# Tomohiko Kimura

List of Publications by Year
in descending order



| 53 | 660 | 623188 14 | 642321 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 56 | 56 | 56 | 793 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Protective effects of SGLT2 inhibitor luseogliflozin on pancreatic Î²-cells in obese type 2 diabetic db/db mice. Biochemical and Biophysical Research Communications, 2016, 470, 772-782. | 1.0 | 56 |
| 2 | Comparison of the effects of three kinds of glucoseâ€lowering drugs on nonâ€alcoholic fatty liver disease in patients with type 2 diabetes: A randomized, openâ€label, threeâ€arm, active control study. Journal of Diabetes Investigation, 2020, 11, 1612-1622. | 1.1 | 54 |
| 3 | Beneficial effects of sodiumâ€“glucose cotransporter 2 inhibitors for preservation of pancreatic Î²â€cell function and reduction of insulin resistance. Journal of Diabetes, 2017, 9, 219-225. | 0.8 | 51 |
| 4 | Protective effects of pioglitazone and/or liraglutide on pancreatic Î²-cells in db/db mice: Comparison of their effects between in an early and advanced stage of diabetes. Molecular and Cellular Endocrinology, 2015, 400, 78-89. | 1.6 | 49 |
| 5 | Protective effects of the SGLT2 inhibitor luseogliflozin on pancreatic Î²â€cells in db/db mice: The earlier and longer, the better. Diabetes, Obesity and Metabolism, 2018, 20, 2442-2457. | 2.2 | 41 |
| 6 | Multifaceted Mechanisms of Action of Metformin Which Have Been Unraveled One after Another in the Long History. International Journal of Molecular Sciences, 2021, 22, 2596. | 1.8 | 36 |
| 7 | Effect of Tofogliflozin on Body Composition and Glycemic Control in Japanese Subjects with Type 2 Diabetes Mellitus. Journal of Diabetes Research, 2018, 2018, 1-6. | 1.0 | 28 |
| 8 | Dietary restriction preserves the mass and function of pancreatic Î² cells via cell kinetic regulation and suppression of oxidative/ER stress in diabetic mice. Journal of Nutritional Biochemistry, 2015, 26, 219-226. | 1.9 | 26 |
| 9 | Association of GA/HbA1c ratio and cognitive impairment in subjects with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2016, 30, 1452-1455. | 1.2 | 25 |
| 10 | Appropriate therapy for type 2 diabetes mellitus in view of pancreatic Î²â€cell glucose toxicity: â€œthe earlier, the betterâ€• Journal of Diabetes, 2016, 8, 183-189. | 0.8 | 25 |
| 11 | Unexpected Pleiotropic Effects of SGLT2 Inhibitors: Pearls and Pitfalls of This Novel Antidiabetic Class. International Journal of Molecular Sciences, 2021, 22, 3062. | 1.8 | 23 |
| 12 | Combination of DPP-4 inhibitor and PPARÎ³ agonist exerts protective effects on pancreatic Î²-cells in diabetic db/db mice through the augmentation of IRS-2 expression. Molecular and Cellular Endocrinology, 2015, 413, 49-60. | 1.6 | 20 |
| 13 | Down-regulation of vascular GLP-1 receptor expression in human subjects with obesity. Scientific Reports, 2018, 8, 10644. | 1.6 | 19 |
| 14 | 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. Scientific Reports, 2018, 8, 3725. | 1.6 | 15 |
| 15 | Switching from lowâ€dose thiazide diuretics to sodiumâ€“glucose cotransporter 2 inhibitor improves various metabolic parameters without affecting blood pressure in patients with type 2 diabetes and hypertension. Journal of Diabetes Investigation, 2018, 9, 875-881. | 1.1 | 15 |
| 16 | Favorable Effects of GLP-1 Receptor Agonist against Pancreatic Î²-Cell Glucose Toxicity and the Development of Arteriosclerosis: â€œThe Earlier, the Betterâ€•in Therapy with Incretin-Based Medicine. International Journal of Molecular Sciences, 2021, 22, 7917. | 1.8 | 15 |
| 17 | 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. Diabetes and Vascular Disease Research, 2017, 14, 540-548. | 0.9 | 14 |
| 18 | Vascular endothelial PDPK1 plays a pivotal role in the maintenance of pancreatic beta cell mass and function in adult male mice. Diabetologia, 2019, 62, 1225-1236. | 2.9 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Molecular Mechanism of Pancreatic Î²-Cell Failure in Type 2 Diabetes Mellitus. Biomedicines, 2022, 10, 818. | 1.4 | 10 |
| 20 | Concomitant use of miglitol and mitiglinide as initial combination therapy in type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2013, 101, 35-44. | 1.1 | 9 |
| 21 | Seven-year Observational Study on the Association between Glycemic Control and the New Onset of Macroangiopathy in Japanese Subjects with Type 2 Diabetes. Internal Medicine, 2016, 55, 1419-1424. | 0.3 | 9 |
| 22 | Advanced breast cancer in a relatively young man with severe obesity and type 2 diabetes mellitus. Journal of Diabetes Investigation, 2017, 8, 395-396. | 1.1 | 9 |
| 23 | 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. Diabetes Therapy, 2018, 9, 1569-1580. | 1.2 | 8 |
| 24 | New prospects for incretinâ€related drugs in the treatment of type 2 diabetes. Journal of Diabetes Investigation, 2021, 12, 1141-1143. | 1.1 | 8 |
| 25 | 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. Journal of Diabetes Investigation, 2019, 10, 290-301. | 1.1 | 7 |
| 26 | Association of the Glycemic Fluctuation as well as Glycemic Control with the Pancreatic Î²-cell Function in Japanese Subjects with Type 2 Diabetes Mellitus. Internal Medicine, 2019, 58, 167-173. | 0.3 | 6 |
| 27 | Case Report: Malignant Pheochromocytoma Without Hypertension Accompanied by Increment of Serum VEGF Level and Catecholamine Cardiomyopathy. Frontiers in Endocrinology, 2021, 12, 688536. | 1.5 | 6 |
| 28 | Clinical effects of liraglutide are possibly influenced by hypertriglyceridemia and remaining pancreatic Î²-cell function in subjects with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2016, 30, 1201-1203. | 1.2 | 5 |
| 29 | A case of tamoxifen-induced hypertriglyceridemia monitoring the changes in lipoprotein fractions over time. BMC Endocrine Disorders, 2021, 21, 115. | 0.9 | 5 |
| 30 | Human serum albumin: Possible cause of insulin autoimmune syndrome. Journal of Diabetes Investigation, 2016, 7, 919-920. | 1.1 | 4 |
| 31 | Werner Syndrome and Diabetes Mellitus Accompanied by Adrenal Cortex Cancer. Internal Medicine, 2017, 56, 1987-1992. | 0.3 | 4 |
| 32 | Suppression of free fatty acid receptor 1 expression in pancreatic Î²-cells in obese type 2 diabetic <i>db/db</i> mice: a potential role of pancreatic and duodenal homeobox factor 1. Endocrine Journal, 2019, 66, 43-50. | 0.7 | 4 |
| 33 | Efficacy and safety of adding ipragliflozin to insulin in Japanese patients with type 1 diabetes mellitus: a retrospective study. Endocrine Journal, 2021, 68, 1455-1461. | 0.7 | 4 |
| 34 | 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. Frontiers in Endocrinology, 2021, 12, 722586. | 1.5 | 4 |
| 35 | 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. Internal Medicine, 2018, 57, 1381-1389. | 0.3 | 3 |
| 36 | Notable Underlying Mechanism for Pancreatic Î²-Cell Dysfunction and Atherosclerosis: Pleiotropic Roles of Incretin and Insulin Signaling. International Journal of Molecular Sciences, 2020, 21, 9444. | 1.8 | 3 |

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|---|---|---|---|
| 37 | Insulin allergy brought out 8Âyears after starting insulin therapy in a subject with type 1 diabetes mellitus. Acta Diabetologica, 2020, 57, 1025-1026. | 1.2 | 3 |
| 38 | Strawberry milk-like blood in a subject with diabetic lipemia: dramatic change to transparent color after insulin therapy. SpringerPlus, 2016, 5, 1499. | 1.2 | 2 |
| 39 | Inadequate Triglyceride Management Worsens the Durability of Dipeptidyl Peptidase-4 Inhibitor in Subjects with Type 2 Diabetes Mellitus. Journal of Diabetes Research, 2017, 2017, 1-8. | 1.0 | 2 |
| 40 | 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. Frontiers in Endocrinology, 2021, 12, 714447. | 1.5 | 2 |
| 41 | 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:Âcase report. BMC Endocrine Disorders, 2021, 21, 164. | 0.9 | 2 |
| 42 | Idiopathic Bilateral Extraocular Myositis in a Subject With Poorly Controlled Type 2 Diabetes Mellitus: Case Report. Frontiers in Medicine, 2021, 8, 700307. | 1.2 | 2 |
| 43 | Central Diabetes Insipidus Due to IgG4-related Hypophysitis That Required over One Year to Reach the Final Diagnosis Due to Symptoms Being Masked by Sialadenitis. Internal Medicine, 2022, 61, 3541-3545. | 0.3 | 2 |
| 44 | Influence of thyroid volume on the effect of methimazole in Japanese subjects with mild Graves' disease. European Journal of Internal Medicine, 2016, 36, e31-e32. | 1.0 | 1 |
| 45 | Temporal lobe epilepsy associated with GAD autoimmunity. Acta Diabetologica, 2017, 54, 321-323. | 1.2 | 1 |
| 46 | 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. Journal of Diabetes Research, 2018, 2018, 1-5. | 1.0 | 1 |
| 47 | Onset of type 1 diabetes mellitus and heparinâ€induced thrombocytopenia in a patient with Basedow's disease and idiopathic thrombocytopenic purpura: Novel combination as autoimmune polyglandular syndrome. Journal of Diabetes Investigation, 2018, 9, 1381-1382. | 1.1 | 1 |
| 48 | Persistent Hypoglycemia Induced by Long-acting Insulin Degludec. Internal Medicine, 2021, , . | 0.3 | 1 |
| 49 | Metformin induces insulin secretion by preserving pancreatic aquaporinâ€‰7 expression in typeâ€‰2 diabetes mellitus. Journal of Diabetes Investigation, 2022, 13, 227-229. | 1.1 | 1 |
| 50 | Glucagon Test Is a Useful Predictor of Withdrawal From Insulin Therapy in Subjects With Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2022, 13, 871660. | 1.5 | 1 |
| 51 | Clinical relevance of dual agonist of glucagon and glucagonâ€like peptideâ€1 receptors to achieve functional restoration of firstâ€and secondâ€phase insulin secretion. Journal of Diabetes Investigation, 2022, 13, 1300-1302. | 1.1 | 1 |
| 52 | Vitamin D deficiency osteomalacia triggered by long-term social withdrawal and unbalanced diet in a Japanese middle-aged subject. Medicine (United States), 2022, 101, e28589. | 0.4 | 0 |
| 53 | Syndrome of inappropriate secretion of thyroid-stimulating hormone in a subject with galactorrhea and menstrual disorder and undergoing infertility treatment. Medicine (United States), 2021, 100, e28414. | 0.4 | 0 |