

Yushi Hirota

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

769
citations

471509

17
h-index

580821

25
g-index

50
all docs

50
docs citations

50
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycated albumin (GA) and the GA/HbA1c ratio are higher in diabetic patients positive for insulin antibodies with high binding capacity and low affinity. <i>Diabetology International</i> , 2022, 13, 226-231.	1.4	1
2	New classification and diagnostic criteria for insulin resistance syndrome. <i>Diabetology International</i> , 2022, 13, 337-343.	1.4	5
3	Relation between the insulin lowering rate and changes in bone mineral density: Analysis among subtypes of type 1 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2022, , .	2.4	1
4	Metabolic alterations in plasma after laparoscopic sleeve gastrectomy. <i>Journal of Diabetes Investigation</i> , 2021, 12, 123-129.	2.4	9
5	Effect of the FreeStyle Libre [®] , [†] flash glucose monitoring system on glycemic control in individuals with type 2 diabetes treated with basal-bolus insulin therapy: An open label, prospective, multicenter trial in Japan. <i>Journal of Diabetes Investigation</i> , 2021, 12, 82-90.	2.4	11
6	Insulin resistance and exaggerated insulin sensitivity triggered by single-gene mutations in the insulin signaling pathway. <i>Diabetology International</i> , 2021, 12, 62-67.	1.4	19
7	Analysis of time-dependent alterations of parameters related to erythrocytes after ipragliflozin initiation. <i>Diabetology International</i> , 2021, 12, 197-206.	1.4	10
8	Dose-dependent accumulation of glucose in the intestinal wall and lumen induced by metformin as revealed by ¹⁸ F-labelled fluorodeoxyglucose positron emission tomography-MRI. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 692-699.	4.4	15
9	Impact of daily glucose fluctuations on cardiovascular outcomes after percutaneous coronary intervention for patients with stable coronary artery disease undergoing lipid-lowering therapy. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1015-1024.	2.4	5
10	Cover Image, Volume 23, Issue 3. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, .	4.4	0
11	Relation of cardiac function to insulin resistance as evaluated by hyperinsulinemic-euglycemic clamp analysis in individuals with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, , .	2.4	2
12	Study of glucagon response and its association with glycemic control and variability after administration of ipragliflozin as an adjunctive to insulin treatment in patients with type 1 diabetes (Suglat-AID). <i>Medicine, Case Reports and Study Protocols</i> , 2021, 2, e0135.	0.1	2
13	Clinical characteristics of insulin resistance syndromes: A nationwide survey in Japan. <i>Journal of Diabetes Investigation</i> , 2020, 11, 603-616.	2.4	20
14	Relationship between glycated hemoglobin level and duration of hypoglycemia in type 2 diabetes patients treated with sulfonylureas: A multicenter cross-sectional study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 417-425.	2.4	11
15	Caution is required for the evaluation of the accuracy of continuous glucose monitoring devices. <i>Journal of Diabetes Investigation</i> , 2020, 11, 255-255.	2.4	2
16	Relationship between metformin use and vitamin B ₁₂ status in patients with type 2 diabetes in Japan. <i>Journal of Diabetes Investigation</i> , 2020, 11, 917-922.	2.4	9
17	Effects of insulin degludec and insulin glargine U300 on glycaemic stability in individuals with type 1 diabetes: A multicentre, randomized controlled crossover study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2356-2363.	4.4	22
18	Patients with pheochromocytoma exhibit low aldosterone renin ratio-preliminary reports. <i>BMC Endocrine Disorders</i> , 2020, 20, 140.	2.2	2

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19	Cover Image, Volume 22, Issue 12. Diabetes, Obesity and Metabolism, 2020, 22, .	4.4	0
20	Enhanced Release of Glucose Into the Intraluminal Space of the Intestine Associated With Metformin Treatment as Revealed by [18F]Fluorodeoxyglucose PET-MRI. Diabetes Care, 2020, 43, 1796-1802.	8.6	33
21	GCN2 regulates pancreatic β cell mass by sensing intracellular amino acid levels. JCI Insight, 2020, 5, .	5.0	13
22	Effects of ipragliflozin on glycemic control, appetite and its related hormones: A prospective, multicenter, open-label study (SOAR-KOBE Study). Journal of Diabetes Investigation, 2019, 10, 1254-1261.	2.4	17
23	Acromegaly caused by a somatotroph adenoma in patient with neurofibromatosis type 1. Endocrine Journal, 2019, 66, 853-857.	1.6	19
24	Glucagon secretions are impaired in patients with fulminant type 1 diabetes. Journal of Diabetes Investigation, 2019, 10, 866-867.	2.4	3
25	Sodium-glucose cotransporter 2 inhibitor-associated diabetic ketoacidosis in patients with type 1 diabetes: Metabolic imbalance as an underlying mechanism. Journal of Diabetes Investigation, 2019, 10, 879-882.	2.4	6
26	Impaired glucagon secretion in patients with fulminant type 1 diabetes mellitus. Endocrine, 2019, 63, 476-479.	2.3	10
27	Effects of exenatide and liraglutide on postchallenge glucose disposal in individuals with normal glucose tolerance. Endocrine, 2019, 64, 43-47.	2.3	2
28	Phenotypic differences and similarities of monozygotic twins with maturity-onset diabetes of the young type 5. Journal of Diabetes Investigation, 2019, 10, 1112-1115.	2.4	6
29	In silico and in vitro analyses of the pathological relevance of the R258H mutation of hepatocyte nuclear factor 1 identified in maturity-onset diabetes of the young type 1. Journal of Diabetes Investigation, 2019, 10, 680-684.	2.4	3
30	Treatment of a case of severe insulin resistance as a result of a <i>PIK3R1</i> mutation with a sodium-glucose cotransporter 2 inhibitor. Journal of Diabetes Investigation, 2018, 9, 1224-1227.	2.4	22
31	Impact of CD14 ++ CD16 + monocytes on coronary plaque vulnerability assessed by optical coherence tomography in coronary artery disease patients. Atherosclerosis, 2018, 269, 245-251.	0.8	32
32	Effect of switching from conventional continuous subcutaneous insulin infusion to sensor augmented pump therapy on glycemic profile in Japanese patients with type 1 diabetes. Diabetology International, 2018, 9, 201-207.	1.4	7
33	Comparison of the relationship between multiple parameters of glycemic variability and coronary plaque vulnerability assessed by virtual histology-intravascular ultrasound. Journal of Diabetes Investigation, 2018, 9, 610-615.	2.4	12
34	Pancreatic fat content assessed by ¹ H magnetic resonance spectroscopy is correlated with insulin resistance, but not with insulin secretion, in Japanese individuals with normal glucose tolerance. Journal of Diabetes Investigation, 2018, 9, 505-511.	2.4	12
35	Effects of Insulin Degludec and Insulin Glargine U300 on Day-to-Day Fasting Plasma Glucose Variability in Individuals with Type 1 Diabetes: A Multicenter, Randomized, Crossover Study (Kobe Best Basal) <i>TJ ETQq1 1 0.7843 14 rgB3 /Overlook</i>		
36	Impact of CD14++CD16+ monocytes on plaque vulnerability in diabetic and non-diabetic patients with asymptomatic coronary artery disease: a cross-sectional study. Cardiovascular Diabetology, 2017, 16, 96.	6.8	30

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37	Effects of daily glucose fluctuations on the healing response to everolimus-eluting stent implantation as assessed using continuous glucose monitoring and optical coherence tomography. <i>Cardiovascular Diabetology</i> , 2016, 15, 79.	6.8	36
38	The influence of type 2 diabetes on serum GH and IGF-I levels in hospitalized Japanese patients. <i>Growth Hormone and IGF Research</i> , 2016, 29, 4-10.	1.1	13
39	Association between daily glucose fluctuation and coronary plaque properties in patients receiving adequate lipid-lowering therapy assessed by continuous glucose monitoring and optical coherence tomography. <i>Cardiovascular Diabetology</i> , 2015, 14, 78.	6.8	40
40	Association of peripheral nerve conduction in diabetic neuropathy with subclinical left ventricular systolic dysfunction. <i>Cardiovascular Diabetology</i> , 2015, 14, 47.	6.8	24
41	Clinical features of subclinical left ventricular systolic dysfunction in patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2015, 14, 37.	6.8	68
42	Effect of Daily Glucose Fluctuation on Coronary Plaque Vulnerability in Patients Pre-Treated With Lipid-Lowering Therapy. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 800-811.	2.9	64
43	Effects of insulin degludec and insulin glargine on day-to-day fasting plasma glucose variability in individuals with type 1 diabetes: a multicentre, randomised, crossover study. <i>Diabetologia</i> , 2015, 58, 2013-2019.	6.3	27
44	Diurnal variation of carbohydrate insulin ratio in adult type 1 diabetic patients treated with continuous subcutaneous insulin infusion. <i>Journal of Diabetes Investigation</i> , 2014, 5, 48-50.	2.4	18
45	Postprandial serum C-peptide to plasma glucose concentration ratio correlates with oral glucose tolerance test- and glucose clamp-based disposition indexes. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1470-1476.	3.4	36
46	A case of type A insulin resistance associated with heterozygous Asn462Ser mutation of the insulin receptor gene. <i>Diabetology International</i> , 2012, 3, 239-243.	1.4	3
47	Î±-Lipoic Acid and Insulin Autoimmune Syndrome. <i>Diabetes Care</i> , 2007, 30, 2240-2241.	8.6	27
48	Lack of association of CPT1A polymorphisms or haplotypes on hepatic lipid content or insulin resistance in Japanese individuals with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 656-661.	3.4	18
49	Association of the $\alpha^{112A>C}$ polymorphism of the uncoupling protein 1 gene with insulin resistance in Japanese individuals with type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 1212-1216.	2.1	19