

Akihisa Imagawa

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,127
citations

236925

25
h-index

168389

53
g-index

99
all docs

99
docs citations

99
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Japanese Type 1 Diabetes Database Study (TIDE-J): rationale and study design. <i>Diabetology International</i> , 2022, 13, 288-294.	1.4	4
2	Research following genome-wide association study focuses on the multifaceted nature of Src kinase-associated phosphoprotein 2 in type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2022, 13, 611-613.	2.4	0
3	Type 1 diabetes related to immune checkpoint inhibitors. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101657.	4.7	8
4	Decreased cognitive function is associated with preceding severe hypoglycemia and impaired blood glucose control in the elderly individuals with type 1 diabetes. <i>Diabetology International</i> , 2022, 13, 679-686.	1.4	5
5	Bilateral adrenal uptake of ¹²³ I MIBG scintigraphy with mild catecholamine elevation, the diagnostic dilemma, and its characteristics. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
6	Two types of fulminant type 1 diabetes mellitus: Immune checkpoint inhibitor-related and conventional. <i>Journal of Diabetes Investigation</i> , 2021, 12, 917-919.	2.4	4
7	Benefit of Early Add-on of Linagliptin to Insulin in Japanese Patients With Type 2 Diabetes Mellitus: Randomized-Controlled Open-Label Trial (TRUST2). <i>Advances in Therapy</i> , 2021, 38, 1514-1535.	2.9	1
8	Characterization of salivary microbiota in elderly patients with type 2 diabetes mellitus: a matched case-control study. <i>Clinical Oral Investigations</i> , 2021, , 1.	3.0	14
9	Comparison Between Second- and Third-generation Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors as First-line Treatment in Patients With Non-small-cell Lung Cancer: A Retrospective Analysis. <i>Anticancer Research</i> , 2021, 41, 5137-5145.	1.1	6
10	Fulminant type 1 diabetes patients display high frequencies of IGRP-specific type 1 CD8+ T cells. <i>Clinical Immunology</i> , 2021, 233, 108893.	3.2	1
11	Graves' disease and mental disorders. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 19, 100207.	1.4	19
12	Prediction of bortezomib-induced peripheral neuropathy with the R-R interval variation of the electrocardiogram in plasma cell myeloma: a retrospective study. <i>Leukemia and Lymphoma</i> , 2020, 61, 707-713.	1.3	1
13	Pancreatic Î-cells express major histocompatibility complex class II: Do diabetic Î-cells have the capacity of antigen-presenting cells?. <i>Journal of Diabetes Investigation</i> , 2020, 11, 281-283.	2.4	2
14	Fulminant type 1 diabetes: recent research progress and future prospects. <i>Diabetology International</i> , 2020, 11, 336-341.	1.4	6
15	Distinct Phenotypes of Islet Antigen-Specific CD4+ T Cells Among the 3 Subtypes of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3141-3151.	3.6	6
16	Fulminant type 1 diabetes: nationwide effort to elucidate genetics, etiology, and pathogenesis since 2000. <i>Diabetology International</i> , 2020, 11, 342-343.	1.4	0
17	Mechanism of Albuminuria Reduction by Chymase Inhibition in Diabetic Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7495.	4.1	5
18	Exacerbation of autoimmune myocarditis by an immune checkpoint inhibitor is dependent on its time of administration in mice. <i>International Journal of Cardiology</i> , 2020, 313, 67-75.	1.7	19

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19	Management of immune-related adverse events in endocrine organs induced by immune checkpoint inhibitors: clinical guidelines of the Japan Endocrine Society. <i>Endocrine Journal</i> , 2019, 66, 581-586.	1.6	63
20	Suppression Failure of Cortisol Secretion by Dexamethasone May Occur in Glucagon-like Peptide-1 Receptor Agonist-treated Patients with Diabetic Autonomic Neuropathy. <i>Internal Medicine</i> , 2019, 58, 949-953.	0.7	4
21	Pathogenesis of fulminant type 1 diabetes: Genes, viruses and the immune mechanism, and usefulness of patient-derived induced pluripotent stem cells for future research. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1158-1164.	2.4	30
22	T-Lymphocyte Infiltration to Islets in the Pancreas of a Patient Who Developed Type 1 Diabetes After Administration of Immune Checkpoint Inhibitors. <i>Diabetes Care</i> , 2019, 42, e116-e118.	8.6	67
23	Variants in the <i>BACH2</i> and <i>CLEC16A</i> gene might be associated with susceptibility to insulin-triggered type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1447-1453.	2.4	8
24	Case of a novel <i>PAX6</i> mutation with aniridia and insulin-dependent diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2019, 10, 552-553.	2.4	11
25	Characteristics and clinical course of type 1 diabetes mellitus related to anti-programmed cell death-1 therapy. <i>Diabetology International</i> , 2019, 10, 58-66.	1.4	65
26	Genome-Wide Association Study Confirming a Strong Effect of HLA and Identifying Variants in <i>CSAD/Inc-ITGB7-1</i> on Chromosome 12q13.13 Associated With Susceptibility to Fulminant Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 665-675.	0.6	31
27	Preserved glucagon secretion in fulminant type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2019, 10, 186-187.	2.4	4
28	Human pancreatic islet to islet cell area ratio increases after type 2 diabetes onset. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1270-1282.	2.4	17
29	Diffusion-weighted magnetic resonance imaging in the pancreas of fulminant type 1 diabetes. <i>Diabetology International</i> , 2018, 9, 257-265.	1.4	2
30	Impact of glycemic variability on the levels of endothelial progenitor cells in patients with type 1 diabetes. <i>Diabetology International</i> , 2018, 9, 113-120.	1.4	8
31	Predictors of postoperative bleeding after vitrectomy for vitreous hemorrhage in patients with diabetic retinopathy. <i>Journal of Diabetes Investigation</i> , 2018, 9, 940-945.	2.4	10
32	Effects of L-carnitine supplementation on the quality of life in diabetic patients with muscle cramps. <i>Endocrine Journal</i> , 2018, 65, 521-526.	1.6	7
33	Characteristics of sleep-wake cycle and sleep duration in Japanese type 2 diabetes patients with visceral fat accumulation. <i>Journal of Diabetes Investigation</i> , 2018, 9, 63-68.	2.4	4
34	Complete loss of insulin secretion capacity in type 1A diabetes patients during long-term follow up. <i>Journal of Diabetes Investigation</i> , 2018, 9, 806-812.	2.4	10
35	Insulin-producing cells derived from induced pluripotent stem cells of patients with fulminant type 1 diabetes: Vulnerability to cytokine insults and increased expression of apoptosis-related genes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 481-493.	2.4	26
36	Benifuuki Extract Reduces Serum Levels of Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Ligands Containing Apolipoprotein B: A Double-Blind Placebo-Controlled Randomized Trial. <i>Nutrients</i> , 2018, 10, 924.	4.1	7

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37	Factors associated with treatment satisfaction in patients with type 2 diabetes mellitus using oral glucose-lowering agents: a cross-sectional study in urban districts in Japan. <i>Endocrine Journal</i> , 2018, 65, 1001-1009.	1.6	9
38	Taurine improves glucose tolerance in STZ-induced insulin-deficient diabetic mice. <i>Diabetology International</i> , 2018, 9, 234-242.	1.4	9
39	A Histological Study of Fulminant Type 1 Diabetes Mellitus Related to Human Cytomegalovirus Reactivation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2394-2400.	3.6	32
40	Clinical features of cases of seroconversion of anti-glutamic acid decarboxylase antibody during the clinical course of type 2 diabetes: a nationwide survey in Japan. <i>Diabetology International</i> , 2017, 8, 306-315.	1.4	1
41	Insulin degludec is associated with less frequent and milder hypoglycemia in insulin-deficient patients with type 1 diabetes compared with insulin glargine or detemir. <i>Diabetology International</i> , 2017, 8, 228-236.	1.4	5
42	Hyperinsulinemia and Insulin Receptor Gene Mutation in Nonobese Healthy Subjects in Japan. <i>Journal of the Endocrine Society</i> , 2017, 1, 1351-1361.	0.2	6
43	An Impaired Awareness of Hypoglycemia Improved After Vitamin B ₁₂ Treatment in a Type 1 Diabetic Patient. <i>Internal Medicine</i> , 2017, 56, 1383-1385.	0.7	1
44	Multiple Gouty Tophi with Bone Erosion and Destruction: A Report of an Early-onset Case in an Obese Patient. <i>Internal Medicine</i> , 2017, 56, 1071-1077.	0.7	1
45	Antibody to CMRF35-Like Molecule 2, CD300e A Novel Biomarker Detected in Patients with Fulminant Type 1 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0160576.	2.5	15
46	Risk factors for sudden death and cardiac arrest at the onset of fulminant type 1 diabetes mellitus. <i>Diabetology International</i> , 2016, 7, 281-288.	1.4	10
47	A case of glucocorticoid-induced diabetes in which the efficacy between sitagliptin and metformin was compared. <i>Diabetology International</i> , 2016, 7, 89-94.	1.4	4
48	Clinical and Genetic Characteristics of Non-Insulin-Requiring Glutamic Acid Decarboxylase (GAD) Autoantibody-Positive Diabetes: A Nationwide Survey in Japan. <i>PLoS ONE</i> , 2016, 11, e0155643.	2.5	18
49	Extent of weight reduction necessary for minimization of diabetes risk in Japanese men with visceral fat accumulation and glycated hemoglobin of 5.6–6.4%. <i>Journal of Diabetes Investigation</i> , 2015, 6, 553-559.	2.4	4
50	Diagnostic criteria for slowly progressive insulin-dependent (type 1) diabetes mellitus (SPIDDM) (2012): report by the Committee on Slowly Progressive Insulin-Dependent (Type 1) Diabetes Mellitus of the Japan Diabetes Society. <i>Diabetology International</i> , 2015, 6, 1-7.	1.4	44
51	Systemic arteriosclerosis and eating behavior in Japanese type 2 diabetic patients with visceral fat accumulation. <i>Cardiovascular Diabetology</i> , 2015, 14, 8.	6.8	17
52	Coefficient of variation of R-R interval closely correlates with glycemic variability assessed by continuous glucose monitoring in insulin-depleted patients with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 397-403.	2.8	15
53	Examination of a Viral Infection Mimetic Model in Human iPS Cell-Derived Insulin-Producing Cells and the Anti-Apoptotic Effect of GLP-1 Analogue. <i>PLoS ONE</i> , 2015, 10, e0144606.	2.5	4
54	Possible Contribution of Taurine to Distorted Glucagon Secretion in Intra-Islet Insulin Deficiency: A Metabolome Analysis Using a Novel β -Cell Model of Insulin-Deficient Diabetes. <i>PLoS ONE</i> , 2014, 9, e113254.	2.5	7

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55	Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012): Report of the Committee of the Japan Diabetes Society on the Research of Fulminant and Acute-onset Type 1 Diabetes Mellitus. <i>Journal of Diabetes Investigation</i> , 2014, 5, 115-118.	2.4	82
56	The cytokeratin-18 fragment level as a biomarker of nonalcoholic fatty liver disease in patients with type 2 diabetes mellitus. <i>Clinica Chimica Acta</i> , 2014, 433, 184-189.	1.1	15
57	Glycated albumin as a useful clinical biomarker for glycemic variability in type 1 diabetes assessed by continuous glucose monitoring. <i>Diabetology International</i> , 2013, 4, 156-159.	1.4	15
58	Fulminant Type 1 Diabetes in Japan. , 2013, , 219-229.		1
59	Vascular complications and changes in body mass index in Japanese type 2 diabetic patients with abdominal obesity. <i>Cardiovascular Diabetology</i> , 2013, 12, 88.	6.8	15
60	Low gene expression levels of activating receptors of natural killer cells (NKG2E and CD94) in patients with fulminant type 1 diabetes. <i>Immunology Letters</i> , 2013, 156, 149-155.	2.5	12
61	Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012). <i>Diabetology International</i> , 2013, 4, 221-225.	1.4	13
62	Fulminant Type 1 Diabetes Mellitus. <i>Advances in Experimental Medicine and Biology</i> , 2013, 771, 20-23.	1.6	20
63	High Frequency of HLA B62 in Fulminant Type 1 Diabetes with the Drug-Induced Hypersensitivity Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E2277-E2281.	3.6	32
64	Glycated Albumin to Glycated Hemoglobin Ratio is a Sensitive Indicator of Blood Glucose Variability in Patients with Fulminant Type 1 Diabetes. <i>Internal Medicine</i> , 2012, 51, 1315-1321.	0.7	35
65	Class II HLA genotype in fulminant type 1 diabetes: A nationwide survey with reference to glutamic acid decarboxylase antibodies. <i>Journal of Diabetes Investigation</i> , 2012, 3, 62-69.	2.4	63
66	Report of the Committee of the Japan Diabetes Society on the Research of Fulminant and Acute-onset Type 1 Diabetes Mellitus: New Diagnostic Criteria of Fulminant Type 1 Diabetes Mellitus (2012). <i>Diabetology International</i> , 2012, 3, 179-183.	1.4	20
67	Efficacy of liraglutide, a glucagon-like peptide-1 (GLP-1) analogue, on body weight, eating behavior, and glycemic control, in Japanese obese type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2012, 11, 107.	6.8	51
68	Report of the Committee of the Japan Diabetes Society on the Research of Fulminant and Acute-onset Type 1 Diabetes Mellitus: New diagnostic criteria of fulminant type 1 diabetes mellitus (2012). <i>Journal of Diabetes Investigation</i> , 2012, 3, 536-539.	2.4	187
69	A case of long-standing autoimmune type 1 diabetes with common variable immunodeficiency. <i>Diabetology International</i> , 2012, 3, 50-53.	1.4	2
70	Low CTLA-4 expression in CD4+ helper T-cells in patients with fulminant type 1 diabetes. <i>Immunology Letters</i> , 2011, 139, 80-86.	2.5	25
71	Predictors of deterioration of glucose tolerance and effects of lifestyle intervention aimed at reducing visceral fat in normal glucose tolerance subjects with abdominal obesity. <i>Journal of Diabetes Investigation</i> , 2011, 2, 218-224.	2.4	4
72	Clinical features of Japanese type 2 diabetics with insulinogenic index in normal range after treatment of glucotoxicity. <i>Diabetology International</i> , 2011, 2, 208-213.	1.4	0

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73	Short-term effects of liraglutide on visceral fat adiposity, appetite, and food preference: a pilot study of obese Japanese patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2011, 10, 109.	6.8	74
74	Fulminant type 1 diabetes—an important subtype in East Asia. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 959-964.	4.0	90
75	Type 1 Diabetes and Interferon Therapy. <i>Diabetes Care</i> , 2011, 34, 2084-2089.	8.6	59
76	Expression of Toll-like Receptors in the Pancreas of Recent-onset Fulminant Type 1 Diabetes. <i>Endocrine Journal</i> , 2010, 57, 211-219.	1.6	76
77	Serum glycated albumin to haemoglobin A _{1c} ratio can distinguish fulminant type 1 diabetes mellitus from type 2 diabetes mellitus. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 313-317.	1.6	38
78	Endogenous insulin secretion even at a very low level contributes to the stability of blood glucose control in fulminant type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2010, 1, 283-285.	2.4	15
79	A case of fulminant type 1 diabetes mellitus after influenza B infection. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, e8-e9.	2.8	49
80	Uniformity in clinical and HLA-DR status regardless of age and gender within fulminant type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 233-237.	2.8	21
81	Differences in the Contribution of the CTLA4 Gene to Susceptibility to Fulminant and Type 1A Diabetes in Japanese Patients. <i>Diabetes Care</i> , 2008, 31, 1608-1610.	8.6	35
82	Nationwide survey to compare the prevalence of transient elevation of liver transaminase during treatment of diabetic ketosis or ketoacidosis in new-onset acute and fulminant type 1 diabetes mellitus. <i>Annals of Medicine</i> , 2008, 40, 395-400.	3.8	15
83	Fulminant type 1 diabetes: a novel clinical entity requiring special attention by all medical practitioners. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 36-45.	2.8	178
84	Fulminant Type 1 Diabetes Mellitus. <i>Endocrine Journal</i> , 2006, 53, 577-584.	1.6	33
85	Pathogenesis of Fulminant Type 1 Diabetes. <i>Review of Diabetic Studies</i> , 2006, 3, 169-169.	1.3	57
86	Fulminant type 1 diabetes Warning to ER physicians. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2005, 12, 1-2.	0.0	1
87	Fulminant Type 1 Diabetes. <i>Diabetes Care</i> , 2003, 26, 2345-2352.	8.6	278
88	Pancreatic Biopsy as a Procedure for Detecting In Situ Autoimmune Phenomena in Type 1 Diabetes. <i>Diabetes</i> , 2001, 50, 1269-1273.	0.6	151
89	A proposal of three distinct subtypes of type 1 diabetes mellitus based on clinical and pathological evidence. <i>Annals of Medicine</i> , 2000, 32, 539-543.	3.8	62
90	A Novel Subtype of Type 1 Diabetes Mellitus Characterized by a Rapid Onset and an Absence of Diabetes-Related Antibodies. <i>New England Journal of Medicine</i> , 2000, 342, 301-307.	27.0	614