

# Yasuo Terauchi

## List of Publications by Citations

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160  
papers

5,172  
citations

31  
h-index

69  
g-index

178  
ext. papers

5,832  
ext. citations

5.5  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
160	Insulin resistance and growth retardation in mice lacking insulin receptor substrate-1. <i>Nature</i> , <b>1994</b> , 372, 182-6	50.4	914
159	Increased insulin sensitivity and hypoglycaemia in mice lacking the p85 alpha subunit of phosphoinositide 3-kinase. <i>Nature Genetics</i> , <b>1999</b> , 21, 230-5	36.3	348
158	Severe hypoglycaemia and cardiovascular disease: systematic review and meta-analysis with bias analysis. <i>BMJ, The</i> , <b>2013</b> , 347, f4533	5.9	331
157	Glucokinase and IRS-2 are required for compensatory beta cell hyperplasia in response to high-fat diet-induced insulin resistance. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 246-57	15.9	262
156	Diet-induced adipose tissue inflammation and liver steatosis are prevented by DPP-4 inhibition in diabetic mice. <i>Diabetes</i> , <b>2011</b> , 60, 1246-57	0.9	198
155	Insulin receptor substrate 2 plays a crucial role in beta cells and the hypothalamus. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 917-27	15.9	187
154	Dynamic functional relay between insulin receptor substrate 1 and 2 in hepatic insulin signaling during fasting and feeding. <i>Cell Metabolism</i> , <b>2008</b> , 8, 49-64	24.6	172
153	Involvement of p85 in p53-dependent apoptotic response to oxidative stress. <i>Nature</i> , <b>1998</b> , 391, 707-10	50.4	151
152	Efficacy and safety of monotherapy with the novel sodium/glucose cotransporter-2 inhibitor tofogliflozin in Japanese patients with type 2 diabetes mellitus: a combined Phase 2 and 3 randomized, placebo-controlled, double-blind, parallel-group comparative study. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 45	8.7	135
151	PIONEER 1: Randomized Clinical Trial of the Efficacy and Safety of Oral Semaglutide Monotherapy in Comparison With Placebo in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2019</b> , 42, 1724-1732	14.6	128
150	Lessons from mouse models of high-fat diet-induced NAFLD. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 21240-57	6.3	115
149	Relationship between urinary sodium excretion and pioglitazone-induced edema. <i>Journal of Diabetes Investigation</i> , <b>2010</b> , 1, 208-11	3.9	115
148	Efficacy of ezetimibe for the treatment of non-alcoholic steatohepatitis: An open-label, pilot study. <i>Hepatology Research</i> , <b>2010</b> , 40, 566-73	5.1	100
147	Serum ferritin is associated with visceral fat area and subcutaneous fat area. <i>Diabetes Care</i> , <b>2005</b> , 28, 2486-91	14.6	100
146	Long-term combination therapy of ezetimibe and acarbose for non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2009</b> , 51, 548-56	13.4	69
145	Type IV collagen 7s domain is an independent clinical marker of the severity of fibrosis in patients with nonalcoholic steatohepatitis before the cirrhotic stage. <i>Journal of Gastroenterology</i> , <b>2007</b> , 42, 375-81	6.9	68
144	Long-term safety and efficacy of tofogliflozin, a selective inhibitor of sodium-glucose cotransporter 2, as monotherapy or in combination with other oral antidiabetic agents in Japanese patients with type 2 diabetes mellitus: multicenter, open-label, randomized controlled trials. <i>Expert Opinion on Pharmacotherapy</i> , <b>2014</b> , 15, 749-66	4	65

143	Present status of clinical deployment of glucokinase activators. <i>Journal of Diabetes Investigation</i> , <b>2015</b> , 6, 124-32	3.9	60
142	The safety, efficacy and predictors for HbA1c reduction of sitagliptin in the treatment of Japanese type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2012</b> , 95, e20-2	7.4	56
141	Impact of small-molecule glucokinase activator on glucose metabolism and beta-cell mass. <i>Endocrinology</i> , <b>2009</b> , 150, 1147-54	4.8	56
140	Differential hepatic distribution of insulin receptor substrates causes selective insulin resistance in diabetes and obesity. <i>Nature Communications</i> , <b>2016</b> , 7, 12977	17.4	51
139	Ezetimibe decreases SREBP-1c expression in liver and reverses hepatic insulin resistance in mice fed a high-fat diet. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 617-28	12.7	46
138	Protective effects of dipeptidyl peptidase-4 (DPP-4) inhibitor against increased $\beta$ cell apoptosis induced by dietary sucrose and linoleic acid in mice with diabetes. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 25467-76	5.4	42
137	Effects of miglitol, sitagliptin or their combination on plasma glucose, insulin and incretin levels in non-diabetic men. <i>Endocrine Journal</i> , <b>2010</b> , 57, 667-72	2.9	41
136	Real-world evidence for the safety of ipragliflozin in elderly Japanese patients with type 2 diabetes mellitus (STELLA-ELDER): final results of a post-marketing surveillance study. <i>Expert Opinion on Pharmacotherapy</i> , <b>2016</b> , 17, 1995-2003	4	40
135	Association Between Severe Hypoglycemia and Cardiovascular Disease Risk in Japanese Patients With Type 2 Diabetes. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002875	6	40
134	Pleiotropic effects of sitagliptin in the treatment of type 2 diabetes mellitus patients. <i>Journal of Clinical Medicine Research</i> , <b>2012</b> , 4, 309-13	2.9	37
133	Bullous Pemphigoid and Dipeptidyl Peptidase 4 Inhibitors: A Disproportionality Analysis Based on the Japanese Adverse Drug Event Report Database. <i>Diabetes Care</i> , <b>2018</b> , 41, e130-e132	14.6	36
132	Efficacy and safety of sitagliptin monotherapy and combination therapy in Japanese type 2 diabetes patients. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 503-9	3.9	35
131	Miglitol administered before breakfast increased plasma active glucagon-like peptide-1 (GLP-1) levels after lunch in patients with type 2 diabetes treated with sitagliptin. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 225-30	3.9	31
130	Efficacy and Safety of Ipragliflozin in Japanese Patients With Type 2 Diabetes: Interim Outcome of the ASSIGN-K Study. <i>Journal of Clinical Medicine Research</i> , <b>2016</b> , 8, 116-25	2.9	31
129	Present status of sulfonylurea treatment for type 2 diabetes in Japan: second report of a cross-sectional survey of 15,652 patients. <i>Endocrine Journal</i> , <b>2010</b> , 57, 499-507	2.9	30
128	Germ-line contribution of embryonic stem cells in chimeric mice: influence of karyotype and in vitro differentiation ability. <i>Experimental Animals</i> , <b>1997</b> , 46, 17-23	1.8	30
127	Efficacy and safety of tofogliflozin in Japanese patients with type 2 diabetes mellitus with inadequate glycaemic control on insulin therapy (J-STEP/INS): Results of a 16-week randomized, double-blind, placebo-controlled multicentre trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1397-1407	6.7	29
126	Two-year assessment of the efficacy and safety of sitagliptin in elderly patients with type 2 diabetes: Post hoc analysis of the ASSET-K study. <i>BMC Endocrine Disorders</i> , <b>2015</b> , 15, 34	3.3	29

125	Hypoadiponectinemia plays a crucial role in the development of nonalcoholic fatty liver disease in patients with type 2 diabetes mellitus independent of visceral adipose tissue. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, S15-21	3.7	29
124	Administration of miglitol until 30 min after the start of a meal is effective in type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 78, 30-3	7.4	27
123	Intensive Treat-to-Target Statin Therapy in High-Risk Japanese Patients With Hypercholesterolemia and Diabetic Retinopathy: Report of a Randomized Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 1275-1284	14.6	25
122	Effects of the antitumor drug OSI-906, a dual inhibitor of IGF-1 receptor and insulin receptor, on the glycemic control, $\beta$ cell functions, and $\beta$ cell proliferation in male mice. <i>Endocrinology</i> , <b>2014</b> , 155, 2102-11	4.8	25
121	Correlations of fasting and postprandial blood glucose increments to the overall diurnal hyperglycemic status in type 2 diabetic patients: variations with levels of HbA1c. <i>Endocrine Journal</i> , <b>2010</b> , 57, 259-66	2.9	25
120	Factors Influencing Changes in Hemoglobin A1c and Body Weight During Treatment of Type 2 Diabetes With Ipragliflozin: Interim Analysis of the ASSIGN-K Study. <i>Journal of Clinical Medicine Research</i> , <b>2016</b> , 8, 373-8	2.9	25
119	Impact of genetic background and ablation of insulin receptor substrate (IRS)-3 on IRS-2 knock-out mice. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 14284-90	5.4	23
118	Long-term effect of sitagliptin on endothelial function in type 2 diabetes: a sub-analysis of the PROLOGUE study. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 134	8.7	21
117	Serum adiponectin and insulin secretion: A direct or inverse association?. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 1106-1109	3.9	20
116	Long-term safety and efficacy of tofogliflozin as add-on to insulin in patients with type 2 diabetes: Results from a 52-week, multicentre, randomized, double-blind, open-label extension, Phase 4 study in Japan (J-STEP/INS). <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 1176-1185	6.7	19
115	Effects of liraglutide on $\beta$ cell-specific glucokinase-deficient neonatal mice. <i>Endocrinology</i> , <b>2012</b> , 153, 3066-75	4.8	19
114	Effect of canagliflozin on the overall clinical state including insulin resistance in Japanese patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 149, 140-146	7.4	18
113	Anagliptin decreases serum lathosterol level in patients with type 2 diabetes: a pilot study. <i>Expert Opinion on Pharmacotherapy</i> , <b>2015</b> , 16, 1749-54	4	18
112	Comparison of adverse gastrointestinal effects of acarbose and miglitol in healthy men: a crossover study. <i>Internal Medicine</i> , <b>2010</b> , 49, 1085-7	1.1	18
111	Subcellular localization of insulin receptor substrate family proteins associated with phosphatidylinositol 3-kinase activity and alterations in lipolysis in primary mouse adipocytes from IRS-1 null mice. <i>Diabetes</i> , <b>2001</b> , 50, 1455-63	0.9	18
110	Effects of pre-meal versus post-meal administration of miglitol on plasma glucagon-like peptide-1 and glucosedependent insulinotropic polypeptide levels in healthy men. <i>Endocrine Journal</i> , <b>2010</b> , 57, 673-7	2.9	17
109	Prospective observational study in elderly patients with non-valvular atrial fibrillation: Rationale and design of the All Nippon AF In the Elderly (ANAFIE) Registry. <i>Journal of Cardiology</i> , <b>2018</b> , 72, 300-306		16
108	Effect of Dehydroepiandrosterone (DHEA) on Diabetes Mellitus and Obesity. <i>Vitamins and Hormones</i> , <b>2018</b> , 108, 355-365	2.5	16

107	Comparison of intragastric balloon therapy and intensive lifestyle modification therapy with respect to weight reduction and abdominal fat distribution in super-obese Japanese patients. <i>Obesity Research and Clinical Practice</i> , <b>2014</b> , 8, e331-8	5.4	16
106	Improved home BP profile with dapagliflozin is associated with amelioration of albuminuria in Japanese patients with diabetic nephropathy: the Yokohama add-on inhibitory efficacy of dapagliflozin on albuminuria in Japanese patients with type 2 diabetes study (Y-AIDA study). <i>Scientific Reports</i> , <b>2019</b> , 9, 1118	8.7	15
105	Divided-dose administration of miglitol just before and 15 minutes after the start of a meal smoothes postprandial plasma glucose excursions and serum insulin responses in healthy men. <i>Endocrine Journal</i> , <b>2007</b> , 54, 1009-14	2.9	15
104	Increased serum leptin protects from adiposity despite the increased glucose uptake in white adipose tissue in mice lacking p85alpha phosphoinositide 3-kinase. <i>Diabetes</i> , <b>2004</b> , 53, 2261-70	0.9	15
103	Antibody-mediated insulin resistance treated by cessation of insulin administration. <i>Internal Medicine</i> , <b>2000</b> , 39, 143-5	1.1	15
102	DPP-4 inhibition improves early mortality, $\beta$ cell function, and adipose tissue inflammation in db/db mice fed a diet containing sucrose and linoleic acid. <i>Diabetology and Metabolic Syndrome</i> , <b>2016</b> , 8, 16	5.6	14
101	Effect of the sodium-glucose cotransporter 2 inhibitor luseogliflozin on pancreatic beta cell mass in db/db mice of different ages. <i>Scientific Reports</i> , <b>2018</b> , 8, 6864	4.9	14
100	Defining criteria for the introduction of liraglutide using the glucagon stimulation test in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2013</b> , 4, 571-5	3.9	14
99	Effects of miglitol taken just before or after breakfast on plasma glucose, serum insulin, glucagon and incretin levels after lunch in men with normal glucose tolerance, impaired fasting glucose or impaired glucose tolerance. <i>Journal of Diabetes Investigation</i> , <b>2011</b> , 2, 435-40	3.9	14
98	The Effects of Ramelteon on Glucose Metabolism and Sleep Quality in Type 2 Diabetic Patients With Insomnia: A Pilot Prospective Randomized Controlled Trial. <i>Journal of Clinical Medicine Research</i> , <b>2016</b> , 8, 878-887	2.9	14
97	Effects of metformin on compensatory pancreatic $\beta$ cell hyperplasia in mice fed a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 313, E367-E380	6	13
96	Effects of dapagliflozin and/or insulin glargine on beta cell mass and hepatic steatosis in db/db mice. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 98, 27-36	12.7	13
95	Insights into molecular pathogenesis of type 2 diabetes from knockout mouse models. <i>Endocrine Journal</i> , <b>2002</b> , 49, 247-63	2.9	13
94	Efficacy and safety of sitagliptin as compared with glimepiride in Japanese patients with type 2 diabetes mellitus aged $\geq 60$ years (START-J trial). <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1188-1192	6.7	12
93	Satisfaction of switching to combination therapy with lixisenatide and basal insulin in patients with type 2 diabetes receiving multiple daily insulin injection therapy: A randomized controlled trial. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 119-126	3.9	12
92	Time-course of changes of visceral fat area, liver volume and liver fat area during intragastric balloon therapy in Japanese super-obese patients. <i>Internal Medicine</i> , <b>2011</b> , 50, 2449-55	1.1	12
91	Ipragliflozin Improves Glycemic Control and Decreases Body Fat in Patients With Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine Research</i> , <b>2017</b> , 9, 586-595	2.9	12
90	Achieving LDL cholesterol target levels. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 791-800	6.7	12

89	Safety and efficacy of adding sitagliptin to insulin in patients with type 2 diabetes: the ASSIST-K study. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 103, e30-3	7.4	11
88	Early liraglutide treatment improves $\beta$ cell function in patients with type 2 diabetes: a retrospective cohort study. <i>Endocrine Journal</i> , <b>2015</b> , 62, 971-80	2.9	11
87	Usefulness of antidiabetic alpha-glucosidase inhibitors: a review on the timing of administration and effects on gut hormones. <i>Endocrine Journal</i> , <b>2019</b> , 66, 395-401	2.9	10
86	Effects of miglitol, vildagliptin, or their combination on serum insulin and peptide YY levels and plasma glucose, cholecystokinin, ghrelin, and obestatin levels. <i>Endocrine Journal</i> , <b>2014</b> , 61, 249-56	2.9	10
85	The Effects of Bazedoxifene on Bone, Glucose, and Lipid Metabolism in Postmenopausal Women With Type 2 Diabetes: An Exploratory Pilot Study. <i>Journal of Clinical Medicine Research</i> , <b>2015</b> , 7, 762-9	2.9	10
84	Effect of long-term treatment with a small-molecule glucokinase activator on glucose metabolism, lipid profiles and hepatic function. <i>Journal of Diabetes Investigation</i> , <b>2011</b> , 2, 276-9	3.9	10
83	Luseogliflozin increases beta cell proliferation through humoral factors that activate an insulin receptor- and IGF-1 receptor-independent pathway. <i>Diabetologia</i> , <b>2020</b> , 63, 577-587	10.3	10
82	Modification of a simple clinical scoring system as a diagnostic screening tool for non-alcoholic steatohepatitis in Japanese patients with non-alcoholic fatty liver disease. <i>Journal of Diabetes Investigation</i> , <b>2013</b> , 4, 651-8	3.9	9
81	Comparison of pre- versus post-meal administration of voglibose in men with or without impaired glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , <b>2009</b> , 83, e31-2	7.4	9
80	Role of the liver in glucose homeostasis in PI 3-kinase p85alpha-deficient mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E842-53	6	9
79	Effect of dehydroepiandrosterone on atherosclerosis in apolipoprotein E-deficient mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 501-8	4	9
78	Effect of dehydroepiandrosterone (DHEA) on Akt and protein kinase C zeta (PKC $\zeta$ ) phosphorylation in different tissues of C57BL6, insulin receptor substrate (IRS)1(-/-), and IRS2(-/-) male mice fed a high-fat diet. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 159, 110-20	5.1	9
77	Canagliflozin Increases Calorie Intake in Type 2 Diabetes Without Changing the Energy Ratio of the Three Macronutrients: CANA-K Study. <i>Diabetes Technology and Therapeutics</i> , <b>2020</b> , 22, 228-234	8.1	8
76	Safety, tolerability and efficacy of lixisenatide as monotherapy in Japanese patients with type 2 diabetes mellitus: An open-label, multicenter study. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 108-118	3.9	8
75	Effects of sitagliptin on the serum creatinine in Japanese type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2015</b> , 108, e42-5	7.4	8
74	Mosapride citrate, a 5-HT <sub>4</sub> receptor agonist, increased the plasma active and total glucagon-like peptide-1 levels in non-diabetic men. <i>Endocrine Journal</i> , <b>2013</b> , 60, 493-499	2.9	8
73	Impact of glucose tolerance on the severity of non-alcoholic steatohepatitis. <i>Journal of Diabetes Investigation</i> , <b>2011</b> , 2, 483-9	3.9	8
72	Factors Predicting Therapeutic Efficacy of Combination Treatment With Sitagliptin and Insulin in Type 2 Diabetic Patients: The ASSIST-K Study. <i>Journal of Clinical Medicine Research</i> , <b>2015</b> , 7, 607-12	2.9	8

71	Is a switch from insulin therapy to liraglutide possible in Japanese type 2 diabetes mellitus patients?. <i>Journal of Clinical Medicine Research</i> , <b>2014</b> , 6, 138-44	2.9	8
70	Humanistic and economic burden of cardiovascular disease related comorbidities and hypoglycaemia among patients with type 2 diabetes in Japan. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 149, 115-125	7.4	7
69	Aging-like physiological changes in the skin of Japanese obese diabetic patients. <i>SAGE Open Medicine</i> , <b>2018</b> , 6, 2050312118756662	2.4	7
68	The role of glucokinase and insulin receptor substrate-2 in the proliferation of pancreatic beta cells induced by short-term high-fat diet feeding in mice. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 48-58	12.7	7
67	The beneficial effects of a muscarinic agonist on pancreatic $\beta$ cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 16180	4.9	7
66	Efficacy and safety of insulin glargine/lixisenatide fixed-ratio combination (iGlarLixi 1:1) in Japanese patients with type 2 diabetes mellitus inadequately controlled on oral antidiabetic drugs: A randomized, 26-week, open-label, multicentre study: The LixiLan JP-O2 randomized clinical trial. <i>Diabetes Obesity and Metabolism</i> , <b>2020</b> , 23, suppl 1, 11-23	6.7	7
65	Impact of Glucose Loading on Variations in CD4 and CD8 T Cells in Japanese Participants with or without Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 81	5.7	6
64	Metabolic recovery of lipodystrophy, liver steatosis, and pancreatic $\beta$ cell proliferation after the withdrawal of OSI-906. <i>Scientific Reports</i> , <b>2017</b> , 7, 4119	4.9	6
63	Factor Analysis of Changes in Hemoglobin A1c After 12 Months of Sitagliptin Therapy in Patients With Type 2 Diabetes. <i>Journal of Clinical Medicine Research</i> , <b>2016</b> , 8, 461-71	2.9	6
62	Glucokinase Inactivation Paradoxically Ameliorates Glucose Intolerance by Increasing $\beta$ Cell Mass in Mice. <i>Diabetes</i> , <b>2021</b> , 70, 917-931	0.9	6
61	Serum Quantitative Proteomic Analysis Reveals Soluble EGFR To Be a Marker of Insulin Resistance in Male Mice and Humans. <i>Endocrinology</i> , <b>2017</b> , 158, 4152-4164	4.8	5
60	Pioglitazone Ameliorates Smooth Muscle Cell Proliferation in Cuff-Induced Neointimal Formation by Both Adiponectin-Dependent and -Independent Pathways. <i>Scientific Reports</i> , <b>2016</b> , 6, 34707	4.9	5
59	Second-line treatments for dyslipidemia in patients at risk of cardiovascular disease. <i>Endocrine Journal</i> , <b>2014</b> , 61, 343-51	2.9	5
58	Glycemic control after addition of the dipeptidyl peptidase-4 inhibitor alogliptin in patients with type 2 diabetes showing inadequate response to thrice-a-day treatment with $\beta$ glucosidase inhibitors. <i>Expert Opinion on Pharmacotherapy</i> , <b>2013</b> , 14, 1111-8	4	5
57	Comparison of Azelnidipine and Trichlormethiazide in Japanese Type 2 Diabetic Patients with Hypertension: The COAT Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125519	3.7	5
56	A Randomized Controlled Trial of a Mini Low-Carbohydrate Diet and an Energy-Controlled Diet Among Japanese Patients With Type 2 Diabetes. <i>Journal of Clinical Medicine Research</i> , <b>2018</b> , 10, 182-188	2.9	5
55	Melanophilin Accelerates Insulin Granule Fusion without Predocking to the Plasma Membrane. <i>Diabetes</i> , <b>2020</b> , 69, 2655-2666	0.9	5
54	Association of the plasma xanthine oxidoreductase activity with the metabolic parameters and vascular complications in patients with type 2 diabetes. <i>Scientific Reports</i> , <b>2021</b> , 11, 3768	4.9	5

53	Long-term safety and efficacy of the sodium-glucose cotransporter $\beta$ inhibitor, tofogliflozin, added on glucagon-like peptide-1 receptor agonist in Japanese patients with type $\beta$ diabetes mellitus: A 52-week open-label, multicenter, post-marketing clinical study. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , <i>10</i> , 1518-1526	3.9	4
52	Comparison of plasma active glucagon-like peptide-1 (GLP-1) levels assayed with or without plasma extraction in non-diabetic men. <i>Endocrine Journal</i> , <b>2012</b> , <i>59</i> , 435-8	2.9	4
51	Cross-sectional survey of diabetic neuropathy in Kanagawa and clinical significance of a touch test using tissue paper. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , <i>3</i> , 252-8	3.9	4
50	The effect of long-term past glycemic control on executive function among patients with type 2 diabetes mellitus. <i>Diabetology International</i> , <b>2020</b> , <i>11</i> , 114-120	2.3	4
49	Proinsulin is sensitive to reflect glucose intolerance. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , <i>11</i> , 75-79	3.9	4
48	The Role of Phosphoinositide-3-kinase in Mast Cell Homing to the Gastrointestinal Tract. <i>Novartis Foundation Symposium</i> , 152-165		4
47	Comparison of the administration of teneligliptin every day versus every other day in Japanese patients with type 2 diabetes: a randomized non-inferior test. <i>Journal of Clinical Pharmacology</i> , <b>2015</b> , <i>55</i> , 144-51	2.9	3
46	Effects of ipragliflozin on the development and progression of kidney disease in patients with type $\beta$ diabetes: An analysis from a multicenter prospective intervention study. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , <i>11</i> , 1248-1257	3.9	3
45	Effects of liraglutide and empagliflozin added to insulin therapy in patients with type $\beta$ diabetes: A randomized controlled study. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , <i>11</i> , 1542-1550	3.9	3
44	Predicting the ability of elderly diabetes patients to acquire the insulin self-injection technique based on the number of animal names recalled. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , <i>9</i> , 623	3.9	3
43	Glycaemic control, hypoglycaemia, and weight change with insulin glargine 300 U/mL versus insulin glargine 100 U/mL in Japanese adults with type 2 diabetes: A 12-month comparison by concomitant sulphonylurea and/or glinide use. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , <i>20</i> , 2541-2550	6.7	3
42	Efficacy and Safety of Adding Sitagliptin in Type 2 Diabetes Patients on Insulin: Age-Stratified Comparison at One Year in the ASSIST-K Study. <i>Journal of Clinical Medicine Research</i> , <b>2019</b> , <i>11</i> , 311-320	2.9	3
41	Comparison of Lipid-Lowering Effects of Anagliptin and Miglitol in Patients With Type 2 Diabetes: A Randomized Trial. <i>Journal of Clinical Medicine Research</i> , <b>2020</b> , <i>12</i> , 73-78	2.9	3
40	Linagliptin Ameliorates Hepatic Steatosis via Non-Canonical Mechanisms in Mice Treated with a Dual Inhibitor of Insulin Receptor and IGF-1 Receptor. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , <i>21</i> ,	6.3	3
39	Glucokinase activation or inactivation: Which will lead to the treatment of type 2 diabetes?. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , <i>23</i> , 2199-2206	6.7	3
38	Effect of Switching from Sulphonylurea to Repaglinide Twice or Three Times Daily for 4 Months on Glycemic Control in Japanese Patients with Type 2 Diabetes. <i>Internal Medicine</i> , <b>2016</b> , <i>55</i> , 1697-703	1.1	3
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33	Using miglitol at 30 min before meal is effective in hyperinsulinemic hypoglycemia after a total gastrectomy. <i>Endocrine Journal</i> , <b>2014</b> , 61, 1115-23	2.9	2
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25	The association of cardiac function, structure, and glycemic control in patients with old myocardial infarction: a study using cardiac magnetic resonance. <i>Diabetology International</i> , <b>2017</b> , 8, 23-29	2.3	1
24	Factors associated with an inadequate hypoglycemia in the insulin tolerance test in Japanese patients with suspected or proven hypopituitarism. <i>Endocrine Journal</i> , <b>2017</b> , 64, 387-392	2.9	1
23	Effect of repaglinide, administered two or three times daily for 3 months, on glycaemic control in Japanese patients with type 2 diabetes mellitus. <i>Journal of International Medical Research</i> , <b>2014</b> , 42, 1150-60	1.4	1
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21	Efficacy and safety of saxagliptin for the treatment of type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2020</b> , 21, 2101-2114	4	1
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8	The Durable Safety and Effectiveness of Lixisenatide in Japanese People with Type 2 Diabetes: The Post-Marketing Surveillance PRANDIAL Study.. <i>Advances in Therapy</i> , <b>2022</b> , 1	4.1	0
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