2015, 16, 11-23.	1.2	14
105	Adiponectin regulates psoriasiform skin inflammation by suppressing IL-17 production from Î³Î´-T cells. Nature Communications, 2015, 6, 7687.	5.8	139
106	A Novel Peroxisome Proliferator-activated Receptor (PPAR)Î± Agonist and PPARÎ³ Antagonist, Z-551, Ameliorates High-fat Diet-induced Obesity and Metabolic Disorders in Mice. Journal of Biological Chemistry, 2015, 290, 14567-14581.	1.6	44
107	Crystal structures of the human adiponectin receptors. Nature, 2015, 520, 312-316.	13.7	176
108	Genome-wide association study identifies three novel loci for type 2 diabetes. Human Molecular Genetics, 2014, 23, 239-246.	1.4	158

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109	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	9.4	959
110	Adiponectin and its receptors: implications for obesity-associated diseases and longevity. Lancet Diabetes and Endocrinology,the, 2014, 2, 8-9.	5.5	37
111	Adiponectin receptors: A review of their structure, function and how they work. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 15-23.	2.2	272
112	A small-molecule AdipoR agonist for type 2 diabetes and short life in obesity. Nature, 2013, 503, 493-499.	13.7	565
113	Adiponectin Receptor as a Key Player in Healthy Longevity and Obesity-Related Diseases. Cell Metabolism, 2013, 17, 185-196.	7.2	348
114	Expression Levels of Adiponectin Receptors are Decreased in Human Endometrial Adenocarcinoma Tissues. International Journal of Gynecological Pathology, 2012, 31, 352-357.	0.9	27
115	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. Nature Genetics, 2012, 44, 67-72.	9.4	545
116	Adiponectin Receptor Signaling: A New Layer to the Current Model. Cell Metabolism, 2011, 13, 123-124.	7.2	57
117	Adiponectin Enhances Insulin Sensitivity by Increasing Hepatic IRS-2 Expression via a Macrophage-Derived IL-6-Dependent Pathway. Cell Metabolism, 2011, 13, 401-412.	7.2	236
118	Global Mapping of Cell Typeâ€“Specific Open Chromatin by FAIRE-seq Reveals the Regulatory Role of the NFI Family in Adipocyte Differentiation. PLoS Genetics, 2011, 7, e1002311.	1.5	103
119	Adiponectin receptors are downregulated in human gastric cancer. Journal of Gastroenterology, 2010, 45, 918-927.	2.3	25
120	Adiponectin and AdipoR1 regulate PGC-1Î± and mitochondria by Ca2+ and AMPK/SIRT1. Nature, 2010, 464, 1313-1319.	13.7	859
121	A genome-wide association study in the Japanese population identifies susceptibility loci for type 2 diabetes at UBE2E2 and C2CD4A-C2CD4B. Nature Genetics, 2010, 42, 864-868.	9.4	245
122	5â€Hydroxytryptamine 2A receptor signaling cascade modulates adiponectin and plasminogen activator inhibitor 1 expression in adipose tissue. FEBS Letters, 2008, 582, 3037-3044.	1.3	47
123	Selective purification and characterization of adiponectin multimer species from human plasma. Biochemical and Biophysical Research Communications, 2007, 356, 487-493.	1.0	129
124	Adiponectin Stimulates AMP-Activated Protein Kinase in the Hypothalamus and Increases Food Intake. Cell Metabolism, 2007, 6, 55-68.	7.2	701
125	Targeted disruption of AdipoR1 and AdipoR2 causes abrogation of adiponectin binding and metabolic actions. Nature Medicine, 2007, 13, 332-339.	15.2	1,177
126	Adiponectin inhibits the growth and peritoneal metastasis of gastric cancer through its specific membrane receptors AdipoR1 and AdipoR2. Cancer Science, 2007, 98, 1120-1127.	1.7	131

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127	Adiponectin and adiponectin receptors in insulin resistance, diabetes, and the metabolic syndrome. Journal of Clinical Investigation, 2006, 116, 1784-1792.	3.9	2,339
128	Measurement of the High-Molecular Weight Form of Adiponectin in Plasma Is Useful for the Prediction of Insulin Resistance and Metabolic Syndrome. Diabetes Care, 2006, 29, 1357-1362.	4.3	518
129	Overexpression of Monocyte Chemoattractant Protein-1 in Adipose Tissues Causes Macrophage Recruitment and Insulin Resistance. Journal of Biological Chemistry, 2006, 281, 26602-26614.	1.6	746
130	Pioglitazone Ameliorates Insulin Resistance and Diabetes by Both Adiponectin-dependent and -independent Pathways. Journal of Biological Chemistry, 2006, 281, 8748-8755.	1.6	274
131	Peroxisome Proliferator-Activated Receptor (PPAR)Â Activation Increases Adiponectin Receptors and Reduces Obesity-Related Inflammation in Adipose Tissue: Comparison of Activation of PPARÂ, PPARÂ, and Their Combination. Diabetes, 2005, 54, 3358-3370.	0.3	374
132	Adiponectin and Adiponectin Receptors. Endocrine Reviews, 2005, 26, 439-451.	8.9	2,215
133	Insulin/Foxo1 Pathway Regulates Expression Levels of Adiponectin Receptors and Adiponectin Sensitivity. Journal of Biological Chemistry, 2004, 279, 30817-30822.	1.6	470
134	Cloning of adiponectin receptors that mediate antidiabetic metabolic effects. Nature, 2003, 423, 762-769.	13.7	2,804
135	Globular Adiponectin Protected ob/ob Mice from Diabetes and ApoE-deficient Mice from Atherosclerosis. Journal of Biological Chemistry, 2003, 278, 2461-2468.	1.6	783
136	Impaired Multimerization of Human Adiponectin Mutants Associated with Diabetes. Journal of Biological Chemistry, 2003, 278, 40352-40363.	1.6	871
137	Dual Roles of Adiponectin / Acrp30 In Vivo as an Anti-Diabetic and Anti- Atherogenic Adipokine. Current Drug Targets Immune, Endocrine and Metabolic Disorders, 2003, 3, 243-253.	1.8	127
138	Maturity-onset Diabetes of the Young Resulting from a Novel Mutation in the HNF-4.ALPHA. Gene.. Internal Medicine, 2002, 41, 848-852.	0.3	8
139	Disruption of Adiponectin Causes Insulin Resistance and Neointimal Formation. Journal of Biological Chemistry, 2002, 277, 25863-25866.	1.6	1,149
140	The role of PPARÎ³ in high-fat diet-induced obesity and insulin resistance. Journal of Diabetes and Its Complications, 2002, 16, 41-45.	1.2	55
141	Increased insulin sensitivity despite lipodystrophy in Crebbp heterozygous mice. Nature Genetics, 2002, 30, 221-226.	9.4	148
142	The Mechanisms by Which Both Heterozygous Peroxisome Proliferator-activated Receptor Î³ (PPARÎ³) Deficiency and PPARÎ³ Agonist Improve Insulin Resistance. Journal of Biological Chemistry, 2001, 276, 41245-41254.	1.6	575
143	PPARÎ³ Mediates High-Fat Dietâ€“Induced Adipocyte Hypertrophy and Insulin Resistance. Molecular Cell, 1999, 4, 597-609.	4.5	1,281
144	The Mechanism of Insulin-induced Signal Transduction Mediated by the Insulin Receptor Substrate Family. Endocrine Journal, 1999, 46, S25-S34.	0.7	41

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145	Growth Hormone-Induced Tyrosine Phosphorylation of EGF Receptor as an Essential Element Leading to MAP Kinase Activation and Gene Expression. Endocrine Journal, 1998, 45, S27-S31.	0.7	54
146	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. Nature, 1997, 390, 91-96.	13.7	268
147	Signal Transduction Mechanism of Insulin and Insulin-Like Growth Factor-1.. Endocrine Journal, 1996, 43, S33-S41.	0.7	71