Tetsuro Kobayashi

List of Publications by Year
in descending order

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Version: 2024-02-01

64 papers	2,387 citations	201385 27 h-index	205818 48 g-index
72 all docs	72 docs citations	72 times ranked	2051 citing authors

#	Article	IF	Citations
1	Fulminant Type 1 Diabetes: A nationwide survey in Japan. Diabetes Care, 2003, 26, 2345-2352.	4.3	278
2	Enterovirus Infection, CXC Chemokine Ligand 10 (CXCL10), and CXCR3 Circuit. Diabetes, 2009, 58, 2285-2291.	0.3	148
3	Corticosteroid-responsive diabetes mellitus associated with autoimmune pancreatitis. Lancet, The, 2000, 356, 910-911.	6.3	146
4	Systematic search for single nucleotide polymorphisms in a lymphoid tyrosine phosphatase gene (PTPN22): Association between a promoter polymorphism and type 1 diabetes in Asian populations. American Journal of Medical Genetics, Part A, 2006, 140A, 586-593.	0.7	141
5	Insulin Intervention in Slowly Progressive Insulin-Dependent (Type 1) Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2115-2121.	1.8	112
6	Amylase Î±-2A Autoantibodies. Diabetes, 2009, 58, 732-737.	0.3	107
7	The Association ofCTLA4Polymorphism with Type 1 Diabetes Is Concentrated in Patients Complicated with Autoimmune Thyroid Disease: A Multicenter Collaborative Study in Japan. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1087-1092.	1.8	85
8	Diagnostic criteria for acuteâ€onset type 1 diabetes mellitus (2012): Report of the <scp>C</scp>ommittee of <scp>J</scp>apan <scp>D</scp>iabetes <scp>S</scp>ociety on the <scp>R</scp>esearch of <scp>F</scp>ulminant and <scp>A</scp>cuteâ€<scp>o</scp>nset <scp>T</scp>ype 1 <scp>D</scp>iabetes <scp>M</scp>ellitus. Journal of Diabetes Investigation, 2014, 5, 115-118.	1.1	82
9	RIG-Iâ€“ and MDA5-Initiated Innate Immunity Linked With Adaptive Immunity Accelerates Î²-Cell Death in Fulminant Type 1 Diabetes. Diabetes, 2011, 60, 884-889.	0.3	71
10	Characteristics and clinical course of type 1 diabetes mellitus related to anti-programmed cell death-1 therapy. Diabetology International, 2019, 10, 58-66.	0.7	65
11	Class II HLA genotype in fulminant type 1 diabetes: A nationwide survey with reference to glutamic acid decarboxylase antibodies. Journal of Diabetes Investigation, 2012, 3, 62-69.	1.1	63
12	Functional Neurons Generated from T Cell-Derived Induced Pluripotent Stem Cells for Neurological Disease Modeling. Stem Cell Reports, 2016, 6, 422-435.	2.3	56
13	Unique Epitopes of Glutamic Acid Decarboxylase Autoantibodies in Slowly Progressive Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4768-4775.	1.8	54
14	HSP 10 is a new autoantigen in both autoimmune pancreatitis and fulminant type 1 diabetes. Biochemical and Biophysical Research Communications, 2009, 386, 192-196.	1.0	54
15	Association of HLA-DQ Genotype in Autoantibody-Negative and Rapid-Onset Type 1 Diabetes. Diabetes Care, 2002, 25, 2302-2307.	4.3	50
16	Evidence for association between vitamin D receptor BsmI polymorphism and type 1 diabetes in Japanese. Journal of Autoimmunity, 2008, 30, 207-211.	3.0	49
17	Association of Type 1 Diabetes with Two Loci on 12q13 and 16p13 and the Influence Coexisting Thyroid Autoimmunity in Japanese. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 231-235.	1.8	47
18	Absorption of Radionuclides from the Fukushima Nuclear Accident by a Novel Algal Strain. PLoS ONE, 2012, 7, e44200.	1.1	47

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19	Subtype of insulin-dependent diabetes mellitus (IDDM) in Japan: Slowly progressive IDDM â€" the clinical characteristics and pathogenesis of the syndrome. Diabetes Research and Clinical Practice, 1994, 24, S95-S99.	1.1	46
20	Relationships among residual Î² cells, exocrine pancreas, and islet cell antibodies in insulin-dependent diabetes mellitus. Metabolism: Clinical and Experimental, 1993, 42, 196-203.	1.5	45
21	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. Diabetology International, 2015, 6, 1-7.	0.7	44
22	Relationships among islet cell antibodies, residual Î²-cell function, and metabolic control in patients with insulin-dependent diabetes mellitus of long duration: Use of a sensitive C-peptide radioimmunoassay. Metabolism: Clinical and Experimental, 1990, 39, 925-930.	1.5	38
23	Human Leukocyte Antigen-A24 and -DQA1*0301 in Japanese Insulin-Dependent Diabetes Mellitus: Independent Contributions to Susceptibility to the Disease and Additive Contributions to Acceleration of Î²-Cell Destruction*. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3721-3725.	1.8	36
24	Possible Long-Term Efficacy of Sitagliptin, a Dipeptidyl Peptidase-4 Inhibitor, for Slowly Progressive Type 1 Diabetes (SPIDDM) in the Stage of Non-Insulin-Dependency: An Open-Label Randomized Controlled Pilot Trial (SPAN-S). Diabetes Therapy, 2017, 8, 1123-1134.	1.2	36
25	Pathophysiological mechanisms involving aggressive islet cell destruction in fulminant type 1 diabetes [Review]. Endocrine Journal, 2013, 60, 837-845.	0.7	34
26	High Frequency of HLA B62 in Fulminant Type 1 Diabetes with the Drug-Induced Hypersensitivity Syndrome. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2277-E2281.	1.8	32
27	Insulin Gene/IDDM2Locus in Japanese Type 1 Diabetes: Contribution of Class I Alleles and Influence of Class I Subdivision in Susceptibility to Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1791-1795.	1.8	31
28	Genome-Wide Association Study Confirming a Strong Effect of HLA and Identifying Variants inCSAD/lnc-ITGB7-1on Chromosome 12q13.13 Associated With Susceptibility to Fulminant Type 1 Diabetes. Diabetes, 2019, 68, 665-675.	0.3	31
29	Antibody-Validated Proteins in Inflamed Islets of Fulminant Type 1 Diabetes Profiled by Laser-Capture Microdissection Followed by Mass Spectrometry. PLoS ONE, 2014, 9, e107664.	1.1	26
30	Distinct Diagnostic Criteria of Fulminant Type 1 Diabetes Based on Serum C-Peptide Response and HbA1c Levels at Onset. Diabetes Care, 2004, 27, 1936-1941.	4.3	25
31	Immunopathological and Genetic Features in Slowly Progressive Insulin-Dependent Diabetes Mellitus and Latent Autoimmune Diabetes in Adults. Annals of the New York Academy of Sciences, 2006, 1079, 60-66.	1.8	24
32	Genetic Association between the Interleukin-2 Receptor-Î± Gene and Mode of Onset of Type 1 Diabetes in the Japanese Population. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 947-952.	1.8	24
33	Slowly Progressive Type 1 Diabetes Mellitus: Current Knowledge And Future Perspectives . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2461-2477.	1.1	24
34	Distinct Cell Clusters Touching Islet Cells Induce Islet Cell Replication in Association with Over-Expression of Regenerating Gene (REG) Protein in Fulminant Type 1 Diabetes. PLoS ONE, 2014, 9, e95110.	1.1	24
35	Pathological changes in the pancreas of fulminant type 1 diabetes and slowly progressive insulinâ€dependent diabetes mellitus (SPIDDM): innate immunity in fulminant type 1 diabetes and SPIDDM. Diabetes/Metabolism Research and Reviews, 2011, 27, 965-970.	1.7	20
36	Clinical and Genetic Characteristics of Non-Insulin-Requiring Glutamic Acid Decarboxylase (GAD) Autoantibody-Positive Diabetes: A Nationwide Survey in Japan. PLoS ONE, 2016, 11, e0155643.	1.1	18

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37	Analysis of pancreatic volume in acuteâ€onset, slowlyâ€progressive and fulminant typeÂ1 diabetes in a Japanese population. Journal of Diabetes Investigation, 2018, 9, 1091-1099.	1.1	17
38	Unique Inflammatory Changes in Exocrine and Endocrine Pancreas in Enterovirus-Induced Fulminant Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4282-4294.	1.8	14
39	Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012). Diabetology International, 2013, 4, 221-225.	0.7	13
40	Distinct Inflammatory Changes of the Pancreas of Slowly Progressive Insulin-dependent (Type 1) Diabetes. Pancreas, 2018, 47, 1101-1109.	0.5	12
41	Extensive pancreatic necrosis in microscopic polyangiitis. Clinical and Experimental Nephrology, 2005, 9, 326-331.	0.7	11
42	Activation of the RhoB Signaling Pathway by Thyroid Hormone Receptor Î² in Thyroid Cancer Cells. PLoS ONE, 2014, 9, e116252.	1.1	11
43	Orthostatic response of cephalic blood flow using a mini laser Doppler blood flowmeter and hemodynamics of a new active standing test. European Journal of Applied Physiology, 2015, 115, 2167-2176.	1.2	10
44	Pancreatic ductal hyperplasia/dysplasia with obstructive chronic pancreatitis: an association with reduced pancreatic weight in type 1 diabetes. Diabetologia, 2016, 59, 865-867.	2.9	10
45	Crucial role of Reg I from acinar-like cell cluster touching with islets (ATLANTIS) on mitogenesis of beta cells in EMC virus-induced diabetic mice. Biochemical and Biophysical Research Communications, 2018, 503, 963-969.	1.0	10
46	Predictive value of titer of GAD antibodies for further progression of beta cell dysfunction in slowly progressive insulin-dependent (type 1) diabetes (SPIDDM). Diabetology International, 2016, 7, 42-52.	0.7	8
47	Improved Serial Sectioning Techniques for Correlative Light-Electron Microscopy Mapping of Human Langerhans Islets. Acta Histochemica Et Cytochemica, 2018, 51, 9-20.	0.8	8
48	Unique pathological changes in the pancreas of fulminant type 1 diabetes. Diabetology International, 2020, 11, 323-328.	0.7	8
49	Relationship between insulin-dependent diabetes mellitus (IDDM) and non-insulin-dependent diabetes mellitus: Î²-cell function, islet cell antibody, and haptoglobin in parents of IDDM patients. Metabolism: Clinical and Experimental, 1995, 44, 869-875.	1.5	6
50	High Titer of Autoantibodies to GAD Identifies a Specific Phenotype of Adult-Onset Autoimmune Diabetes. Diabetes Care, 2007, 30, e126-e126.	4.3	6
51	Circulating antiâ€glutamic acid decarboxylaseâ€65 antibody titers are positively associated with the capacity of insulin secretion in acuteâ€onset typeÂ1 diabetes with short duration in a Japanese population. Journal of Diabetes Investigation, 2019, 10, 1480-1489.	1.1	5
52	Sensitive detection of hemodynamic failure during orthostatic stress in patients with diabetic polyneuropathy using a mini laser Doppler blood flowmeter. Journal of the American Society of Hypertension, 2017, 11, 28-37.e2.	2.3	4
53	Japanese Type 1 Diabetes Database Study (TIDE-J): rationale and study design. Diabetology International, 2022, 13, 288-294.	0.7	4
54	The effect of glucose and tolbutamide on immunoreactive somatostatin release from perifused pancreatic islets of normal and streptozotocin diabetic rats.. Endocrinologia Japonica, 1980, 27, 689-696.	0.5	3

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55	Systematic search for single nucleotide polymorphisms in a lymphoid tyrosine phosphatase gene (PTPN22): Association between a promoter polymorphism and type 1 diabetes in Asian populations. American Journal of Medical Genetics 140A:586â€“593 (2006). American Journal of Medical Genetics, Part A, 2007, 143A, 1812-1813.	0.7	3
56	Aspirin Half Maximal Inhibitory Concentration Value on Platelet Cyclooxygenase1 in Severe Type-2 Diabetes Mellitus is not Significantly Different from that of Healthy Individuals. Clinical and Applied Thrombosis/Hemostasis, 2014, 20, 629-636.	0.7	2
57	Exponential increase of glutamic acid decarboxylase (GAD) antibody titer after initiating and stopping insulin in a patient with slowly progressive type 1 diabetes. Endocrine Journal, 2015, 62, 1077-1082.	0.7	2
58	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. Diabetology International, 2017, 8, 306-315.	0.7	1
59	AN EXPERIMENT OF MODIFIED COLLIS-NISSEN PROCEDURE FOR A CASE OF ESOPHAGEAL STENOSIS DUE TO GASTROESOPHAGEAL REFLUX DISEASE. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical) Tj ETQq1 1 0.784314 rgBT /Over	0.0	0
60	Immunohistochemical detection of enteroviruses in pancreatic tissues of patients with type 1 diabetes using a polyclonal antibody against 2A protease of Coxsackievirus. Journal of Diabetes Investigation, 2021, , .	1.1	1
61	Diabetes associated with autoimmune pancreatitis: new insights into the mechanism of Î²-cell dysfunction. Expert Review of Endocrinology and Metabolism, 2009, 4, 591-602.	1.2	0
62	5. Slowly Pregressive Insulin-dependent (Type 1) Diabetes Mellitus (SPIDDM).. The Journal of the Japanese Society of Internal Medicine, 2010, 99, 2252-2256.	0.0	0
63	A CASE OF HEPATOCELLULAR CARCINOMA DETECTED BY ITS RIB METASTASIS AND RESECTED AFTER RESECTION OF THE METASTASIS. The Journal of the Japanese Practical Surgeon Society, 1992, 53, 2195-2198.	0.0	0
64	Factors affecting glycemic control in diabetes mellitus complicated by autoimmune pancreatitis. Journal of Diabetes Investigation, 2022, , .	1.1	0