Kohjiro Ueki

List of Publications by Citations

84 papers	8,705 citations	33 h-index	93 g-index
93 ext. papers	9,775 ext. citations	9 avg, IF	5.22 L-index

#	Paper	IF	Citations
84	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. *Nature Medicine*, **2009**, 15, 914-20	50.5	1567
83	Report of the committee on the classification and diagnostic criteria of diabetes mellitus. *Journal of Diabetes Investigation*, **2010**, 1, 212-28	3.9	953
82	Insulin resistance and growth retardation in mice lacking insulin receptor substrate-1. *Nature*, **1994**, 372, 182-6	50.4	914
81	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
80	Suppressor of cytokine signaling 1 (SOCS-1) and SOCS-3 cause insulin resistance through inhibition of tyrosine phosphorylation of insulin receptor substrate proteins by discrete mechanisms. *Molecular and Cellular Biology*, **2004**, 24, 5434-46	4.8	517
79	Central role of suppressors of cytokine signaling proteins in hepatic steatosis, insulin resistance, and the metabolic syndrome in the mouse. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 10422-7	11.5	310
78	Insulin regulates liver metabolism in vivo in the absence of hepatic Akt and Foxo1. *Nature Medicine*, **2012**, 18, 388-95	50.5	260
77	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. *Nature*, **1997**, 390, 91-6	50.4	252
76	Report of the Committee on the classification and diagnostic criteria of diabetes mellitus. *Diabetology International*, **2010**, 1, 2-20	2.3	243
75	Molecular balance between the regulatory and catalytic subunits of phosphoinositide 3-kinase regulates cell signaling and survival. *Molecular and Cellular Biology*, **2002**, 22, 965-77	4.8	230
74	Total insulin and IGF-I resistance in pancreatic beta cells causes overt diabetes. *Nature Genetics*, **2006**, 38, 583-8	36.3	217
73	Increased insulin sensitivity in mice lacking p85beta subunit of phosphoinositide 3-kinase. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 419-24	11.5	209
72	Angiotensin II partly mediates mechanical stress-induced cardiac hypertrophy. *Circulation Research*, **1995**, 77, 258-65	15.7	204
71	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
70	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. *Diabetology International*, **2012**, 3, 8-10	2.3	192
69	Dynamic functional relay between insulin receptor substrate 1 and 2 in hepatic insulin signaling during fasting and feeding. *Cell Metabolism*, **2008**, 8, 49-64	24.6	172
68	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

67	CD206 M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. *Nature Communications*, **2017**, 8, 286	17.4	116
66	Glucose effects on beta-cell growth and survival require activation of insulin receptors and insulin receptor substrate 2. *Molecular and Cellular Biology*, **2009**, 29, 3219-28	4.8	116
65	Tofogliflozin Improves Insulin Resistance in Skeletal Muscle and Accelerates Lipolysis in Adipose Tissue in Male Mice. *Endocrinology*, **2016**, 157, 1029-42	4.8	90
64	Class IA phosphatidylinositol 3-kinase in pancreatic cells controls insulin secretion by multiple mechanisms. *Cell Metabolism*, **2010**, 12, 619-32	24.6	84
63	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001-2010: Report of the Committee on Causes of Death in Diabetes Mellitus. *Journal of Diabetes Investigation*, **2017**, 8, 397-410	3.9	76
62	Role of suppressors of cytokine signaling SOCS-1 and SOCS-3 in hepatic steatosis and the metabolic syndrome. *Hepatology Research*, **2005**, 33, 185-92	5.1	74
61	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. *Molecular and Cellular Biology*, **2018**, 38,	4.8	65
60	Differential hepatic distribution of insulin receptor substrates causes selective insulin resistance in diabetes and obesity. *Nature Communications*, **2016**, 7, 12977	17.4	51
59	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
58	Dual Regulation of Gluconeogenesis by Insulin and Glucose in the Proximal Tubules of the Kidney. *Diabetes*, **2017**, 66, 2339-2350	0.9	44
57	Loss of Akt1 in mice increases energy expenditure and protects against diet-induced obesity. *Molecular and Cellular Biology*, **2012**, 32, 96-106	4.8	44
56	Restored insulin-sensitivity in IRS-1-deficient mice treated by adenovirus-mediated gene therapy. *Journal of Clinical Investigation*, **2000**, 105, 1437-45	15.9	44
55	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
54	Vascular endothelial growth factor (VEGF) activates Raf-1, mitogen-activated protein (MAP) kinases, and S6 kinase (p90rsk) in cultured rat cardiac myocytes. *Journal of Cellular Physiology*, **1998** , 175, 239-46	7	39
53	Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 5753-8	11.5	36
52	The mechanism of insulin-induced signal transduction mediated by the insulin receptor substrate family. *Endocrine Journal*, **1999**, 46, S25-34	2.9	35
51	New glycemic targets for patients with diabetes from the Japan Diabetes Society. *Journal of Diabetes Investigation*, **2017**, 8, 123-125	3.9	33
50	Insulin receptor substrate-2 (Irs2) in endothelial cells plays a crucial role in insulin secretion. *Diabetes*, **2015**, 64, 876-86	0.9	28

49	A qualitative study on the impact of internalized stigma on type 2 diabetes self-management. *Patient Education and Counseling*, **2016**, 99, 1233-1239	3.1	28
48	Hepatic Sdf2l1 controls feeding-induced ER stress and regulates metabolism. *Nature Communications*, **2019**, 10, 947	17.4	28
47	Downregulation of macrophage Irs2 by hyperinsulinemia impairs IL-4-indeuced M2a-subtype macrophage activation in obesity. *Nature Communications*, **2018**, 9, 4863	17.4	27
46	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. *Diabetology International*, **2013**, 4, 81-96	2.3	26
45	Effect of renal impairment on the pharmacokinetics, pharmacodynamics, and safety of empagliflozin, a sodium glucose cotransporter 2 inhibitor, in Japanese patients with type 2 diabetes mellitus. *Clinical Therapeutics*, **2014**, 36, 1606-15	3.5	22
44	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
43	Psychological and behavioural patterns of stigma among patients with type 2 diabetes: a cross-sectional study. *BMJ Open*, **2017**, 7, e013425	3	19
42	Design of and rationale for the Japan Diabetes Optimal Integrated Treatment study for 3 major risk factors of cardiovascular diseases (J-DOIT3): a multicenter, open-label, randomized, parallel-group trial. *BMJ Open Diabetes Research and Care*, **2016**, 4, e000123	4.5	19
41	Design of and rationale for the Japan Diabetes compREhensive database project based on an Advanced electronic Medical record System (J-DREAMS). *Diabetology International*, **2017**, 8, 375-382	2.3	19
40	Factors Associated With Callus in Patients with Diabetes, Focused on Plantar Shear Stress During Gait. *Journal of Diabetes Science and Technology*, **2016**, 10, 1353-1359	4.1	17
39	Hepatic IRS1 and □catenin expression is associated with histological progression and overt diabetes emergence in NAFLD patients. *Journal of Gastroenterology*, **2018**, 53, 1261-1275	6.9	16
38	Preparation and culture of bone marrow-derived macrophages from mice for functional analysis. *STAR Protocols*, **2021**, 2, 100246	1.4	15
37	Hepatocellular carcinoma as a leading cause of cancer-related deaths in Japanese type 2 diabetes mellitus patients. *Journal of Gastroenterology*, **2019**, 54, 64-77	6.9	14
36	A large-scale, observational study to investigate the current status of diabetes complications and their prevention in Japan: research outline and baseline data for type 2 diabetes□DCP study 1. *Diabetology International*, **2015**, 6, 243-251	2.3	12
35	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
34	Long-term safety and efficacy of exenatide twice daily in Japanese patients with suboptimally controlled type 2 diabetes. *Journal of Diabetes Investigation*, **2011**, 2, 448-56	3.9	12
33	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
32	Hepatocellular carcinoma development in diabetic patients: a nationwide survey in Japan. *Journal of Gastroenterology*, **2021**, 56, 261-273	6.9	10

31	Report of the Japan Diabetes Society (JDS)/Japanese Cancer Association (JCA) Joint Committee on Diabetes and Cancer, Second Report. *Diabetology International*, **2016**, 7, 12-15	2.3	7
30	Diagnosis, Prevention, and Treatment of Cardiovascular Diseases in People With Type 2 Diabetes and Prediabetes - A Consensus Statement Jointly From the Japanese Circulation Society and the Japan Diabetes Society. *Circulation Journal*, **2020**, 85, 82-125	2.9	7
29	Changes in the quality of diabetes care in Japan between 2007 and 2015: A repeated cross-sectional study using claims data. *Diabetes Research and Clinical Practice*, **2019**, 149, 188-199	7.4	6
28	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001-2010: report of Committee on Causes of Death in Diabetes Mellitus. *Diabetology International*, **2017**, 8, 117-136	2.3	6
27	Report of the Japan diabetes society/Japanese cancer association joint committee on diabetes and cancer, Second report. *Cancer Science*, **2016**, 107, 369-71	6.9	6
26	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
25	Pioglitazone Ameliorates Smooth Muscle Cell Proliferation in Cuff-Induced Neointimal Formation by Both Adiponectin-Dependent and -Independent Pathways. *Scientific Reports*, **2016**, 6, 34707	4.9	5
24	Diagnosis, prevention, and treatment of cardiovascular diseases in people with type 2 diabetes and prediabetes: a consensus statement jointly from the Japanese Circulation Society and the Japan Diabetes Society. *Diabetology International*, **2021**, 12, 1-51	2.3	5
23	Long-term safety and efficacy of alogliptin, a DPP-4 inhibitor, in patients with type 2 diabetes: a 3-year prospective, controlled, observational study (J-BRAND Registry). *BMJ Open Diabetes Research and Care*, **2021**, 9,	4.5	5
22	Protocol for a large-scale prospective observational study with alogliptin in patients with type 2 diabetes: J-BRAND Registry. *BMJ Open*, **2014**, 4, e004760	3	4
21	Comparison of effectiveness and drug cost between dipeptidyl peptidase-4 inhibitor and biguanide as the first-line anti-hyperglycaemic medication among Japanese working generation with type 2 diabetes. *Journal of Evaluation in Clinical Practice*, **2020**, 26, 299-307	2.5	4
20	SLC15A4 mediates M1-prone metabolic shifts in macrophages and guards immune cells from metabolic stress. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
19	Kidney Outcomes Associated With SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs in Real-world Clinical Practice: The Japan Chronic Kidney Disease Database. *Diabetes Care*, **2021**, 44, 2542-2551	14.6	4
18	How self-stigma affects patient activation in persons with type 2 diabetes: a cross-sectional study. *BMJ Open*, **2020**, 10, e034757	3	3
17	New glycemic targets for patients with diabetes from the Japan Diabetes Society. *Diabetology International*, **2016**, 7, 327-330	2.3	3
16	Association between Washing Residue on the Feet and Tinea Pedis in Diabetic Patients. *Nursing Research and Practice*, **2015**, 2015, 872678	1.9	3
15	Effect of empagliflozin on cardiorenal outcomes and mortality according to body mass index: A subgroup analysis of the EMPA-REG OUTCOME trial with a focus on Asia. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1886-1891	6.7	3
14	IL-7R-Dependent Phosphatidylinositol 3-Kinase Competes with the STAT5 Signal to Modulate T Cell Development and Homeostasis. *Journal of Immunology*, **2020**, 204, 844-857	5.3	2

13	Lung abscess without sepsis in a patient with diabetes with refractory episodes of spontaneous hypoglycemia: a case report and review of the literature. *Journal of Medical Case Reports*, **2014**, 8, 51	1.2	2
12	An antisense transcript transcribed from Irs2 locus contributes to the pathogenesis of hepatic steatosis in insulin resistance.. *Cell Chemical Biology*, **2021**,	8.2	2
11	MEK/ERK Signaling in □Cells Bifunctionally Regulates □Cell Mass and Glucose-Stimulated Insulin Secretion Response to Maintain Glucose Homeostasis. *Diabetes*, **2021**, 70, 1519-1535	0.9	2
10	Effects of beraprost sodium, an oral prostacyclin analog, on insulin resistance in patients with type 2 diabetes. *Diabetology International*, **2015**, 6, 39-45	2.3	1
9	The PREDICTIVETM Study: a multinational, prospective observational study to evaluate the safety and efficacy of insulin detemir treatment in patients with type 1 and 2 diabetes□data from the Japan cohort. *Diabetology International*, **2012**, 3, 11-20	2.3	1
8	Vascular endothelial growth factor (VEGF) activates Raf-1, mitogen-activated protein (MAP) kinases, and S6 kinase (p90rsk) in cultured rat cardiac myocytes **1998**, 175, 239		1
7	Comorbidities and complications in Japanese patients with type 2 diabetes mellitus: Retrospective analyses of J-DREAMS, an advanced electronic medical records database. *Diabetes Research and Clinical Practice*, **2021**, 178, 108845	7.4	0
6	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
5	Type 1 Diabetes Mellitus Associated with Vogt-Koyanagi-Harada Syndrome, Palmoplantar Pustulosis, and Hashimoto□s Thyroiditis. *The Journal of the Japanese Society of Internal Medicine*, **2009**, 98, 1369-1371	0	
4	8. Perspective of the Treatment for Diabetes. *The Journal of the Japanese Society of Internal Medicine*, **2020**, 109, 1912-1918	0	
3	Activin B: A potential target to cure diabetes. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, SY62-4	0	
2	3. Recent Progress in the Treatment of Type 2 Diabetes. *The Journal of the Japanese Society of Internal Medicine*, **2019**, 108, 460-467	0	
1	Prevention of Worsening Diabetes through Behavioral Changes by an IoT-based Self-Monitoring System in Japan (PRISM-J): Study design and rationale for a multicenter, open-label, randomized parallel-group trial. *GHM Open*, **2021**, 1, 3-11		