

Tomohiko Kimura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

374
citations

12
h-index

17
g-index

56
ext. papers

512
ext. citations

4
avg, IF

3.35
L-index

#	Paper	IF	Citations
48	Protective effects of SGLT2 inhibitor luseogliflozin on pancreatic β cells in obese type 2 diabetic db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 772-782	3.4	36
47	Protective effects of pioglitazone and/or liraglutide on pancreatic β cells in db/db mice: Comparison of their effects between in an early and advanced stage of diabetes. <i>Molecular and Cellular Endocrinology</i> , 2015 , 400, 78-89	4.4	34
46	Beneficial effects of sodium-glucose cotransporter 2 inhibitors for preservation of pancreatic β cell function and reduction of insulin resistance. <i>Journal of Diabetes</i> , 2017 , 9, 219-225	3.8	33
45	Comparison of the effects of three kinds of glucose-lowering drugs on non-alcoholic fatty liver disease in patients with type 2 diabetes: A randomized, open-label, three-arm, active control study. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1612-1622	3.9	21
44	Combination of DPP-4 inhibitor and PPAR γ agonist exerts protective effects on pancreatic β cells in diabetic db/db mice through the augmentation of IRS-2 expression. <i>Molecular and Cellular Endocrinology</i> , 2015 , 413, 49-60	4.4	20
43	Protective effects of the SGLT2 inhibitor luseogliflozin on pancreatic β cells in db/db mice: The earlier and longer, the better. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2442-2457	6.7	20
42	Effect of Tofogliflozin on Body Composition and Glycemic Control in Japanese Subjects with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6470137	3.9	18
41	Dietary restriction preserves the mass and function of pancreatic β cells via cell kinetic regulation and suppression of oxidative/ER stress in diabetic mice. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 219-26	6.3	17
40	Association of GA/HbA1c ratio and cognitive impairment in subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1452-1455	3.2	16
39	Appropriate therapy for type 2 diabetes mellitus in view of pancreatic β cell glucose toxicity: "the earlier, the better". <i>Journal of Diabetes</i> , 2016 , 8, 183-9	3.8	16
38	Pancreatic alpha cells in diabetic rats express active GLP-1 receptor: Endosomal co-localization of GLP-1/GLP-1R complex functioning through intra-islet paracrine mechanism. <i>Scientific Reports</i> , 2018 , 8, 3725	4.9	13
37	Down-regulation of vascular GLP-1 receptor expression in human subjects with obesity. <i>Scientific Reports</i> , 2018 , 8, 10644	4.9	12
36	Multifaceted Mechanisms of Action of Metformin Which Have Been Unraveled One after Another in the Long History. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	12
35	Decreased glucagon-like peptide 1 receptor expression in endothelial and smooth muscle cells in diabetic db/db mice: TCF7L2 is a possible regulator of the vascular glucagon-like peptide 1 receptor. <i>Diabetes and Vascular Disease Research</i> , 2017 , 14, 540-548	3.3	11
34	Concomitant use of miglitol and mitiglinide as initial combination therapy in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2013 , 101, 35-44	7.4	9
33	Seven-year Observational Study on the Association between Glycemic Control and the New Onset of Macroangiopathy in Japanese Subjects with Type 2 Diabetes. <i>Internal Medicine</i> , 2016 , 55, 1419-24	1.1	9
32	Switching from low-dose thiazide diuretics to sodium-glucose cotransporter 2 inhibitor improves various metabolic parameters without affecting blood pressure in patients with type 2 diabetes and hypertension. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 875-881	3.9	9

31	Advanced breast cancer in a relatively young man with severe obesity and type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2017 , 8, 395-396	3.9	7
30	Vascular endothelial PDK1 plays a pivotal role in the maintenance of pancreatic beta cell mass and function in adult male mice. <i>Diabetologia</i> , 2019 , 62, 1225-1236	10.3	6
29	There is a Close Association Between the Recovery of Liver Injury and Glycemic Control after SGLT2 Inhibitor Treatment in Japanese Subjects with Type 2 Diabetes: A Retrospective Clinical Study. <i>Diabetes Therapy</i> , 2018 , 9, 1569-1580	3.6	6
28	Clinical effects of liraglutide are possibly influenced by hypertriglyceridemia and remaining pancreatic β cell function in subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1201-3	3.2	5
27	Association of the Glycemic Fluctuation as well as Glycemic Control with the Pancreatic β cell Function in Japanese Subjects with Type 2 Diabetes Mellitus. <i>Internal Medicine</i> , 2019 , 58, 167-173	1.1	5
26	Human serum albumin: Possible cause of insulin autoimmune syndrome. <i>Journal of Diabetes Investigation</i> , 2016 , 7, 919-920	3.9	4
25	Insulin allergy brought out 8 years after starting insulin therapy in a subject with type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2020 , 57, 1025-1026	3.9	3
24	Werner Syndrome and Diabetes Mellitus Accompanied by Adrenal Cortex Cancer. <i>Internal Medicine</i> , 2017 , 56, 1987-1992	1.1	3
23	Verification of Kumamoto Declaration 2013 and Glycemic Targets for Elderly Patients with Diabetes in Japan for prevention of diabetic complications: A retrospective longitudinal study using outpatient clinical data. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 290-301	3.9	3
22	Notable Underlying Mechanism for Pancreatic β Cell Dysfunction and Atherosclerosis: Pleiotropic Roles of Incretin and Insulin Signaling. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
21	Inadequate Triglyceride Management Worsens the Durability of Dipeptidyl Peptidase-4 Inhibitor in Subjects with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2017 , 2017, 5856475	3.9	2
20	New prospects for incretin-related drugs in the treatment of type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1141-1143	3.9	2
19	Unexpected Pleiotropic Effects of SGLT2 Inhibitors: Pearls and Pitfalls of This Novel Antidiabetic Class. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
18	Case Report: Malignant Pheochromocytoma Without Hypertension Accompanied by Increment of Serum VEGF Level and Catecholamine Cardiomyopathy. <i>Frontiers in Endocrinology</i> , 2021 , 12, 688536	5.7	2
17	Strawberry milk-like blood in a subject with diabetic lipemia: dramatic change to transparent color after insulin therapy. <i>SpringerPlus</i> , 2016 , 5, 1499		2
16	Suppression of free fatty acid receptor 1 expression in pancreatic β cells in obese type 2 diabetic db/db mice: a potential role of pancreatic and duodenal homeobox factor 1. <i>Endocrine Journal</i> , 2019 , 66, 43-50	2.9	2
15	Efficacy and Safety of Switching from Insulin Glargine 100 U/mL to the Same Dose of Glargine 300 U/mL in Japanese Type 1 and 2 Diabetes Patients: A Retrospective Analysis. <i>Internal Medicine</i> , 2018 , 57, 1381-1389	1.1	2
14	Case Report: A Variety of Immune-Related Adverse Events Triggered by Immune Checkpoint Inhibitors in a Subject With Malignant Melanoma: Destructive Thyroiditis, Aseptic Meningitis and Isolated ACTH Deficiency. <i>Frontiers in Endocrinology</i> , 2021 , 12, 722586	5.7	1

13	A case of tamoxifen-induced hypertriglyceridemia monitoring the changes in lipoprotein fractions over time. <i>BMC Endocrine Disorders</i> , 2021 , 21, 115	3.3	1
12	Influence of thyroid volume on the effect of methimazole in Japanese subjects with mild GravesV disease. <i>European Journal of Internal Medicine</i> , 2016 , 36, e31-e32	3.9	1
11	Persistent Hypoglycemia Induced by Long-acting Insulin Degludec. <i>Internal Medicine</i> , 2021 ,	1.1	1
10	Administration of RAS Inhibitor before the Onset of Diabetic Nephropathy Counteracts the Adverse Effect of Chronic Hyperglycemia and Reduces the Augmentation of Urinary Albumin Excretion: A Retrospective Clinical Study. <i>Journal of Diabetes Research</i> , 2018 , 2018, 9435401	3.9	1
9	Favorable Effects of GLP-1 Receptor Agonist against Pancreatic β Cell Glucose Toxicity and the Development of Arteriosclerosis: "The Earlier, the Better" in Therapy with Incretin-Based Medicine. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
8	Idiopathic Bilateral Extraocular Myositis in a Subject With Poorly Controlled Type 2 Diabetes Mellitus: Case Report. <i>Frontiers in Medicine</i> , 2021 , 8, 700307	4.9	1
7	Onset of type 1 diabetes mellitus and heparin-induced thrombocytopenia in a patient with Basedow's disease and idiopathic thrombocytopenic purpura: Novel combination as autoimmune polyglandular syndrome. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 1381-1382	3.9	0
6	Switching From Daily DPP-4 Inhibitor to Once-Weekly GLP-1 Receptor Activator Dulaglutide Significantly Ameliorates Glycemic Control in Subjects With Poorly Controlled Type 2 Diabetes Mellitus: A Retrospective Observational Study. <i>Frontiers in Endocrinology</i> , 2021 , 12, 714447	5.7	0
5	Multiple endocrine neoplasia type 1 with a frameshift mutation in its gene accompanied by a giant cervical lipoma and multiple fatty deposits in the pancreas: Case report. <i>BMC Endocrine Disorders</i> , 2021 , 21, 164	3.3	0
4	Glucagon Test Is a Useful Predictor of Withdrawal From Insulin Therapy in Subjects With Type 2 Diabetes Mellitus.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 871660	5.7	0
3	Temporal lobe epilepsy associated with GAD autoimmunity. <i>Acta Diabetologica</i> , 2017 , 54, 321-323	3.9	
2	Vitamin D deficiency osteomalacia triggered by long-term social withdrawal and unbalanced diet in a Japanese middle-aged subject: A case report.. <i>Medicine (United States)</i> , 2022 , 101, e28589	1.8	
1	Syndrome of inappropriate secretion of thyroid-stimulating hormone in a subject with galactorrhea and menstrual disorder and undergoing infertility treatment: Case report.. <i>Medicine (United States)</i> , 2021 , 100, e28414	1.8	