Kohjiro Ueki

List of Publications by Year
in descending order

86 papers	10,891 citations	76326 40 h-index	60623 81 g-index
93 all docs	93 docs citations	93 times ranked	13654 citing authors

#	Article	IF	Citations
1	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. Nature Medicine, 2009, 15, 914-920.	30.7	1,887
2	Report of the Committee on the Classification and Diagnostic Criteria of Diabetes Mellitus. Journal of Diabetes Investigation, 2010, 1, 212-228.	2.4	1,206
3	Insulin resistance and growth retardation in mice lacking insulin receptor substrate-1. Nature, 1994, 372, 182-186.	27.8	988
4	Overexpression of Monocyte Chemoattractant Protein-1 in Adipose Tissues Causes Macrophage Recruitment and Insulin Resistance. Journal of Biological Chemistry, 2006, 281, 26602-26614.	3.4	746
5	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, 5434-5446.	2.3	582
6	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, 10422-10427.	7.1	350
7	Report of the Committee on the classification and diagnostic criteria of diabetes mellitus. Diabetology International, 2010, 1, 2-20.	1.4	322
8	Insulin regulates liver metabolism in vivo in the absence of hepatic Akt and Foxo1. Nature Medicine, 2012, 18, 388-395.	30.7	310
9	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. Nature, 1997, 390, 91-96.	27.8	268
10	Molecular Balance between the Regulatory and Catalytic Subunits of Phosphoinositide 3-Kinase Regulates Cell Signaling and Survival. Molecular and Cellular Biology, 2002, 22, 965-977.	2.3	254
11	Angiotensin II Partly Mediates Mechanical Stressâ€“Induced Cardiac Hypertrophy. Circulation Research, 1995, 77, 258-265.	4.5	244
12	Total insulin and IGF-I resistance in pancreatic Î² cells causes overt diabetes. Nature Genetics, 2006, 38, 583-588.	21.4	239
13	Adiponectin Enhances Insulin Sensitivity by Increasing Hepatic IRS-2 Expression via a Macrophage-Derived IL-6-Dependent Pathway. Cell Metabolism, 2011, 13, 401-412.	16.2	236
14	Increased insulin sensitivity in mice lacking p85Â subunit of phosphoinositide 3-kinase. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 419-424.	7.1	228
15	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.	11.4	228
16	Dynamic Functional Relay between Insulin Receptor Substrate 1 and 2 in Hepatic Insulin Signaling during Fasting and Feeding. Cell Metabolism, 2008, 8, 49-64.	16.2	204
17	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. Diabetology International, 2012, 3, 8-10.	1.4	202
18	CD206+ M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. Nature Communications, 2017, 8, 286.	12.8	178

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19	Glucose Effects on Beta-Cell Growth and Survival Require Activation of Insulin Receptors and Insulin Receptor Substrate 2. Molecular and Cellular Biology, 2009, 29, 3219-3228.	2.3	138
20	Tofogliflozin Improves Insulin Resistance in Skeletal Muscle and Accelerates Lipolysis in Adipose Tissue in Male Mice. Endocrinology, 2016, 157, 1029-1042.	2.8	116
21	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. Molecular and Cellular Biology, 2018, 38, .	2.3	114
22	Class IA Phosphatidylinositol 3-Kinase in Pancreatic Î² Cells Controls Insulin Secretion by Multiple Mechanisms. Cell Metabolism, 2010, 12, 619-632.	16.2	101
23	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001â€“2010: Report of the Committee on Causes of Death in Diabetes Mellitus. Journal of Diabetes Investigation, 2017, 8, 397-410.	2.4	95
24	Preparation and culture of bone marrow-derived macrophages from mice for functional analysis. STAR Protocols, 2021, 2, 100246.	1.2	94
25	Role of suppressors of cytokine signaling SOCS-1 and SOCS-3 in hepatic steatosis and the metabolic syndrome. Hepatology Research, 2005, 33, 185-192.	3.4	87
26	Differential hepatic distribution of insulin receptor substrates causes selective insulin resistance in diabetes and obesity. Nature Communications, 2016, 7, 12977.	12.8	77
27	Dual Regulation of Gluconeogenesis by Insulin and Glucose in the Proximal Tubules of the Kidney. Diabetes, 2017, 66, 2339-2350.	0.6	61
28	Metagenomic Identification of Microbial Signatures Predicting Pancreatic Cancer From a Multinational Study. Gastroenterology, 2022, 163, 222-238.	1.3	61
29	Downregulation of macrophage Irs2 by hyperinsulinemia impairs IL-4-indeuced M2a-subtype macrophage activation in obesity. Nature Communications, 2018, 9, 4863.	12.8	60
30	Loss of Akt1 in Mice Increases Energy Expenditure and Protects against Diet-Induced Obesity. Molecular and Cellular Biology, 2012, 32, 96-106.	2.3	56
31	Growth Hormone-Induced Tyrosine Phosphorylation of EGF Receptor as an Essential Element Leading to MAP Kinase Activation and Gene Expression. Endocrine Journal, 1998, 45, S27-S31.	1.6	54
32	A qualitative study on the impact of internalized stigma on type 2 diabetes self-management. Patient Education and Counseling, 2016, 99, 1233-1239.	2.2	52
33	Hepatic Sdf2l1 controls feeding-induced ER stress and regulates metabolism. Nature Communications, 2019, 10, 947.	12.8	52
34	Restored insulin-sensitivity in IRS-1â€“deficient mice treated by adenovirus-mediated gene therapy. Journal of Clinical Investigation, 2000, 105, 1437-1445.	8.2	52
35	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001â€“2010: report of Committee on Causes of Death in Diabetes Mellitus. Diabetology International, 2017, 8, 117-136.	1.4	49
36	New glycemic targets for patients with diabetes from the Japan Diabetes Society. Journal of Diabetes Investigation, 2017, 8, 123-125.	2.4	48

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37	Perspective of Small-Molecule AdipoR Agonist for Type 2 Diabetes and Short Life in Obesity. Diabetes and Metabolism Journal, 2015, 39, 363.	4.7	47
38	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.	2.8	47
39	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, 239-246.	4.1	44
40	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, 5753-5758.	7.1	44
41	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.	8.6	42
42	The Mechanism of Insulin-induced Signal Transduction Mediated by the Insulin Receptor Substrate Family. Endocrine Journal, 1999, 46, S25-S34.	1.6	41
43	Insulin Receptor Substrate-2 (Irs2) in Endothelial Cells Plays a Crucial Role in Insulin Secretion. Diabetes, 2015, 64, 876-886.	0.6	33
44	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. Diabetology International, 2013, 4, 81-96.	1.4	32
45	Psychological and behavioural patterns of stigma among patients with type 2 diabetes: a cross-sectional study. BMJ Open, 2017, 7, e013425.	1.9	32
46	Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. Molecular Cell, 2020, 79, 43-53.e4.	9.7	29
47	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, .	7.1	29
48	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.	2.2	28
49	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.	1.4	28
50	Hepatocellular carcinoma development in diabetic patients: a nationwide survey in Japan. Journal of Gastroenterology, 2021, 56, 261-273.	5.1	28
51	How self-stigma affects patient activation in persons with type 2 diabetes: a cross-sectional study. BMJ Open, 2020, 10, e034757.	1.9	27
52	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, 1606-1615.	2.5	26
53	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.	2.8	26
54	Hepatic IRS1 and ÃŸ-catenin expression is associated with histological progression and overt diabetes emergence in NAFLD patients. Journal of Gastroenterology, 2018, 53, 1261-1275.	5.1	25

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55	Variation in process quality measures of diabetes care by region and institution in Japan during 2015â€“2016: An observational study of nationwide claims data. Diabetes Research and Clinical Practice, 2019, 155, 107750.	2.8	23
56	Hepatocellular carcinoma as a leading cause of cancer-related deaths in Japanese type 2 diabetes mellitus patients. Journal of Gastroenterology, 2019, 54, 64-77.	5.1	21
57	Effect of empagliflozin on cardiorenal outcomes and mortality according to body mass index: A subgroup analysis of the ‹scp›EMPAâ€REG OUTCOME‹/scp› trial with a focus on Asia. Diabetes, Obesity and Metabolism, 2021, 23, 1886-1891.	4.4	18
58	Diagnosis, Prevention, and Treatment of Cardiovascular Diseases in People With Type 2 Diabetes and Prediabetesã€€â€• A Consensus Statement Jointly From the Japanese Circulation Society and the Japan Diabetes Society â€•. Circulation Journal, 2020, 85, 82-125.	1.6	16
59	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, e001787.	2.8	15
60	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 diabetesâ€”JDCP study 1. Diabetology International, 2015, 6, 243-251.	1.4	14
61	Long-term safety and efficacy of exenatide twice daily in Japanese patients with suboptimally controlled typeâ€ƒ2 diabetes. Journal of Diabetes Investigation, 2011, 2, 448-456.	2.4	12
62	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.	1.4	11
63	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.	2.8	11
64	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.	2.8	11
65	Report of the Japan diabetes society/Japanese cancer association joint committee on diabetes and cancer, Second report. Cancer Science, 2016, 107, 369-371.	3.9	10
66	Comparison of effectiveness and drug cost between dipeptidyl peptidaseâ€4 inhibitor and biguanide as the firstâ€line antiâ€hyperglycaemic medication among Japanese working generation with type 2 diabetes. Journal of Evaluation in Clinical Practice, 2020, 26, 299-307.	1.8	9
67	IL-7Râ€“Dependent Phosphatidylinositol 3-Kinase Competes with the STAT5 Signal to Modulate T Cell Development and Homeostasis. Journal of Immunology, 2020, 204, 844-857.	0.8	9
68	MEK/ERK Signaling in Î²-Cells Bifunctionally Regulates Î²-Cell Mass and Glucose-Stimulated Insulin Secretion Response to Maintain Glucose Homeostasis. Diabetes, 2021, 70, 1519-1535.	0.6	9
69	Pioglitazone Ameliorates Smooth Muscle Cell Proliferation in Cuff-Induced Neointimal Formation by Both Adiponectin-Dependent and -Independent Pathways. Scientific Reports, 2016, 6, 34707.	3.3	8
70	Thermographic findings in a case of type 2 diabetes with foot ulcer due to callus deterioration. Diabetology International, 2017, 8, 328-333.	1.4	8
71	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.	1.9	8
72	New glycemic targets for patients with diabetes from the Japan Diabetes Society. Diabetology International, 2016, 7, 327-330.	1.4	6

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73	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.	1.4	6
74	Protocol for a large-scale prospective observational study with alogliptin in patients with type 2 diabetes: J-BRAND Registry. BMJ Open, 2014, 4, e004760-e004760.	1.9	4
75	Association between Washing Residue on the Feet and Tinea Pedis in Diabetic Patients. Nursing Research and Practice, 2015, 2015, 1-7.	1.0	4
76	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.	0.8	3
77	An antisense transcript transcribed from Irs2 locus contributes to the pathogenesis of hepatic steatosis in insulin resistance. Cell Chemical Biology, 2022, , .	5.2	2
78	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 diabetesâ€"data from the Japan cohort. Diabetology International, 2012, 3, 11-20.	1.4	1
79	Effects of beraprost sodium, an oral prostacyclin analog, on insulin resistance in patients with type 2 diabetes. Diabetology International, 2015, 6, 39-45.	1.4	1
80	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
81	Factors associated with the degree of glycemic deterioration among patients with type 2 diabetes who dropped out of diabetes care: A longitudinal analysis using medical claims and health checkup data in Japan. Journal of Diabetes Investigation, 2021, , .	2.4	1
82	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.	0.0	0
83	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.	0.6	0
84	Activin B: A potential target to cure diabetes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY62-4.	0.0	0
85	3. Recent Progress in the Treatment of Type 2 Diabetes. The Journal of the Japanese Society of Internal Medicine, 2019, 108, 460-467.	0.0	0
86	8. Perspective of the Treatment for Diabetes. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 1912-1918.	0.0	0