Toshimasa Yamauchi

List of Publications by Citations

137 papers	20,463 citations	45 h-index	143 g-index
172 ext. papers	23,116 ext. citations	10.3 avg, IF	6.22 L-index

#	Paper	IF	Citations
137	Cloning of adiponectin receptors that mediate antidiabetic metabolic effects. *Nature*, **2003**, 423, 762-9	50.4	2453
136	Adiponectin and adiponectin receptors in insulin resistance, diabetes, and the metabolic syndrome. *Journal of Clinical Investigation*, **2006**, 116, 1784-92	15.9	1967
135	Adiponectin and adiponectin receptors. *Endocrine Reviews*, **2005**, 26, 439-51	27.2	1962
134	PPAR gamma mediates high-fat diet-induced adipocyte hypertrophy and insulin resistance. *Molecular Cell*, **1999**, 4, 597-609	17.6	1136
133	Targeted disruption of AdipoR1 and AdipoR2 causes abrogation of adiponectin binding and metabolic actions. *Nature Medicine*, **2007**, 13, 332-9	50.5	1007
132	Disruption of adiponectin causes insulin resistance and neointimal formation. *Journal of Biological Chemistry*, **2002**, 277, 25863-6	5.4	967
131	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. *Nature Genetics*, **2014**, 46, 234-44	36.3	784
130	Impaired multimerization of human adiponectin mutants associated with diabetes. Molecular structure and multimer formation of adiponectin. *Journal of Biological Chemistry*, **2003**, 278, 40352-63	5.4	751
129	Adiponectin and AdipoR1 regulate PGC-1alpha and mitochondria by Ca(2+) and AMPK/SIRT1. *Nature*, **2010**, 464, 1313-9	50.4	690
128	Globular adiponectin protected ob/ob mice from diabetes and ApoE-deficient mice from atherosclerosis. *Journal of Biological Chemistry*, **2003**, 278, 2461-8	5.4	676
127	Overexpression of monocyte chemoattractant protein-1 in adipose tissues causes macrophage recruitment and insulin resistance. *Journal of Biological Chemistry*, **2006**, 281, 26602-14	5.4	638
126	Adiponectin stimulates AMP-activated protein kinase in the hypothalamus and increases food intake. *Cell Metabolism*, **2007**, 6, 55-68	24.6	583
125	The mechanisms by which both heterozygous peroxisome proliferator-activated receptor gamma (PPARgamma) deficiency and PPARgamma agonist improve insulin resistance. *Journal of Biological Chemistry*, **2001**, 276, 41245-54	5.4	500
124	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. *Nature Genetics*, **2011**, 44, 67-72	36.3	475
123	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, 1357-62	14.6	470
122	A small-molecule AdipoR agonist for type 2 diabetes and short life in obesity. *Nature*, **2013**, 503, 493-9	50.4	430
121	Insulin/Foxo1 pathway regulates expression levels of adiponectin receptors and adiponectin sensitivity. *Journal of Biological Chemistry*, **2004**, 279, 30817-22	5.4	408

120	Peroxisome proliferator-activated receptor (PPAR)alpha activation increases adiponectin receptors and reduces obesity-related inflammation in adipose tissue: comparison of activation of PPARalpha, PPARgamma, and their combination. *Diabetes*, **2005**, 54, 3358-70	0.9	331
119	Adiponectin receptor as a key player in healthy longevity and obesity-related diseases. *Cell Metabolism*, **2013**, 17, 185-96	24.6	282
118	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. *Nature*, **1997**, 390, 91-6	50.4	252
117	Pioglitazone ameliorates insulin resistance and diabetes by both adiponectin-dependent and -independent pathways. *Journal of Biological Chemistry*, **2006**, 281, 8748-55	5.4	242
116	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, 864-8	36.3	214
115	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	6.5	199
114	Adiponectin enhances insulin sensitivity by increasing hepatic IRS-2 expression via a macrophage-derived IL-6-dependent pathway. *Cell Metabolism*, **2011**, 13, 401-412	24.6	197
113	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	18.1	141
112	Genome-wide association study identifies three novel loci for type 2 diabetes. *Human Molecular Genetics*, **2014**, 23, 239-46	5.6	138
111	Crystal structures of the human adiponectin receptors. *Nature*, **2015**, 520, 312-316	50.4	130
110	Increased insulin sensitivity despite lipodystrophy in Crebbp heterozygous mice. *Nature Genetics*, **2002**, 30, 221-6	36.3	130
109	Selective purification and characterization of adiponectin multimer species from human plasma. *Biochemical and Biophysical Research Communications*, **2007**, 356, 487-93	3.4	117
108	Adiponectin inhibits the growth and peritoneal metastasis of gastric cancer through its specific membrane receptors AdipoR1 and AdipoR2. *Cancer Science*, **2007**, 98, 1120-7	6.9	115
107	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, 243-54		105
106	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	14.5	101
105	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. *Nature Communications*, **2016**, 7, 10531	17.4	99
104	Adiponectin regulates psoriasiform skin inflammation by suppressing IL-17 production from γδT cells. *Nature Communications*, **2015**, 6, 7687	17.4	97
103	Identification of type 2 diabetes loci in 433,540 East Asian individuals. *Nature*, **2020**, 582, 240-245	50.4	89

102	Global mapping of cell type-specific open chromatin by FAIRE-seq reveals the regulatory role of the NFI family in adipocyte differentiation. *PLoS Genetics*, **2011**, 7, e1002311	6	89
101	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. *Nature Genetics*, **2020**, 52, 669-679	36.3	85
100	Identification of 28 new susceptibility loci for type 2 diabetes in the Japanese population. *Nature Genetics*, **2019**, 51, 379-386	36.3	83
99	Daytime Napping and the Risk of Cardiovascular Disease and All-Cause Mortality: A Prospective Study and Dose-Response Meta-Analysis. *Sleep*, **2015**, 38, 1945-53	1.1	74
98	NAD supplementation rejuvenates aged gut adult stem cells. *Aging Cell*, **2019**, 18, e12935	9.9	61
97	Signal transduction mechanism of insulin and insulin-like growth factor-1. *Endocrine Journal*, **1996**, 43 Suppl, S33-41	2.9	59
96	Sodium-glucose co-transporter-2 inhibitors as add-on therapy to insulin for type 1 diabetes mellitus: Systematic review and meta-analysis of randomized controlled trials. *Diabetes, Obesity and Metabolism*, **2018**, 20, 1755-1761	6.7	49
95	Adiponectin receptor signaling: a new layer to the current model. *Cell Metabolism*, **2011**, 13, 123-4	24.6	48
94	The role of PPARgamma in high-fat diet-induced obesity and insulin resistance. *Journal of Diabetes and Its Complications*, **2002**, 16, 41-5	3.2	47
93	Growth hormone-induced tyrosine phosphorylation of EGF receptor as an essential element leading to MAP kinase activation and gene expression. *Endocrine Journal*, **1998**, 45 Suppl, S27-31	2.9	47
92	NFIA co-localizes with PPAR□and transcriptionally controls the brown fat gene program. *Nature Cell Biology*, **2017**, 19, 1081-1092	23.4	44
91	Perspective of Small-Molecule AdipoR Agonist for Type 2 Diabetes and Short Life in Obesity. *Diabetes and Metabolism Journal*, **2015**, 39, 363-72	5	43
90	Genome-wide association meta-analysis identifies novel variants associated with fasting plasma glucose in East Asians. *Diabetes*, **2015**, 64, 291-8	0.9	43
89	Adiponectin/adiponectin receptor in disease and aging. *Npj Aging and Mechanisms of Disease*, **2015**, 1, 15013	5.5	40
88	5-Hydroxytryptamine 2A receptor signaling cascade modulates adiponectin and plasminogen activator inhibitor 1 expression in adipose tissue. *FEBS Letters*, **2008**, 582, 3037-44	3.8	40
87	A cross-population atlas of genetic associations for 220 human phenotypes. *Nature Genetics*, **2021**, 53, 1415-1424	36.3	40
86	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. *Gut*, **2021**, 70, 180-193	19.2	39
85	The mechanism of insulin-induced signal transduction mediated by the insulin receptor substrate family. *Endocrine Journal*, **1999**, 46, S25-34	2.9	35

84	Adiponectin and its receptors: implications for obesity-associated diseases and longevity. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 8-9	18.1	33
83	A Novel Peroxisome Proliferator-activated Receptor (PPAR)Agonist and PPARAntagonist, Z-551, Ameliorates High-fat Diet-induced Obesity and Metabolic Disorders in Mice. *Journal of Biological Chemistry*, **2015**, 290, 14567-81	5.4	30
82	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	12.7	30
81	Downregulation of macrophage Irs2 by hyperinsulinemia impairs IL-4-indeuced M2a-subtype macrophage activation in obesity. *Nature Communications*, **2018**, 9, 4863	17.4	27
80	J-curve relation between daytime nap duration and type 2 diabetes or metabolic syndrome: A dose-response meta-analysis. *Scientific Reports*, **2016**, 6, 38075	4.9	26
79	Expression levels of adiponectin receptors are decreased in human endometrial adenocarcinoma tissues. *International Journal of Gynecological Pathology*, **2012**, 31, 352-7	3.2	23
78	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	4.5	21
77	Adiponectin receptors are downregulated in human gastric cancer. *Journal of Gastroenterology*, **2010**, 45, 918-27	6.9	20
76	Psychological and behavioural patterns of stigma among patients with type 2 diabetes: a cross-sectional study. *BMJ Open*, **2017**, 7, e013425	3	19
75	Adiponectin/AdipoR Research and Its Implications for Lifestyle-Related Diseases. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 116	5.4	19
74	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	8.3	17
73	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. *Journal of Diabetes Investigation*, **2018**, 9, 642	3.9	16
72	Role of Insulin Resistance in MAFLD. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	16
71	Biosimilar vs originator insulins: Systematic review and meta-analysis. *Diabetes, Obesity and Metabolism*, **2018**, 20, 1787-1792	6.7	15
70	Preparation and culture of bone marrow-derived macrophages from mice for functional analysis. *STAR Protocols*, **2021**, 2, 100246	1.4	15
69	Genome-wide association meta-analysis identifies GP2 gene risk variants for pancreatic cancer. *Nature Communications*, **2020**, 11, 3175	17.4	14
68	Structural Basis and Genotype-Phenotype Correlations of INSR Mutations Causing Severe Insulin Resistance. *Diabetes*, **2017**, 66, 2713-2723	0.9	14
67	A global atlas of genetic associations of 220 deep phenotypes		14

66	Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. *Molecular Cell*, **2020**, 79, 43-53.e4	17.6	12
65	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	2.3	12
64	A variant within the FTO confers susceptibility to diabetic nephropathy in Japanese patients with type 2 diabetes. *PLoS ONE*, **2018**, 13, e0208654	3.7	12
63	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		11
62	Variation in process quality measures of diabetes care by region and institution in Japan during 2015-2016: An observational study of nationwide claims data. *Diabetes Research and Clinical Practice*, **2019**, 155, 107750	7.4	11
61	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**,	18.1	11
60	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	3.9	11
59	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	4.5	10
58	Oxidized albumin in blood reflects the severity of multiple vascular complications in diabetes mellitus. *Metabolism Open*, **2020**, 6, 100032	2.8	10
57	Trans-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation		10
56	Shear Stress-Normal Stress (Pressure) Ratio Decides Forming Callus in Patients with Diabetic Neuropathy. *Journal of Diabetes Research*, **2016**, 2016, 3157123	3.9	10
55	Structure and function analysis of adiponectin receptors toward development of novel antidiabetic agents promoting healthy longevity. *Endocrine Journal*, **2018**, 65, 971-977	2.9	8
54	Drug development research for novel adiponectin receptor-targeted antidiabetic drugs contributing to healthy longevity. *Diabetology International*, **2019**, 10, 237-244	2.3	7
53	Maturity-onset diabetes of the young resulting from a novel mutation in the HNF-4alpha gene. *Internal Medicine*, **2002**, 41, 848-52	1.1	7
52	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	5.5	7
51	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. *Nature Genetics*, **2022**,	36.3	7
50	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	14.5	6
49	Weekly Versus Daily Dipeptidyl Peptidase 4 Inhibitor Therapy for Type 2 Diabetes: Systematic Review and Meta-analysis. *Diabetes Care*, **2018**, 41, e52-e55	14.6	6

48	CDK5 Regulatory Subunit-Associated Protein 1-like 1 Negatively Regulates Adipocyte Differentiation through Activation of Wnt Signaling Pathway. *Scientific Reports*, **2017**, 7, 7326	4.9	6
47	Thermographic findings in a case of type 2 diabetes with foot ulcer due to callus deterioration. *Diabetology International*, **2017**, 8, 328-333	2.3	5
46	The association between health literacy levels and patient-reported outcomes in Japanese type 2 diabetic patients. *SAGE Open Medicine*, **2019**, 7, 2050312119865647	2.4	5
45	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	5.6	5
44	Retrospective nationwide study on the trends in first-line antidiabetic medication for patients with type□2 diabetes in Japan. *Journal of Diabetes Investigation*, **2021**,	3.9	5
43	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	5.5	4
42	Identification of type 2 diabetes loci in 433,540 East Asian individuals		4
41	NFIA differentially controls adipogenic and myogenic gene program through distinct pathways to ensure brown and beige adipocyte differentiation. *PLoS Genetics*, **2020**, 16, e1009044	6	4
40	How self-stigma affects patient activation in persons with type 2 diabetes: a cross-sectional study. *BMJ Open*, **2020**, 10, e034757	3	3
39	Development of an Automatic Puncturing and Sampling System for a Self-Monitoring Blood Glucose Device. *Diabetes Technology and Therapeutics*, **2017**, 19, 651-659	8.1	3
38	Medical nutrition therapy and dietary counseling for patients with diabetes-energy, carbohydrates, protein intake and dietary counseling. *Diabetology International*, **2020**, 11, 224-239	2.3	3
37	Human adiponectin receptor AdipoR1 assumes closed and open structures. *Communications Biology* , **2020**, 3, 446	6.7	3
36	AdipoR agonist increases insulin sensitivity and exercise endurance in AdipoR-humanized mice. *Communications Biology*, **2021**, 4, 45	6.7	3
35	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	7.6	2
34	Perceptions, attitudes and barriers to obesity management: Japanese data from the ACTION-IO study. *Journal of Diabetes Investigation*, **2021**, 12, 845-858	3.9	2
33	Discovery of a transdermally deliverable pentapeptide for activating AdipoR1 to promote hair growth. *EMBO Molecular Medicine*, **2021**, 13, e13790	12	2
32	Clinical Features of Type B Insulin Resistance in Japanese Patients: Case Report and Survey-Based Case Series Study. *Journal of Diabetes Research*, **2020**, 2020, 4359787	3.9	1
31	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*, **2021**, 13, 1-30	2.3	1

30	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	7.4	1
29	Blood Glucose Control Strategy for Type 2 Diabetes Patients With COVID-19. *Frontiers in Cardiovascular Medicine*, **2020**, 7, 593061	5.4	1
28	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	3	1
27	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,	3.8	1
26	Lack of Brain Insulin Receptor Substrate-1 Causes Growth Retardation, With Decreased Expression of Growth Hormone-Releasing Hormone in the Hypothalamus. *Diabetes*, **2021**, 70, 1640-1653	0.9	1
25	Factors Associated with the Local Increase of Skin Temperature, Hotspot,Tof Callus in Diabetic Foot: A Cross-Sectional Study. *Journal of Diabetes Science and Technology*, **2021**, 19322968211011181	4.1	1
24	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	4.1	1
23	Pseudo-hyperglucagonemia was observed in pancreatectomized patients when measured by glucagon sandwich enzyme-linked immunosorbent assay. *Journal of Diabetes Investigation*, **2021**, 12, 286-289	3.9	1
22	Efficacy of the Self-management Support System DialBetesPlus for Diabetic Kidney Disease: Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*, **2021**, 10, e31061	2	1
21	A Case of Chronic Intestinal Pseudo-obstruction with Mitochondrial Diseases. *Internal Medicine*, **2021**,	1.1	1
20	Change in Cardiovascular Health Metrics and Risk for Proteinuria Development: Analysis of a Nationwide Population-Based Database.. *American Journal of Nephrology*, **2022**, 1-9	4.6	1
19	Impact of COVID-19 pandemic on healthcare service use for non-COVID-19 patients in Japan: retrospective cohort study.. *BMJ Open*, **2022**, 12, e060390	3	1
18	New classification and diagnostic criteria for insulin resistance syndrome.. *Diabetology International* , **2022**, 13, 337-343	2.3	0
17	Addressing screams for evidence on renoprotection by GLP-1 receptor agonists.. *Kidney International*, **2022**, 101, 222-224	9.9	0
16	Structural basis of ethnic-specific variants of PAX4 associated with type 2 diabetes. *Human Genome Variation*, **2021**, 8, 25	1.8	0
15	Prevention of diabetic foot ulcers using a smartphone and mobile thermography: a case study. *Journal of Wound Care*, **2021**, 30, 116-119	2.2	0
14	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	3.9	0
13	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	5.6	0

12	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	5.6	0
11	Impact of Glucose Tolerance and Its Change on Incident Proteinuria: Analysis of a Nationwide Population-Based Dataset.. *American Journal of Nephrology*, **2022**, 1-9	4.6	0
10	Effect of Information and Communication Technology-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	2.5	0
9	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	3	0
8	Effect of Digital Health Among People With Type 2 Diabetes Mellitus During the COVID-19 Pandemic in Japan. *Journal of Diabetes Science and Technology*, **2021**, 19322968211050040	4.1	
7	AdipoRon: An anti-diabetes and anti-aging drug. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, SY62-3	0	
6	5. Patients with Diabetes Difficult to Manage and Their Countermeasures. *The Journal of the Japanese Society of Internal Medicine*, **2018**, 107, 1810-1818	0	
5	5) Novel Insight into Physiological and Pathophysiological Roles of Adipocytes -Elucidation of Adiponectin Receptors AdipoRs Action Mechanisms and Clinical Application-. *The Journal of the Japanese Society of Internal Medicine*, **2016**, 105, 1746-1752	0	
4	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	3.2	
3	Genotype-Structure-Phenotype Correlations of Disease-Associated IGF1R Variants and Similarities to Those of INSR Variants. *Diabetes*, **2021**, 70, 1874-1884	0.9	
2	Body-weight-independent glucose-lowering effect of the β3-adrenergic receptor agonist mirabegron in humans. *Journal of Diabetes Investigation*, **2021**, 12, 689-690	3.9	
1	Association between proteinuria and incident colorectal cancer: analysis of a nationwide population-based database.. *BMJ Open*, **2022**, 12, e056250	3	