

Takuya Awata

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

6,741
citations

66343

42
h-index

64796

79
g-index

122
all docs

122
docs citations

122
times ranked

7609
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | VEGF is a modifier of amyotrophic lateral sclerosis in mice and humans and protects motoneurons against ischemic death. <i>Nature Genetics</i> , 2003, 34, 383-394. | 21.4 | 794 |
| 2 | A Subtype of Diabetes Mellitus Associated with a Mutation of Mitochondrial DNA. <i>New England Journal of Medicine</i> , 1994, 330, 962-968. | 27.0 | 555 |
| 3 | A Common Polymorphism in the 5' Untranslated Region of the VEGF Gene Is Associated With Diabetic Retinopathy in Type 2 Diabetes. <i>Diabetes</i> , 2002, 51, 1635-1639. | 0.6 | 501 |
| 4 | Lipophilic HMG-CoA reductase inhibitor has an anti-inflammatory effect. <i>Life Sciences</i> , 2000, 67, 863-876. | 4.3 | 273 |
| 5 | The ligands/activators for peroxisome proliferator-activated receptor α (PPAR α) and PPAR β increase Cu ²⁺ , Zn ²⁺ -superoxide dismutase and decrease p22phox message expressions in primary endothelial cells. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 3-11. | 3.4 | 271 |
| 6 | Expression of Peroxisome Proliferator-Activated Receptor α (PPAR α) in Primary Cultures of Human Vascular Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 370-374. | 2.1 | 206 |
| 7 | 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 |
| 8 | Cytotoxic T-Lymphocyte Associated Antigen 4 Gene Polymorphisms and Autoimmune Thyroid Disease: A Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3162-3170. | 3.6 | 162 |
| 9 | 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. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 586-593. | 1.2 | 141 |
| 10 | CLOCK/BMAL1 is Involved in Lipid Metabolism via Transactivation of the Peroxisome Proliferator-activated Receptor (PPAR) Response Element. <i>Journal of Atherosclerosis and Thrombosis</i> , 2005, 12, 169-174. | 2.0 | 128 |
| 11 | Differential association of HLA with three subtypes of type 1 diabetes: fulminant, slowly progressive and acute-onset. <i>Diabetologia</i> , 2009, 52, 2513-2521. | 6.3 | 123 |
| 12 | Functional VEGF C-634G polymorphism is associated with development of diabetic macular edema and correlated with macular retinal thickness in type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 679-685. | 2.1 | 119 |
| 13 | Fibrate and Statin Synergistically Increase the Transcriptional Activities of PPAR α /RXR α and Decrease the Transactivation of NF κ B. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 131-139. | 2.1 | 118 |
| 14 | Phenotype and Genotype Characteristics of Age-related Macular Degeneration in a Japanese Population. <i>Ophthalmology</i> , 2010, 117, 928-938. | 5.2 | 107 |
| 15 | Bezafibrate has an antioxidant effect: Peroxisome proliferator-activated receptor α is associated with Cu ²⁺ , Zn ²⁺ -superoxide dismutase in the liver. <i>Life Sciences</i> , 1998, 63, 135-144. | 4.3 | 96 |
| 16 | Free immunoglobulin light chain: Its biology and implications in diseases. <i>Clinica Chimica Acta</i> , 2011, 412, 843-849. | 1.1 | 89 |
| 17 | Endothelial Nitric Oxide Synthase Gene Is Associated With Diabetic Macular Edema in Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2184-2190. | 8.6 | 86 |
| 18 | Regulation of adiponectin receptor gene expression in diabetic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E876-E882. | 3.5 | 86 |

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|----|--|-----|-----------|
| 19 | The Association of CTLA4 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. | 3.6 | 85 |
| 20 | Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012): Report of the Committee of 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 |
| 21 | A Genome-Wide Association Study for Diabetic Retinopathy in a Japanese Population: Potential Association with a Long Intergenic Non-Coding RNA. <i>PLoS ONE</i> , 2014, 9, e111715. | 2.5 | 81 |
| 22 | ANGPTL3 is increased in both insulin-deficient and -resistant diabetic states. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 1075-1079. | 2.1 | 71 |
| 23 | RIG-I and MDA5-Initiated Innate Immunity Linked With Adaptive Immunity Accelerates β -Cell Death in Fulminant Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 884-889. | 0.6 | 71 |
| 24 | Coding and Noncoding Variants in the <i>CFH</i> Gene and Cigarette Smoking Influence the Risk of Age-Related Macular Degeneration in a Japanese Population. , 2007, 48, 5315. | | 67 |
| 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 | <i>Clostridium Butyricum</i> MIYAIRI 588 Improves High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 3534-3544. | 2.3 | 63 |
| 27 | Association of polymorphism in the interferon γ gene with IDDM. <i>Diabetologia</i> , 1994, 37, 1159-1162. | 6.3 | 62 |
| 28 | Tyrosine hydroxylase gene microsatellite polymorphism associated with insulin resistance in depressive disorder. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1145-1149. | 3.4 | 62 |
| 29 | Homozygosity Haplotype Allows a Genomewide Search for the Autosomal Segments Shared among Patients. <i>American Journal of Human Genetics</i> , 2007, 80, 1090-1102. | 6.2 | 59 |
| 30 | Type 1 Diabetes and Interferon Therapy. <i>Diabetes Care</i> , 2011, 34, 2084-2089. | 8.6 | 59 |
| 31 | Association of the HTRA1 gene variant with age-related macular degeneration in the Japanese population. <i>Journal of Human Genetics</i> , 2007, 52, 636-641. | 2.3 | 55 |
| 32 | Complement Factor H and High-Temperature Requirement A-1 Genotypes and Treatment Response of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2011, 118, 93-100. | 5.2 | 53 |
| 33 | Genetic Heterogeneity in Association of the SUMO4 M55V Variant With Susceptibility to Type 1 Diabetes. <i>Diabetes</i> , 2005, 54, 3582-3586. | 0.6 | 52 |
| 34 | LKB1, an upstream AMPK kinase, regulates glucose and lipid metabolism in cultured liver and muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 595-601. | 2.1 | 50 |
| 35 | Evidence for association between vitamin D receptor Bsm1 polymorphism and type 1 diabetes in Japanese. <i>Journal of Autoimmunity</i> , 2008, 30, 207-211. | 6.5 | 49 |
| 36 | Associations of Cigarette Smoking But Not Serum Fatty Acids with Age-related Macular Degeneration in a Japanese Population. <i>Ophthalmology</i> , 2011, 118, 1082-1088. | 5.2 | 49 |

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|----|--|------|-----------|
| 37 | Regulation of PPAR β transcriptional activity in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 429-436. | 2.1 | 48 |
| 38 | 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. | 3.6 | 47 |
| 39 | Missense Variations of the Gene Responsible for Wolfram Syndrome (WFS1/wolframin) in Japanese: Possible Contribution of the Arg456His Mutation to Type 1 Diabetes as a Nonautoimmune Genetic Basis. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 612-616. | 2.1 | 45 |
| 40 | Predictive power of home blood pressure and clinic blood pressure in hypertensive patients with impaired glucose metabolism and diabetes. <i>Journal of Hypertension</i> , 2013, 31, 1593-1602. | 0.5 | 45 |
| 41 | Acarbose controls postprandial hyperproinsulinemia in non-insulin dependent diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 1997, 36, 143-151. | 2.8 | 44 |
| 42 | 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>Diabetologia International</i> , 2015, 6, 1-7. | 1.4 | 44 |
| 43 | CTLA4 gene polymorphism correlates with the mode of onset and presence of ICA512 Ab in Japanese Type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 1999, 46, 169-175. | 2.8 | 42 |
| 44 | Glimepiride enhances intrinsic peroxisome proliferator-activated receptor- β activity in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 484-490. | 2.1 | 42 |
| 45 | CFH, VEGF, and PEDF genotypes and the response to intravitreal injection of bevacizumab for the treatment of age-related macular degeneration. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2010, 3, 53-59. | 0.2 | 39 |
| 46 | 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. | 2.5 | 36 |
| 47 | Evidence for the Role of Small Ubiquitin-Like Modifier 4 as a General Autoimmunity Locus in the Japanese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3138-3143. | 3.6 | 35 |
| 48 | A Promoter in the Novel Exon of hPPAR β Directs the Circadian Expression of PPAR β . <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 73-83. | 2.0 | 34 |
| 49 | Japanese case of diabetes mellitus and . deafness with mutation in mitochondrial tRNA ^{Leu} (UUR)gene. <i>Lancet, The</i> , 1993, 341, 1291-1292. | 13.7 | 33 |
| 50 | Acarbose ameliorates atherogenicity of low-density lipoprotein in patients with impaired glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 946-952. | 3.4 | 33 |
| 51 | Ezetimibe Promotes Brush Border Membrane-to-Lumen Cholesterol Efflux in the Small Intestine. <i>PLoS ONE</i> , 2016, 11, e0152207. | 2.5 | 32 |
| 52 | Blood Pressure Control in Japanese Hypertensives with or without Type 2 Diabetes Mellitus.. <i>Hypertension Research</i> , 2000, 23, 601-605. | 2.7 | 32 |
| 53 | Restriction fragment length polymorphism of the insulin gene region in Japanese diabetic and non-diabetic subjects. <i>Diabetologia</i> , 1985, 28, 911-913. | 6.3 | 31 |
| 54 | 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. | 3.6 | 31 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Effects of Telmisartan on Insulin Resistance in Japanese Type 2 Diabetic Patients. <i>Internal Medicine</i> , 2010, 49, 1843-1847. | 0.7 | 30 |
| 57 | HLA Class II Alleles in Japanese Patients with Graves' Disease: Weak Associations of HLA-DR and -DQ.. <i>Endocrine Journal</i> , 1994, 41, 599-603. | 1.6 | 29 |
| 58 | Diabetic ketoacidosis in a case of pheochromocytoma. <i>Diabetes Research and Clinical Practice</i> , 2001, 54, 137-142. | 2.8 | 28 |
| 59 | Genetic markers for insulin-dependent diabetes mellitus in Japanese. <i>Diabetes Research and Clinical Practice</i> , 1994, 24, S83-S87. | 2.8 | 27 |
| 60 | Activating Effect of Momordin, Extract of Bitter Melon (<i>Momordica Charantia</i> L.), on the Promoter of Human PPAR α . <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 888-892. | 2.0 | 27 |
| 61 | Dopamine D1-like receptor antagonist, SCH23390, exhibits a preventive effect on diabetes mellitus that occurs naturally in NOD mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 460-463. | 2.1 | 26 |
| 62 | Glucose Intolerance in Spontaneously Hypertensive and Wistar-Kyoto Rats: Enhanced Gene Expression and Synthesis of Skeletal Muscle Glucose Transporter 4.. <i>Hypertension Research</i> , 1997, 20, 279-286. | 2.7 | 26 |
| 63 | Analysis of the HLA and non-HLA susceptibility loci in Japanese type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 844-848. | 4.0 | 25 |
| 64 | Pro12Ala substitution in peroxisome proliferator-activated receptor β 2 is associated with low adiponectin concentrations in young Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1548-1551. | 3.4 | 24 |
| 65 | Efficacy of glimepiride in Japanese type 2 diabetic subjects. <i>Diabetes Research and Clinical Practice</i> , 2005, 68, 250-257. | 2.8 | 24 |
| 66 | Adiponectin Upregulates Ferritin Heavy Chain in Skeletal Muscle Cells. <i>Diabetes</i> , 2009, 58, 61-70. | 0.6 | 24 |
| 67 | Genetic Association between the Interleukin-2 Receptor- β 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. | 3.6 | 24 |
| 68 | A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. <i>Scientific Reports</i> , 2017, 7, 9196. | 3.3 | 24 |
| 69 | 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. | 2.5 | 24 |
| 70 | Age-dependent association of HLA-A24 in Japanese IDDM patients. <i>Diabetologia</i> , 1996, 39, 371-373. | 6.3 | 23 |
| 71 | Genetic variants in the calpain-10 gene and the development of type 2 diabetes in the Japanese population. <i>Journal of Human Genetics</i> , 2005, 50, 92-98. | 2.3 | 23 |
| 72 | Effect of the Vasodilatory β -Blocker, Nipradilol, and Ca-Antagonist, Barnidipine, on Insulin Sensitivity in Patients with Essential Hypertension. <i>Clinical and Experimental Hypertension</i> , 1998, 20, 751-761. | 1.3 | 22 |

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|----|---|-----|-----------|
| 73 | Association of Elastin Gene Polymorphism to Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2011, 52, 8780. | | 22 |
| 74 | Promoter polymorphisms of the pigment epithelium-derived factor gene are associated with diabetic retinopathy. Biochemical and Biophysical Research Communications, 2007, 361, 421-426. | 2.1 | 20 |
| 75 | 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). Diabetology International, 2012, 3, 179-183. | 1.4 | 20 |
| 76 | A Novel Splicing Variant of Peroxisome Proliferator-Activated Receptor- β (Ppar β 1sv) Cooperatively Regulates Adipocyte Differentiation with Ppar β 2. PLoS ONE, 2013, 8, e65583. | 2.5 | 20 |
| 77 | CTLA4 gene polymorphism contributes to the mode of onset of diabetes with antiglutamic acid decarboxylase antibody in Japanese patients: genetic analysis of diabetic patients with antiglutamic acid decarboxylase antibody. Diabetic Medicine, 2001, 18, 726-731. | 2.3 | 19 |
| 78 | Acarbose improves fibrinolytic activity in patients with impaired glucose tolerance. Metabolism: Clinical and Experimental, 2006, 55, 935-939. | 3.4 | 19 |
| 79 | 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. | 2.5 | 18 |
| 80 | Apoptosis of Endothelial Cells may be Mediated by Genes of Peroxisome Proliferator-activated Receptor .GAMMA.1(PPAR .GAMMA.1) and PPAR.ALPHA. Genes.. Journal of Atherosclerosis and Thrombosis, 2003, 10, 99-108. | 2.0 | 18 |
| 81 | Age-dependent HLA genetic heterogeneity of IDDM in Japanese patients. Diabetologia, 1995, 38, 748-749. | 6.3 | 17 |
| 82 | Troglitazone and Metformin, But Not Glibenclamide, Decrease Blood Pressure in Otsuka Long Evans Tokushima Fatty Rats. Clinical and Experimental Hypertension, 1999, 21, 199-211. | 1.3 | 17 |
| 83 | A low-frequency GLIS3 variant associated with resistance to Japanese type 1 diabetes. Biochemical and Biophysical Research Communications, 2013, 437, 521-525. | 2.1 | 17 |
| 84 | Association of SUMO4, as a Candidate Gene for IDDM5, with Susceptibility to Type 1 Diabetes in Asian Populations. Annals of the New York Academy of Sciences, 2006, 1079, 41-46. | 3.8 | 15 |
| 85 | Diagnostic criteria for acute-onset type 1 diabetes mellitus (2012). Diabetology International, 2013, 4, 221-225. | 1.4 | 13 |
| 86 | HLA DR antigens in adult-onset and juvenile-onset Japanese insulin-dependent diabetic patients. Diabetes Research and Clinical Practice, 1988, 5, 107-112. | 2.8 | 12 |
| 87 | Lack of association of the insulin gene region with Type 1 (insulin-dependent) diabetes mellitus in Japanese subjects. Diabetologia, 1994, 37, 210-213. | 6.3 | 12 |
| 88 | Rapid and Simple Profiling of Lipoproteins by Polyacrylamide-Gel Disc Electrophoresis to Determine the Heterogeneity of Low-Density Lipoproteins (LDLs) Including Small, Dense LDL. Recent Patents on Cardiovascular Drug Discovery, 2009, 4, 31-36. | 1.5 | 12 |
| 89 | Mediobasal hypothalamic PTEN modulates hepatic insulin resistance independently of food intake in rats. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E47-E60. | 3.5 | 11 |
| 90 | Risk factors for sudden death and cardiac arrest at the onset of fulminant type 1 diabetes mellitus. Diabetology International, 2016, 7, 281-288. | 1.4 | 10 |

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|-----|--|-----|-----------|
| 91 | Identification of a novel WFS1 mutation (AFF344-345ins) in Japanese patients with Wolfram syndrome. <i>Diabetes Research and Clinical Practice</i> , 2005, 69, 136-141. | 2.8 | 9 |
| 92 | Lack of association of the Ala45Thr variant in the BETA2/NEUROD1 with type 1 diabetes in Japanese. <i>Diabetes Research and Clinical Practice</i> , 2000, 49, 61-63. | 2.8 | 8 |
| 93 | Involvement of low adiponectin levels in impaired glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1350-1354. | 3.4 | 8 |
| 94 | Hypoglycemic effects of colestimide on type 2 diabetic patients with obesity. <i>Endocrine Journal</i> , 2012, 59, 239-246. | 1.6 | 8 |
| 95 | Effects of the Activation of Three Major Hepatic Akt Substrates on Glucose Metabolism in Male Mice. <i>Endocrinology</i> , 2017, 158, 2659-2671. | 2.8 | 8 |
| 96 | Absence of Shared HLA Class II (DR, DQ)-Linked Genetic Basis Between IDDM and Autoimmune Thyroid Disease in Japanese. <i>Diabetes Care</i> , 1995, 18, 582-583. | 8.6 | 7 |
| 97 | Prognostic phenotypic and genotypic factors associated with photodynamic therapy response in patients with age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2014, 8, 2471. | 1.8 | 7 |
| 98 | The Efficacy of Vildagliptin Concomitant With Insulin Therapy in Type 2 Diabetic Subjects. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 303-307. | 1.2 | 6 |
| 99 | Influence of Treatment with Extracts of <i>Hypsizygus marmoreus</i> Mushroom on Body Composition during Obesity Development in KK-A ^y Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, 96-100. | 0.6 | 5 |
| 100 | The Fibronectin RGD Motif Is Required for Multiple Angiogenic Events During Early Embryonic Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, e1. | 2.4 | 4 |
| 101 | Feminizing Adrenocortical Carcinoma with Distinct Histopathological Findings. <i>Internal Medicine</i> , 2016, 55, 3301-3307. | 0.7 | 4 |
| 102 | Japanese Type 1 Diabetes Database Study (TIDE-J): rationale and study design. <i>Diabetology International</i> , 2022, 13, 288-294. | 1.4 | 4 |
| 103 | Additive effect of islet amyloid polypeptide (IAPP/amylin) and insulin on 2-deoxyglucose uptake in mouse pancreatic acini. <i>Biochemical and Biophysical Research Communications</i> , 1991, 180, 1513-1517. | 2.1 | 3 |
| 104 | Effect of islet amyloid polypeptide (IAPP/amylin) on 2-deoxyglucose uptake in mouse pancreatic acini. <i>Diabetes Research and Clinical Practice</i> , 1992, 15, 71-75. | 2.8 | 3 |
| 105 | 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. | 1.2 | 3 |
| 106 | SH3 domain of the phosphatidylinositol 3-kinase regulatory subunit is responsible for the formation of a sequestration complex with insulin receptor substrate-1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 433-438. | 2.1 | 3 |
| 107 | Vascular Endothelial Growth Factor Gene Polymorphisms in Susceptibility to Coronary Artery Disease. <i>American Journal of Hypertension</i> , 2010, 23, 938-939. | 2.0 | 3 |
| 108 | Tumor-induced osteomalacia: benign tumor recurrence after two surgical resections at two different medical institutions. <i>Endocrine Practice</i> , 2013, 19, 97-101. | 2.1 | 3 |

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|-----|--|-----|-----------|
| 109 | Hypervariable region 5' flanking [Leu A3]insulin gene of insulin Tochigi is different from those of insulin Wakayama I,II. <i>Diabetes Research and Clinical Practice</i> , 1990, 8, 183-186. | 2.8 | 2 |
| 110 | Retrospective, Observation Study: Quantitative and Qualitative Effect of Ezetimibe and HMG-CoA Reductase Inhibitors on LDL-Cholesterol: Are There Disappearance Thresholds for Small, Dense LDL and IDL?. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2010, 5, 143-152. | 1.5 | 2 |
| 111 | Identification of Two Nickel Ion-Induced Genes, <i>NCI16</i> and <i>Pc GST1</i> , in <i>Paramecium caudatum</i> . <i>Eukaryotic Cell</i> , 2014, 13, 1181-1190. | 3.4 | 2 |
| 112 | Diffusion-weighted magnetic resonance imaging in the pancreas of fulminant type 1 diabetes. <i>Diabetology International</i> , 2018, 9, 257-265. | 1.4 | 2 |
| 113 | <i>Endocrinology and Diabetes</i> , 1984, 84, 346-351. | 1.2 | 1 |
| 114 | Decreased glucagon levels and decreased insulin secretion after sitagliptin versus mitiglinide administration with similar glycemic levels following an oral glucose load: a randomized crossover pharmaceutical mechanistic study. <i>Diabetology International</i> , 2016, 7, 25-33. | 1.4 | 1 |
| 115 | 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 |
| 116 | Clinical considerations for use of insulin degludec/insulin aspart in Japanese patients. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 77-85. | 3.1 | 0 |
| 117 | Pancreas transplantation for type 1 diabetes in Japan: past, present and future prospects. <i>Global Health & Medicine</i> , 2020, 2, 360-366. | 1.4 | 0 |