

Mitsuru Ohsugi

List of Publications by Year in descending order

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39
papers

5,463
citations

304743

22
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

8926
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the quality of diabetes care in Japan: a systematic review of the literature. <i>Diabetology International</i> , 2022, 13, 41-48.	1.4	1
2	Metagenomic Identification of Microbial Signatures Predicting Pancreatic Cancer From a Multinational Study. <i>Gastroenterology</i> , 2022, 163, 222-238.	1.3	61
3	Lack of Awareness of Own Hypercholesterolemia or Statin Medication among Adult Statin Users in the United States: Prevalence and Patient Characteristics in a Repeated Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6099.	2.6	0
4	The patient-centered diabetes management during the COVID-19 pandemic. <i>Global Health & Medicine</i> , 2022, , .	1.4	1
5	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.	2.8	11
6	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, , .	2.4	1
7	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.	1.8	9
8	Conditions, pathogenesis, and progression of diabetic kidney disease and early decliner in Japan. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000902.	2.8	31
9	Contribution of Diabetes to the Incidence and Prevalence of Comorbid Conditions (Cancer, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Epidemiological Studies in Japanese Populations. <i>Journal of Epidemiology</i> , 2019, 29, 1-10.	2.4	8
10	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.	2.8	23
11	Evaluation of cellular and humoral autoimmunity before the development of type 1 diabetes in a patient with idiopathic CD 4 lymphocytopenia. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1108-1111.	2.4	2
12	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.	2.8	11
13	Efficacy and safety of sitagliptin as compared with glimepiride in Japanese patients with type 2 diabetes mellitus aged 60 years (START trial). <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1188-1192.	2.8	11
14	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.	1.4	28
15	Deregulation of Pancreas-Specific Oxidoreductin ERO1 ² in the Pathogenesis of Diabetes Mellitus. <i>Molecular and Cellular Biology</i> , 2014, 34, 1290-1299.	2.3	34
16	Body Composition Is the Main Determinant for the Difference in Type 2 Diabetes Pathophysiology Between Japanese and Caucasians. <i>Diabetes Care</i> , 2014, 37, 796-804.	8.6	118
17	Ethnic Differences in Insulin Sensitivity, β -Cell Function, and Hepatic Extraction Between Japanese and Caucasians: A Minimal Model Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4273-4280.	3.6	83
18	Impact of Diabetes Among Revascularized Patients in Japan and the U.S.. <i>Diabetes Care</i> , 2012, 35, 654-659.	8.6	9

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19	Saturated Fatty Acid and TLR Signaling Link β Cell Dysfunction and Islet Inflammation. <i>Cell Metabolism</i> , 2012, 15, 518-533.	16.2	447
20	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.	16.2	236
21	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.	7.1	44
22	Class IA Phosphatidylinositol 3-Kinase in Pancreatic β Cells Controls Insulin Secretion by Multiple Mechanisms. <i>Cell Metabolism</i> , 2010, 12, 619-632.	16.2	101
23	Rimonabant Ameliorates Insulin Resistance via both Adiponectin-dependent and Adiponectin-independent Pathways. <i>Journal of Biological Chemistry</i> , 2009, 284, 1803-1812.	3.4	45
24	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. <i>Nature Medicine</i> , 2009, 15, 914-920.	30.7	1,887
25	SUMOylation of Krüppel-like transcription factor 5 acts as a molecular switch in transcriptional programs of lipid metabolism involving PPAR γ . <i>Nature Medicine</i> , 2008, 14, 656-666.	30.7	141
26	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.	16.2	204
27	An Efficient Reproductive Method for <i>Irs2</i> ^{-/-} Mice with C57BL/6Jcl Genetic Background. <i>Experimental Animals</i> , 2008, 57, 407-411.	1.1	4
28	In vivo imaging in mice reveals local cell dynamics and inflammation in obese adipose tissue. <i>Journal of Clinical Investigation</i> , 2008, 118, 710-21.	8.2	221
29	Phenotypes of IRS-2 Deficient Mice Produced by Reproductive Technology are Stable. <i>Experimental Animals</i> , 2007, 56, 149-154.	1.1	6
30	Adipogenesis in Obesity Requires Close Interplay Between Differentiating Adipocytes, Stromal Cells, and Blood Vessels. <i>Diabetes</i> , 2007, 56, 1517-1526.	0.6	407
31	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.	3.4	746
32	Ontogenetic characteristics of enzyme activities and plasma metabolites in C57BL/6Jcl mice deficient in insulin receptor substrate 2. <i>Comparative Medicine</i> , 2006, 56, 176-87.	1.0	11
33	Expression of DGAT2 in White Adipose Tissue Is Regulated by Central Leptin Action. <i>Journal of Biological Chemistry</i> , 2005, 280, 3331-3337.	3.4	50
34	Endoplasmic Reticulum Stress-Induced Apoptosis Is Partly Mediated by Reduced Insulin Signaling Through Phosphatidylinositol 3-Kinase/Akt and Increased Glycogen Synthase Kinase-3 α in Mouse Insulinoma Cells. <i>Diabetes</i> , 2005, 54, 968-975.	0.6	158
35	Reduced Expression of the Insulin Receptor in Mouse Insulinoma (MIN6) Cells Reveals Multiple Roles of Insulin Signaling in Gene Expression, Proliferation, Insulin Content, and Secretion. <i>Journal of Biological Chemistry</i> , 2005, 280, 4992-5003.	3.4	86
36	Glucose and Insulin Treatment of Insulinoma Cells Results in Transcriptional Regulation of a Common Set of Genes. <i>Diabetes</i> , 2004, 53, 1496-1508.	0.6	48

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37	Defective insulin secretion and increased susceptibility to experimental diabetes are induced by reduced Akt activity in pancreatic islet β cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 928-936.	8.2	148
38	Gene expression profiling in islet biology and diabetes research. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 32-42.	4.0	23
39	Incidence of interventions for diabetic retinopathy and serious lower-limb complications and its related factors in patients with type 2 diabetes using a real-world large claims database. <i>Diabetology International</i> , 0, , 1.	1.4	1