

# 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	Japanese Type 1 Diabetes Database Study (TIDE-J): rationale and study design. <i>Diabetology International</i> , 2022, 13, 288-294.	0.7	4
2	Factors affecting glycemic control in diabetes mellitus complicated by autoimmune pancreatitis. <i>Journal of Diabetes Investigation</i> , 2022, , .	1.1	0
3	Immunohistochemical detection of enteroviruses in pancreatic tissues of patients with type 1 diabetes using a polyclonal antibody against 2A protease of Coxsackievirus. <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	1
4	Unique pathological changes in the pancreas of fulminant type 1 diabetes. <i>Diabetology International</i> , 2020, 11, 323-328.	0.7	8
5	Unique Inflammatory Changes in Exocrine and Endocrine Pancreas in Enterovirus-Induced Fulminant Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4282-4294.	1.8	14
6	Circulating anti-glutamic acid decarboxylase-65 antibody titers are positively associated with the capacity of insulin secretion in acute-onset type 1 diabetes with short duration in a Japanese population. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1480-1489.	1.1	5
7	&lt;p&gt;Slowly Progressive Type 1 Diabetes Mellitus: Current Knowledge And Future Perspectives&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2461-2477.	1.1	24
8	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.	0.7	65
9	Genome-Wide Association Study Confirming a Strong Effect of HLA and Identifying Variants in CSAD/ITGB7-1 on Chromosome 12q13.13 Associated With Susceptibility to Fulminant Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 665-675.	0.3	31
10	Analysis of pancreatic volume in acute-onset, slowly progressive and fulminant type 1 diabetes in a Japanese population. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1091-1099.	1.1	17
11	Improved Serial Sectioning Techniques for Correlative Light-Electron Microscopy Mapping of Human Langerhans Islets. <i>Acta Histochemica Et Cytochemica</i> , 2018, 51, 9-20.	0.8	8
12	Distinct Inflammatory Changes of the Pancreas of Slowly Progressive Insulin-dependent (Type 1) Diabetes. <i>Pancreas</i> , 2018, 47, 1101-1109.	0.5	12
13	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. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 963-969.	1.0	10
14	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). <i>Diabetes Therapy</i> , 2017, 8, 1123-1134.	1.2	36
15	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.	0.7	1
16	Sensitive detection of hemodynamic failure during orthostatic stress in patients with diabetic polyneuropathy using a mini laser Doppler blood flowmeter. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 28-37.e2.	2.3	4
17	Pancreatic ductal hyperplasia/dysplasia with obstructive chronic pancreatitis: an association with reduced pancreatic weight in type 1 diabetes. <i>Diabetologia</i> , 2016, 59, 865-867.	2.9	10
18	Functional Neurons Generated from T Cell-Derived Induced Pluripotent Stem Cells for Neurological Disease Modeling. <i>Stem Cell Reports</i> , 2016, 6, 422-435.	2.3	56

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19	Predictive value of titer of GAD antibodies for further progression of beta cell dysfunction in slowly progressive insulin-dependent (type 1) diabetes (SPIDDM). <i>Diabetology International</i> , 2016, 7, 42-52.	0.7	8
20	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.	1.1	18
21	Exponential increase of glutamic acid decarboxylase (GAD) antibody titer after initiating and stopping insulin in a patient with slowly progressive type 1 diabetes. <i>Endocrine Journal</i> , 2015, 62, 1077-1082.	0.7	2
22	Orthostatic response of cephalic blood flow using a mini laser Doppler blood flowmeter and hemodynamics of a new active standing test. <i>European Journal of Applied Physiology</i> , 2015, 115, 2167-2176.	1.2	10
23	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.	0.7	44
24	Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012): Report of the Committee of Japanese Diabetes Society on the Research of Fulminant and Acute-onset Type 1 Diabetes Mellitus. <i>Journal of Diabetes Investigation</i> , 2014, 5, 115-118.	1.1	82
25	Aspirin Half Maximal Inhibitory Concentration Value on Platelet Cyclooxygenase1 in Severe Type-2 Diabetes Mellitus is not Significantly Different from that of Healthy Individuals. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 629-636.	0.7	2
26	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. <i>PLoS ONE</i> , 2014, 9, e95110.	1.1	24
27	Antibody-Validated Proteins in Inflamed Islets of Fulminant Type 1 Diabetes Profiled by Laser-Capture Microdissection Followed by Mass Spectrometry. <i>PLoS ONE</i> , 2014, 9, e107664.	1.1	26
28	Activation of the RhoB Signaling Pathway by Thyroid Hormone Receptor $\beta^2$ in Thyroid Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e116252.	1.1	11
29	Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012). <i>Diabetology International</i> , 2013, 4, 221-225.	0.7	13
30	Pathophysiological mechanisms involving aggressive islet cell destruction in fulminant type 1 diabetes [Review]. <i>Endocrine Journal</i> , 2013, 60, 837-845.	0.7	34
31	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.	1.8	32
32	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.	1.1	63
33	Absorption of Radionuclides from the Fukushima Nuclear Accident by a Novel Algal Strain. <i>PLoS ONE</i> , 2012, 7, e44200.	1.1	47
34	Pathological changes in the pancreas of fulminant type 1 diabetes and slowly progressive insulin-dependent diabetes mellitus (SPIDDM): innate immunity in fulminant type 1 diabetes and SPIDDM. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 965-970.	1.7	20
35	RIG-I and MDA5-Initiated Innate Immunity Linked With Adaptive Immunity Accelerates $\beta^2$ -Cell Death in Fulminant Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 884-889.	0.3	71
36	5. Slowly Progressive Insulin-dependent (Type 1) Diabetes Mellitus (SPIDDM).. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2010, 99, 2252-2256.	0.0	0

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37	Enterovirus Infection, CXC Chemokine Ligand 10 (CXCL10), and CXCR3 Circuit. <i>Diabetes</i> , 2009, 58, 2285-2291.	0.3	148
38	Amylase $\hat{I}\pm$ -2A Autoantibodies. <i>Diabetes</i> , 2009, 58, 732-737.	0.3	107
39	Genetic Association between the Interleukin-2 Receptor- $\hat{I}\pm$ Gene and Mode of Onset of Type 1 Diabetes in the Japanese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 947-952.	1.8	24
40	HSP 10 is a new autoantigen in both autoimmune pancreatitis and fulminant type 1 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 192-196.	1.0	54
41	Association of Type 1 Diabetes with Two Loci on 12q13 and 16p13 and the Influence Coexisting Thyroid Autoimmunity in Japanese. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 231-235.	1.8	47
42	Diabetes associated with autoimmune pancreatitis: new insights into the mechanism of $\hat{I}^2$ -cell dysfunction. <i>Expert Review of Endocrinology and Metabolism</i> , 2009, 4, 591-602.	1.2	0
43	Evidence for association between vitamin D receptor Bsm1 polymorphism and type 1 diabetes in Japanese. <i>Journal of Autoimmunity</i> , 2008, 30, 207-211.	3.0	49
44	Insulin Intervention in Slowly Progressive Insulin-Dependent (Type 1) Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2115-2121.	1.8	112
45	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1791-1795.	1.8	31
46	High Titer of Autoantibodies to GAD Identifies a Specific Phenotype of Adult-Onset Autoimmune Diabetes. <i>Diabetes Care</i> , 2007, 30, e126-e126.	4.3	6
47	Systematic search for single nucleotide polymorphisms in a lymphoid tyrosine phosphatase gene ( <i>PTPN22</i> ): Association between a promoter polymorphism and type 1 diabetes in Asian populations. <i>American Journal of Medical Genetics</i> 140A:586-593 (2006). <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1812-1813.	0.7	3
48	Immunopathological and Genetic Features in Slowly Progressive Insulin-Dependent Diabetes Mellitus and Latent Autoimmune Diabetes in Adults. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 60-66.	1.8	24
49	Systematic search for single nucleotide polymorphisms in a lymphoid tyrosine phosphatase gene ( <i>PTPN22</i> ): Association between a promoter polymorphism and type 1 diabetes in Asian populations. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 586-593.	0.7	141
50	The Association of <i>CTLA4</i> Polymorphism with Type 1 Diabetes Is Concentrated in Patients Complicated with Autoimmune Thyroid Disease: A Multicenter Collaborative Study in Japan. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1087-1092.	1.8	85
51	Extensive pancreatic necrosis in microscopic polyangiitis. <i>Clinical and Experimental Nephrology</i> , 2005, 9, 326-331.	0.7	11
52	Distinct Diagnostic Criteria of Fulminant Type 1 Diabetes Based on Serum C-Peptide Response and HbA1c Levels at Onset. <i>Diabetes Care</i> , 2004, 27, 1936-1941.	4.3	25
53	Fulminant Type 1 Diabetes: A nationwide survey in Japan. <i>Diabetes Care</i> , 2003, 26, 2345-2352.	4.3	278
54	Unique Epitopes of Glutamic Acid Decarboxylase Autoantibodies in Slowly Progressive Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4768-4775.	1.8	54

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55	Association of HLA-DQ Genotype in Autoantibody-Negative and Rapid-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2002, 25, 2302-2307.	4.3	50
56	Corticosteroid-responsive diabetes mellitus associated with autoimmune pancreatitis. <i>Lancet</i> , The, 2000, 356, 910-911.	6.3	146
57	AN EXPERIMENT OF MODIFIED COLLIS-NISSEN PROCEDURE FOR A CASE OF ESOPHAGEAL STENOSIS DUE TO GASTROESOPHAGEAL REFLUX DISEASE. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical)</i> Tj ETQq1 1 0.784314 rgBT /Over		
58	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 $\beta$ -Cell Destruction*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3721-3725.	1.8	36
59	Relationship between insulin-dependent diabetes mellitus (IDDM) and non-insulin-dependent diabetes mellitus: $\beta$ -cell function, islet cell antibody, and haptoglobin in parents of IDDM patients. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 869-875.	1.5	6
60	Subtype of insulin-dependent diabetes mellitus (IDDM) in Japan: Slowly progressive IDDM $\hat{=}$ the clinical characteristics and pathogenesis of the syndrome. <i>Diabetes Research and Clinical Practice</i> , 1994, 24, S95-S99.	1.1	46
61	Relationships among residual $\beta$ cells, exocrine pancreas, and islet cell antibodies in insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 196-203.	1.5	45
62	A CASE OF HEPATOCELLULAR CARCINOMA DETECTED BY ITS RIB METASTASIS AND RESECTED AFTER RESECTION OF THE METASTASIS. <i>The Journal of the Japanese Practical Surgeon Society</i> , 1992, 53, 2195-2198.	0.0	0
63	Relationships among islet cell antibodies, residual $\beta$ -cell function, and metabolic control in patients with insulin-dependent diabetes mellitus of long duration: Use of a sensitive C-peptide radioimmunoassay. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 925-930.	1.5	38
64	The effect of glucose and tolbutamide on immunoreactive somatostatin release from perfused pancreatic islets of normal and streptozotocin diabetic rats.. <i>Endocrinologia Japonica</i> , 1980, 27, 689-696.	0.5	3