

Kohjiro Ueki

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

10,891
citations

81743

39
h-index

62479

80
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. <i>Nature Medicine</i> , 2009, 15, 914-920.	15.2	1,887
2	Report of the Committee on the Classification and Diagnostic Criteria of Diabetes Mellitus. <i>Journal of Diabetes Investigation</i> , 2010, 1, 212-228.	1.1	1,206
3	Insulin resistance and growth retardation in mice lacking insulin receptor substrate-1. <i>Nature</i> , 1994, 372, 182-186.	13.7	988
4	Overexpression of Monocyte Chemoattractant Protein-1 in Adipose Tissues Causes Macrophage Recruitment and Insulin Resistance. <i>Journal of Biological Chemistry</i> , 2006, 281, 26602-26614.	1.6	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. <i>Molecular and Cellular Biology</i> , 2004, 24, 5434-5446.	1.1	582
6	Central role of suppressors of cytokine signaling proteins in hepatic steatosis, insulin resistance, and the metabolic syndrome in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10422-10427.	3.3	350
7	Report of the Committee on the classification and diagnostic criteria of diabetes mellitus. <i>Diabetology International</i> , 2010, 1, 2-20.	0.7	322
8	Insulin regulates liver metabolism in vivo in the absence of hepatic Akt and Foxo1. <i>Nature Medicine</i> , 2012, 18, 388-395.	15.2	310
9	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. <i>Nature</i> , 1997, 390, 91-96.	13.7	268
10	Molecular Balance between the Regulatory and Catalytic Subunits of Phosphoinositide 3-Kinase Regulates Cell Signaling and Survival. <i>Molecular and Cellular Biology</i> , 2002, 22, 965-977.	1.1	254
11	Angiotensin II Partly Mediates Mechanical Stress-Induced Cardiac Hypertrophy. <i>Circulation Research</i> , 1995, 77, 258-265.	2.0	244
12	Total insulin and IGF-I resistance in pancreatic β^2 cells causes overt diabetes. <i>Nature Genetics</i> , 2006, 38, 583-588.	9.4	239
13	Adiponectin Enhances Insulin Sensitivity by Increasing Hepatic IRS-2 Expression via a Macrophage-Derived IL-6-Dependent Pathway. <i>Cell Metabolism</i> , 2011, 13, 401-412.	7.2	236
14	Increased insulin sensitivity in mice lacking p85 β subunit of phosphoinositide 3-kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 419-424.	3.3	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. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 951-964.	5.5	228
16	Dynamic Functional Relay between Insulin Receptor Substrate 1 and 2 in Hepatic Insulin Signaling during Fasting and Feeding. <i>Cell Metabolism</i> , 2008, 8, 49-64.	7.2	204
17	International clinical harmonization of glycated hemoglobin in Japan: From Japan Diabetes Society to National Glycohemoglobin Standardization Program values. <i>Diabetology International</i> , 2012, 3, 8-10.	0.7	202
18	CD206+ M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. <i>Nature Communications</i> , 2017, 8, 286.	5.8	178

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19	Glucose Effects on Beta-Cell Growth and Survival Require Activation of Insulin Receptors and Insulin Receptor Substrate 2. <i>Molecular and Cellular Biology</i> , 2009, 29, 3219-3228.	1.1	138
20	Tofogliflozin Improves Insulin Resistance in Skeletal Muscle and Accelerates Lipolysis in Adipose Tissue in Male Mice. <i>Endocrinology</i> , 2016, 157, 1029-1042.	1.4	116
21	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	114
22	Class IA Phosphatidylinositol 3-Kinase in Pancreatic β Cells Controls Insulin Secretion by Multiple Mechanisms. <i>Cell Metabolism</i> , 2010, 12, 619-632.	7.2	101
23	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. <i>Journal of Diabetes Investigation</i> , 2017, 8, 397-410.	1.1	95
24	Preparation and culture of bone marrow-derived macrophages from mice for functional analysis. <i>STAR Protocols</i> , 2021, 2, 100246.	0.5	94
25	Role of suppressors of cytokine signaling SOCS-1 and SOCS-3 in hepatic steatosis and the metabolic syndrome. <i>Hepatology Research</i> , 2005, 33, 185-192.	1.8	87
26	Differential hepatic distribution of insulin receptor substrates causes selective insulin resistance in diabetes and obesity. <i>Nature Communications</i> , 2016, 7, 12977.	5.8	77
27	Dual Regulation of Gluconeogenesis by Insulin and Glucose in the Proximal Tubules of the Kidney. <i>Diabetes</i> , 2017, 66, 2339-2350.	0.3	61
28	Metagenomic Identification of Microbial Signatures Predicting Pancreatic Cancer From a Multinational Study. <i>Gastroenterology</i> , 2022, 163, 222-238.	0.6	61
29	Downregulation of macrophage <i>Irs2</i> by hyperinsulinemia impairs IL-4-induced M2a-subtype macrophage activation in obesity. <i>Nature Communications</i> , 2018, 9, 4863.	5.8	60
30	Loss of <i>Akt1</i> in Mice Increases Energy Expenditure and Protects against Diet-Induced Obesity. <i>Molecular and Cellular Biology</i> , 2012, 32, 96-106.	1.1	56
31	Growth Hormone-Induced Tyrosine Phosphorylation of EGF Receptor as an Essential Element Leading to MAP Kinase Activation and Gene Expression. <i>Endocrine Journal</i> , 1998, 45, S27-S31.	0.7	54
32	A qualitative study on the impact of internalized stigma on type 2 diabetes self-management. <i>Patient Education and Counseling</i> , 2016, 99, 1233-1239.	1.0	52
33	Hepatic <i>Sdf2l1</i> controls feeding-induced ER stress and regulates metabolism. <i>Nature Communications</i> , 2019, 10, 947.	5.8	52
34	Restored insulin-sensitivity in <i>IRS-1</i> deficient mice treated by adenovirus-mediated gene therapy. <i>Journal of Clinical Investigation</i> , 2000, 105, 1437-1445.	3.9	52
35	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. <i>Diabetology International</i> , 2017, 8, 117-136.	0.7	49
36	New glycemic targets for patients with diabetes from the Japan Diabetes Society. <i>Journal of Diabetes Investigation</i> , 2017, 8, 123-125.	1.1	48

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37	Perspective of Small-Molecule AdipoR Agonist for Type 2 Diabetes and Short Life in Obesity. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 363.	1.8	47
38	Association between self-stigma and self-care behaviors in patients with type 2 diabetes: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000156.	1.2	47
39	Vascular endothelial growth factor (VEGF) activates Raf-1, mitogen-activated protein (MAP) kinases, and S6 kinase (p90rsk) in cultured rat cardiac myocytes. , 1998, 175, 239-246.		44
40	Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5753-5758.	3.3	44
41	Kidney Outcomes Associated With SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs in Real-world Clinical Practice: The Japan Chronic Kidney Disease Database. <i>Diabetes Care</i> , 2021, 44, 2542-2551.	4.3	42
42	The Mechanism of Insulin-induced Signal Transduction Mediated by the Insulin Receptor Substrate Family. <i>Endocrine Journal</i> , 1999, 46, S25-S34.	0.7	41
43	Insulin Receptor Substrate-2 (Irs2) in Endothelial Cells Plays a Crucial Role in Insulin Secretion. <i>Diabetes</i> , 2015, 64, 876-886.	0.3	33
44	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. <i>Diabetology International</i> , 2013, 4, 81-96.	0.7	32
45	Psychological and behavioural patterns of stigma among patients with type 2 diabetes: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e013425.	0.8	32
46	Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. <i>Molecular Cell</i> , 2020, 79, 43-53.e4.	4.5	29
47	SLC15A4 mediates M1-prone metabolic shifts in macrophages and guards immune cells from metabolic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	29
48	Factors Associated With Callus in Patients with Diabetes, Focused on Plantar Shear Stress During Gait. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1353-1359.	1.3	28
49	Design of and rationale for the Japan Diabetes compREhensive database project based on an Advanced electronic Medical record System (J-DREAMS). <i>Diabetology International</i> , 2017, 8, 375-382.	0.7	28
50	Hepatocellular carcinoma development in diabetic patients: a nationwide survey in Japan. <i>Journal of Gastroenterology</i> , 2021, 56, 261-273.	2.3	28
51	How self-stigma affects patient activation in persons with type 2 diabetes: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e034757.	0.8	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. <i>Clinical Therapeutics</i> , 2014, 36, 1606-1615.	1.1	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. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000123.	1.2	26
54	Hepatic IRS1 and ÅŸ-catenin expression is associated with histological progression and overt diabetes emergence in NAFLD patients. <i>Journal of Gastroenterology</i> , 2018, 53, 1261-1275.	2.3	25

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55	Variation in process quality measures of diabetes care by region and institution in Japan during 2015–2016: An observational study of nationwide claims data. <i>Diabetes Research and Clinical Practice</i> , 2019, 155, 107750.	1.1	23
56	Hepatocellular carcinoma as a leading cause of cancer-related deaths in Japanese type 2 diabetes mellitus patients. <i>Journal of Gastroenterology</i> , 2019, 54, 64-77.	2.3	21
57	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. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1886-1891.	2.2	18
58	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. <i>Circulation Journal</i> , 2020, 85, 82-125.	0.7	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). <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001787.	1.2	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 diabetes—JDCP study 1. <i>Diabetology International</i> , 2015, 6, 243-251.	0.7	14
61	Long-term safety and efficacy of exenatide twice daily in Japanese patients with suboptimally controlled type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2011, 2, 448-456.	1.1	12
62	Report of the Japan Diabetes Society (JDS)/Japanese Cancer Association (JCA) Joint Committee on Diabetes and Cancer, Second Report. <i>Diabetology International</i> , 2016, 7, 12-15.	0.7	11
63	Changes in the quality of diabetes care in Japan between 2007 and 2015: A repeated cross-sectional study using claims data. <i>Diabetes Research and Clinical Practice</i> , 2019, 149, 188-199.	1.1	11
64	Comorbidities and complications in Japanese patients with type 2 diabetes mellitus: Retrospective analyses of J-DREAMS, an advanced electronic medical records database. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108845.	1.1	11
65	Report of the Japan diabetes society/Japanese cancer association joint committee on diabetes and cancer, Second report. <i>Cancer Science</i> , 2016, 107, 369-371.	1.7	10
66	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. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 299-307.	0.9	9
67	IL-7-Dependent Phosphatidylinositol 3-Kinase Competes with the STAT5 Signal to Modulate T Cell Development and Homeostasis. <i>Journal of Immunology</i> , 2020, 204, 844-857.	0.4	9
68	MEK/ERK Signaling in β -Cells Bifunctionally Regulates β -Cell Mass and Glucose-Stimulated Insulin Secretion Response to Maintain Glucose Homeostasis. <i>Diabetes</i> , 2021, 70, 1519-1535.	0.3	9
69	Pioglitazone Ameliorates Smooth Muscle Cell Proliferation in Cuff-Induced Neointimal Formation by Both Adiponectin-Dependent and -Independent Pathways. <i>Scientific Reports</i> , 2016, 6, 34707.	1.6	8
70	Thermographic findings in a case of type 2 diabetes with foot ulcer due to callus deterioration. <i>Diabetology International</i> , 2017, 8, 328-333.	0.7	8
71	Associations between diabetes duration and self-stigma development in Japanese people with type 2 diabetes: a secondary analysis of cross-sectional data. <i>BMJ Open</i> , 2021, 11, e055013.	0.8	8
72	New glycemic targets for patients with diabetes from the Japan Diabetes Society. <i>Diabetology International</i> , 2016, 7, 327-330.	0.7	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. <i>Diabetology International</i> , 2021, 12, 1-51.	0.7	6
74	Protocol for a large-scale prospective observational study with alogliptin in patients with type 2 diabetes: J-BRAND Registry. <i>BMJ Open</i> , 2014, 4, e004760-e004760.	0.8	4
75	Association between Washing Residue on the Feet and Tinea Pedis in Diabetic Patients. <i>Nursing Research and Practice</i> , 2015, 2015, 1-7.	0.4	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. <i>Journal of Medical Case Reports</i> , 2014, 8, 51.	0.4	3
77	An antisense transcript transcribed from Irs2 locus contributes to the pathogenesis of hepatic steatosis in insulin resistance. <i>Cell Chemical Biology</i> , 2022, , .	2.5	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 diabetes—data from the Japan cohort. <i>Diabetology International</i> , 2012, 3, 11-20.	0.7	1
79	Effects of beraprost sodium, an oral prostacyclin analog, on insulin resistance in patients with type 2 diabetes. <i>Diabetology International</i> , 2015, 6, 39-45.	0.7	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. <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	1
82	Type 1 Diabetes Mellitus Associated with Vogt-Koyanagi-Harada Syndrome, Palmoplantar Pustulosis, and Hashimoto's Thyroiditis. <i>The Journal of the Japanese Society of Internal Medicine</i> , 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. <i>GHM Open</i> , 2021, 1, 3-11.	0.1	0
84	Activin B: A potential target to cure diabetes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY62-4.	0.0	0
85	3. Recent Progress in the Treatment of Type 2 Diabetes. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 460-467.	0.0	0
86	8. Perspective of the Treatment for Diabetes. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2020, 109, 1912-1918.	0.0	0