

Hisamitsu Ishihara

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

937
citations

932766

10
h-index

454577

30
g-index

46
all docs

46
docs citations

46
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Islet β -cell secretion determines glucagon release from neighbouring α -cells. <i>Nature Cell Biology</i> , 2003, 5, 330-335.	4.6	358
2	Overexpression of monocarboxylate transporter and lactate dehydrogenase alters insulin secretory responses to pyruvate and lactate in β cells. <i>Journal of Clinical Investigation</i> , 1999, 104, 1621-1629.	3.9	165
3	Mitochondrial DNA Is Required for Regulation of Glucose-stimulated Insulin Secretion in a Mouse Pancreatic Beta Cell Line, MIN6. <i>Journal of Biological Chemistry</i> , 1996, 271, 26194-26199.	1.6	129
4	DPP-IV inhibitor anagliptin exerts anti-inflammatory effects on macrophages, adipocytes, and mouse livers by suppressing NF- κ B activation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E214-E223.	1.8	51
5	Efficacy and safety of ipragliflozin as add-on therapy to insulin in Japanese patients with type 2 diabetes mellitus (IOLITE): a multicentre, randomized, placebo-controlled, double-blind study. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 1207-1216.	2.2	43
6	The prolyl isomerase Pin1 increases β -cell proliferation and enhances insulin secretion. <i>Journal of Biological Chemistry</i> , 2017, 292, 11886-11895.	1.6	21
7	Cell type-specific activation of metabolism reveals that β -cell secretion suppresses glucagon release from α -cells in rat pancreatic islets. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E308-E316.	1.8	14
8	Addition of sitagliptin or metformin to insulin monotherapy improves blood glucose control via different effects on insulin and glucagon secretion in hyperglycemic Japanese patients with type 2 diabetes. <i>Endocrine Journal</i> , 2015, 62, 133-143.	0.7	14
9	Trk-fused gene (TFG) regulates pancreatic β cell mass and insulin secretory activity. <i>Scientific Reports</i> , 2017, 7, 13026.	1.6	12
10	Prolyl Isomerase Pin1 Suppresses Thermogenic Programs in Adipocytes by Promoting Degradation of Transcriptional Co-activator PRDM16. <i>Cell Reports</i> , 2019, 26, 3221-3230.e3.	2.9	12
11	Elsberg syndrome related to varicella zoster virus infection with painless skin lesions in an elderly woman with poorly controlled type 2 diabetes mellitus. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1951-1954.	0.9	10
12	Comparison of tofogliflozin versus glimepiride as the third oral agent added to metformin plus a dipeptidyl peptidase-4 inhibitor in Japanese patients with type 2 diabetes: A randomized, 24-week, open-label, controlled trial (STOP-OB). <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1659-1663.	2.2	10
13	Ipragliflozin Add-on Therapy to a GLP-1 Receptor Agonist in Japanese Patients with Type 2 Diabetes (AGATE): A 52-Week Open-Label Study. <i>Diabetes Therapy</i> , 2018, 9, 1549-1567.	1.2	8
14	High-fat diet feeding significantly attenuates anagliptin-induced regeneration of islets of Langerhans in streptozotocin-induced diabetic mice. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 50.	1.2	7
15	Is zinc an intra-islet regulator of glucagon secretion?. <i>Diabetology International</i> , 2016, 7, 106-110.	0.7	7
16	Seasonal variation in hydration status among community-dwelling elderly in Japan. <i>Geriatrics and Gerontology International</i> , 2020, 20, 904-910.	0.7	7
17	Severe Hypertriglyceridemia Possibly Masked Acute Pancreatitis and Led to a Difficult Diagnosis in an Obese Patient with Ketoacidosis-onset Type 2 Diabetes. <i>Internal Medicine</i> , 2017, 56, 2611-2616.	0.3	6
18	Efficacy and safety of ipragliflozin as add-on therapy to insulin in Japanese patients with type 2 diabetes mellitus (IOLITE): a 36-week, open-label extension of a 16-week, randomized, placebo-controlled, double-blind study. <i>Diabetology International</i> , 2019, 10, 37-50.	0.7	6

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19	Hemichorea after hypoglycemic episodes with negative MRI findings in an elderly woman with poorly controlled type 2 diabetes mellitus: a case report. <i>BMC Neurology</i> , 2019, 19, 131.	0.8	5
20	Acute esophageal necrosis after cellulitis in an obese patient with diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2020, 11, 250-252.	1.1	5
21	Hyponatremia Associated with Prophylactic Low-Dose Trimethoprim during Systemic Corticosteroid Therapy for AQP4-Positive Optic Neuritis in a Diabetic Patient. <i>Antibiotics</i> , 2020, 9, 201.	1.5	5
22	Octreotide for hypoglycemia caused by sulfonylurea and DPP-4 inhibitor. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, e8-e10.	1.1	4
23	Diabetes mellitus not an unfavorable factor on the prognosis of hepatitis C virus-related hepatocellular carcinoma. <i>Hepatology Research</i> , 2018, 48, 28-35.	1.8	4
24	A rare case of fulminant type 1 diabetes mellitus accompanied by both acute pancreatitis and myocarditis - case report. <i>BMC Endocrine Disorders</i> , 2020, 20, 127.	0.9	4
25	Metabolism-secretion coupling in glucose-stimulated insulin secretion. <i>Diabetology International</i> , 2022, 13, 463-470.	0.7	4
26	Open-Label Study to Assess the Efficacy of Ipragliflozin for Reducing Insulin Dose in Patients with Type 2 Diabetes Mellitus Receiving Insulin Therapy. <i>Clinical Drug Investigation</i> , 2019, 39, 1213-1221.	1.1	3
27	Aortic arch calcification with pericardial fat mass detected on a single chest X-ray image is closely associated with the predictive variables of future cardiovascular disease. <i>Heart and Vessels</i> , 2022, 37, 654-664.	0.5	3
28	Inverse Correlation Between Grip Strength and Serum Phosphorus: A Retrospective Observational Study in Japanese Elderly with Poorly Controlled Type 2 Diabetes. <i>Geriatrics (Switzerland)</i> , 2020, 5, 33.	0.6	3
29	Rationale and Design of the STOP-OB Study for Evaluating the Effects of Tofogliflozin and Glimepiride on Fat Deposition in Type 2 Diabetes Patients Treated with Metformin/DPP-4 Inhibitor Dual Therapy. <i>Diabetes Therapy</i> , 2018, 9, 2117-2125.	1.2	2
30	Two Adult Siblings With Myotonic Dystrophy Type 1 With Different Phenotypes Presenting With Chronic Respiratory Insufficiency and Sleep Apnea Syndrome. <i>Frontiers in Neurology</i> , 2019, 10, 681.	1.1	2
31	<p>A Single Episode of Hypoglycemia as a Possible Early Warning Sign of Adrenal Insufficiency</p>. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 147-153.	0.9	2
32	Impact of Plasma Xanthine Oxidoreductase Activity on the Mechanisms of Distal Symmetric Polyneuropathy Development in Patients with Type 2 Diabetes. <i>Biomedicines</i> , 2021, 9, 1052.	1.4	2
33	Using recombinase-mediated cassette exchange to engineer MIN6 insulin-secreting cells based on a newly identified safe harbor locus. <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	2
34	Effects of GLP-1RA and SGLT2i, Alone or in Combination, on Mouse Models of Type 2 Diabetes Representing Different Disease Stages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11463.	1.8	2
35	Fibrosis-4 Index Is Closely Associated with Arterial Damage and Future Risk of Coronary Heart Disease in Type 2 Diabetes. <i>International Journal of Hypertension</i> , 2022, 2022, 1-8.	0.5	2
36	Effect of Adult Weight Gain on Non-Alcoholic Fatty Liver Disease and Its Association with Anthropometric Parameters in the Lean Japanese Population. <i>Diagnostics</i> , 2020, 10, 863.	1.3	1

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37	Glucagon responses to glucose challenge in patients with idiopathic postprandial syndrome. Journal of Nippon Medical School, 2021, , .	0.3	1
38	Impact of Female Sex on the Susceptibility to Hyponatremia Among Older Community-Dwelling Individuals in Japan. International Journal of General Medicine, 2022, Volume 15, 777-785.	0.8	1
39	Controversy regarding gastric cancer and diabetes. Journal of Gastroenterology, 2016, 51, 80-81.	2.3	0
40	Tuberculosis Relapse in the Epididymis After the Completion of Nine Months of Anti-Tuberculosis Chemotherapy in a Patient with Poorly Controlled Diabetes Mellitus. Therapeutics and Clinical Risk Management, 2021, Volume 17, 463-470.	0.9	0
41	Recent Progresses in Nutritional Management in Various Pathophysiological Conditions. Journal of the Nihon University Medical Association, 2019, 78, 213-213.	0.0	0