

Hiroshi Maegawa

List of Publications by Year in descending order

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Version: 2024-02-01

329
papers

12,051
citations

24978

57
h-index

42291

92
g-index

342
all docs

342
docs citations

342
times ranked

16767
citing authors

#	ARTICLE	IF	CITATIONS
1	A case of central diabetes insipidus due to neurophysin II gene abnormality diagnosed based on a family history of nocturnal enuresis. <i>Endocrine Journal</i> , 2022, 69, 95-100.	0.7	0
2	Patient characteristics associated with improvement in glycemic control following addition of an oral antidiabetic drug to DPP-4 inhibitor monotherapy in Japanese patients with type 2 diabetes mellitus (JDDM 60). <i>Diabetology International</i> , 2022, 13, 132-141.	0.7	0
3	Glycemic control and number of natural teeth: analysis of cross-sectional Japanese employment-based dental insurance claims and medical check-up data. <i>Diabetology International</i> , 2022, 13, 244-252.	0.7	8
4	Relationship between Kidney Function and Subclinical Atherosclerosis Progression Evaluated by Coronary Artery Calcification. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1359-1371.	0.9	9
5	Higher Iron Intake Is Independently Associated with Obesity in Younger Japanese Type-2 Diabetes Mellitus Patients. <i>Nutrients</i> , 2022, 14, 211.	1.7	1
6	Clinical course of different long-acting insulin therapies—glargine U100, U300, degludec, and insulin degludec/insulin aspart—among Japanese patients with type 2 diabetes: a multicenter retrospective observational study (JDDM65 study). <i>Endocrine Journal</i> , 2022, , .	0.7	0
7	A new era of diabetic kidney disease treatment with sodium—glucose cotransporter-2 inhibitors. <i>Journal of Diabetes Investigation</i> , 2022, 13, 765-767.	1.1	4
8	Improvement in Estimated Glomerular Filtration Rate Decline Rate after Febuxostat Treatment in a Fabry Disease Patient with Enzyme Replacement Therapy-resistant Proteinuria. <i>Internal Medicine</i> , 2022, , .	0.3	2
9	Eighteen-year trends in the management of patients with diabetes in the Shiga Diabetes Clinical Survey: overall trends and differences by age group. <i>Diabetology International</i> , 2022, 13, 566-574.	0.7	1
10	Metabolic changes induced by dapagliflozin, an SGLT2 inhibitor, in Japanese patients with type 2 diabetes treated by oral anti-diabetic agents: A randomized, clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109781.	1.1	15
11	Inhibition of mitochondrial fission protects podocytes from albumin-induced cell damage in diabetic kidney disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166368.	1.8	11
12	Glycaemia and body weight are regulated by sodium-glucose cotransporter 1 (SGLT1) expression via O-GlcNAcylation in the intestine. <i>Molecular Metabolism</i> , 2022, 59, 101458.	3.0	8
13	Differential Association of Serum n-3 Polyunsaturated Fatty Acids with Various Cerebrovascular Lesions in Japanese Men. <i>Cerebrovascular Diseases</i> , 2022, 51, 774-780.	0.8	0
14	Trends in glycemic control in patients with insulin therapy compared with non-insulin or no drugs in type 2 diabetes in Japan: a long-term view of real-world treatment between 2002 and 2018 (JDDM 66). <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002727.	1.2	3
15	Ketone body 3-hydroxybutyrate enhances adipocyte function. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
16	A Long-term Estimated Glomerular Filtration Rate Plot Analysis Permits the Accurate Assessment of a Decline in the Renal Function by Minimizing the Influence of Estimated Glomerular Filtration Rate Fluctuations. <i>Internal Medicine</i> , 2022, 61, 1823-1833.	0.3	0
17	Limited effects of systemic or renal lipoprotein lipase deficiency on renal physiology and diseases. <i>Biochemical and Biophysical Research Communications</i> , 2022, 620, 15-20.	1.0	2
18	Sodium—glucose cotransporter-2 inhibitors represent a paradigm shift in the prevention of heart failure in type-2 diabetes patients. <i>Journal of Diabetes Investigation</i> , 2021, 12, 6-20.	1.1	17

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19	Role of O-linked N-acetylglucosamine in the homeostasis of metabolic organs, and its potential links with diabetes and its complications. <i>Journal of Diabetes Investigation</i> , 2021, 12, 130-136.	1.1	10
20	Geometry of Sleeve Gastrectomy Measured by 3D CT Versus Weight Loss: Preliminary Analysis. <i>World Journal of Surgery</i> , 2021, 45, 235-242.	0.8	5
21	Real-World Evidence for Long-Term Safety and Effectiveness of Ipragliflozin in Japanese Patients with Type 2 Diabetes Mellitus: final Results of a 3-Year Post-Marketing Surveillance Study (STELLA-LONG TERM). <i>Diabetologia</i> , 2021, 64, 1431-1437. / Overl	1.0	11
22	Glucagon-Like Peptide-1 Receptor Agonist Utilization in Type 2 Diabetes in Japan: A Retrospective Database Analysis (JDDM 57). <i>Diabetes Therapy</i> , 2021, 12, 345-361.	1.2	12
23	Safety and effectiveness of ipragliflozin in Japanese patients with type 2 diabetes mellitus and impaired renal function: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Diabetologia</i> , 2021, 12, 181-196.	0.7	3
24	Clinical inertia in patients with type 2 diabetes treated with oral antidiabetic drugs: Results from a Japanese cohort study (JDDM53). <i>Journal of Diabetes Investigation</i> , 2021, 12, 374-381.	1.1	15
25	Effect of ipragliflozin on liver function in Japanese type 2 diabetes mellitus patients: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Endocrine Journal</i> , 2021, 68, 905-918.	0.7	2
26	Machine Learning Approach to Decision Making for Insulin Initiation in Japanese Patients With Type 2 Diabetes (JDDM 58): Model Development and Validation Study. <i>JMIR Medical Informatics</i> , 2021, 9, e22148.	1.3	7
27	MicroRNA-494-3p inhibits formation of fast oxidative muscle fibres by targeting E1A-binding protein p300 in human-induced pluripotent stem cells. <i>Scientific Reports</i> , 2021, 11, 1161.	1.6	2
28	Alcohol drinking and brain morphometry in apparently healthy community-dwelling Japanese men. <i>Alcohol</i> , 2021, 90, 57-65.	0.8	6
29	Genome-wide association studies identify two novel loci conferring susceptibility to diabetic retinopathy in Japanese patients with type 2 diabetes. <i>Human Molecular Genetics</i> , 2021, 30, 716-726.	1.4	13
30	Roles of mTOR in Diabetic Kidney Disease. <i>Antioxidants</i> , 2021, 10, 321.	2.2	21
31	Targeted deletion of Atg5 in intestinal epithelial cells promotes dextran sodium sulfate-induced colitis. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 68, 156-163.	0.6	4
32	Safety and Effectiveness of Ipragliflozin in Elderly Versus Non-elderly Japanese Patients with Type 2 Diabetes: Subgroup Analysis of STELLA-LONG TERM. <i>Diabetes Therapy</i> , 2021, 12, 1359-1378.	1.2	0
33	Real-world evidence for long-term safety and effectiveness of ipragliflozin in treatment-naïve versus non-naïve Japanese patients with type 2 diabetes mellitus: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Diabetologia</i> , 2021, 12, 430-444.	0.7	3
34	Combination of disease duration at diagnosis and hemoglobin A1c-to-serum C-peptide reactivity ratios predicts patient response to glucose-lowering medication in type 2 diabetes: A retrospective cohort study across Japan (JDDM59). <i>Journal of Diabetes Investigation</i> , 2021, 12, 1967-1977.	1.1	1
35	Malfunctioning CD106-positive, short-term hematopoietic stem cells trigger diabetic neuropathy in mice by cell fusion. <i>Communications Biology</i> , 2021, 4, 575.	2.0	6
36	Current status of oral antidiabetic drug prescribing patterns based on the body mass index for Japanese type 2 diabetes mellitus patients and yearly changes in diabetologists' prescribing patterns from 2002 to 2019 (JDDM61). <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	14

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37	Comparing Associations of Dietary Energy Density and Energy Intake, Macronutrients with Obesity in Patients with Type 2 Diabetes (JDDM 63). <i>Nutrients</i> , 2021, 13, 3167.	1.7	5
38	Cardio- and reno-protective effects of dipeptidyl peptidase III in diabetic mice. <i>Journal of Biological Chemistry</i> , 2021, 296, 100761.	1.6	12
39	Nutrition and Periodontal Health in the Patients with Diabetes Mellitus: a Review from the Viewpoint of Endothelial Function. <i>Current Oral Health Reports</i> , 2021, 8, 67-74.	0.5	2
40	Liver fat accumulation assessed by computed tomography is an independent risk factor for diabetes mellitus in a population-based study: SESSA (Shiga Epidemiological Study of Subclinical) Tj ETQq0 0 0 rgBT /Overload 110 Tf 50 617 Td (A	1.1	50
41	Impact of obesity on underreporting of energy intake in type 2 diabetic patients: Clinical Evaluation of Energy Requirements in Patients with Diabetes Mellitus (CLEVER-DM) study. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 251-254.	0.5	5
42	SGLT2 Inhibition Mediates Protection from Diabetic Kidney Disease by Promoting Ketone Body-Induced mTORC1 Inhibition. <i>Cell Metabolism</i> , 2020, 32, 404-419.e6.	7.2	197
43	Family Support for Medical Nutritional Therapy and Dietary Intake among Japanese with Type 2 Diabetes (JDDM 56). <i>Nutrients</i> , 2020, 12, 2649.	1.7	4
44	Validity of the Use of a Triaxial Accelerometer and a Physical Activity Questionnaire for Estimating Total Energy Expenditure and Physical Activity Level among Elderly Patients with Type 2 Diabetes Mellitus: CLEVER-DM Study. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 62-72.	1.0	10
45	Protective role of podocyte autophagy against glomerular endothelial dysfunction in diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 319-325.	1.0	17
46	Contrast medium-induced severe thrombocytopenia in patient on maintenance hemodialysis: a case report and literature review. <i>CEN Case Reports</i> , 2020, 9, 266-270.	0.5	1
47	The Prognosis of Patients With Type 2 Diabetes and Nonalbuminuric Diabetic Kidney Disease Is Not Always Poor: Implication of the Effects of Coexisting Macrovascular Complications (JDDM 54). <i>Diabetes Care</i> , 2020, 43, 1102-1110.	4.3	40
48	A Real-World Observational Study Evaluating the Probability of Glycemic Control with Basal Insulin or Glucagon-Like Peptide-1 Receptor Agonist in Japanese Patients with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 1481-1496.	1.2	11
49	Lipotoxicity, Nutrient-Sensing Signals, and Autophagy in Diabetic Nephropathy. <i>JMA Journal</i> , 2020, 3, 87-94.	0.6	10
50	Association of blood levels of marine omega-3 fatty acids with coronary calcification and calcium density in Japanese men. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 783-792.	1.3	22
51	Carotid Intima-Media Thickness and Plaque in Apparently Healthy Japanese Individuals with an Estimated 10-Year Absolute Risk of CAD Death According to the Japan Atherosclerosis Society (JAS) Guidelines 2012: The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 746-746.	0.9	1
52	Safety and effectiveness of ipragliflozin in elderly versus non-elderly Japanese type 2 diabetes mellitus patients: 12 month interim results of the STELLA-LONG TERM study. <i>Current Medical Research and Opinion</i> , 2019, 35, 1901-1910.	0.9	6
53	FO053ROLE OF KETONE BODY METABOLISM IN SGLT2 INHIBITOR-MEDIATED RENOPROTECTION IN HIGH FAT DIET-FED APOE-KNOCKOUT MICE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
54	SP430Potential role for ketone body metabolism in an SGLT2 inhibitor-mediated anti-albuminuric effect in type 2 diabetic db/db mice. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0

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55	Efficacy of metformin on postprandial plasma triglyceride concentration by administration timing in patients with type 2 diabetes mellitus: A randomized crossover pilot study. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1284-1290.	1.1	6
56	Advanced Technology for Gene Delivery with Homing Peptides to Spinal Cord through Systemic Circulation in Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 13, 474-483.	1.8	1
57	Preserving β -cell function is the major determinant of diabetes remission following laparoscopic sleeve gastrectomy in Japanese obese diabetic patients. <i>Endocrine Journal</i> , 2019, 66, 817-826.	0.7	6
58	Identification of subgroups of patients with type 2 diabetes with differences in renal function preservation, comparing patients receiving sodium-glucose cotransporter 2 inhibitors with those receiving dipeptidyl peptidase 4 inhibitors, using a supervised machine learning algorithm (PROFILE) <i>Tj ETQq0 02rgBT /Overlock 10 Metabolism</i> , 2019, 21, 1925-1934.		
59	Protein O-GlcNAcylation Is Essential for the Maintenance of Renal Energy Homeostasis and Function via Lipolysis during Fasting and Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 962-978.	3.0	18
60	Efficacy and safety of pemafibrate in people with type 2 diabetes and elevated triglyceride levels: 52-week data from the PROVIDE study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1737-1744.	2.2	35
61	Microbiome potentiates endurance exercise through intestinal acetate production. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E956-E966.	1.8	131
62	Combined Effects of Energy Intake and Physical Activity on Obesity in Japanese Patients with Type 2 Diabetes (JDDM 50): A Cross-Sectional Study. <i>Diabetes Therapy</i> , 2019, 10, 1133-1138.	1.2	1
63	Diabetes management and treatment approaches outside of North America and West Europe in 2006 and 2015. <i>Acta Diabetologica</i> , 2019, 56, 889-897.	1.2	4
64	Impact of body mass index on the efficacy and safety of ipragliflozin in Japanese patients with type 2 diabetes mellitus: A subgroup analysis of 3-month interim results from the Specified Drug Use Results Survey of Ipragliflozin Treatment in Type 2 Diabetic Patients: Long-term Use study. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1262-1271.	1.1	5
65	Safety and Effectiveness of Ipragliflozin for Type 2 Diabetes in Japan: 12-Month Interim Results of the STELLA-LONG TERM Post-Marketing Surveillance Study. <i>Advances in Therapy</i> , 2019, 36, 923-949.	1.3	15
66	Monkeys mutant for PKD1 recapitulate human autosomal dominant polycystic kidney disease. <i>Nature Communications</i> , 2019, 10, 5517.	5.8	33
67	Ipragliflozin, a sodium-glucose cotransporter 2 inhibitor, reduces bodyweight and fat mass, but not muscle mass, in Japanese type 2 diabetes patients treated with insulin: A randomized clinical trial. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1012-1021.	1.1	41
68	Effect of ipragliflozin on liver function in Japanese type 2 diabetes mellitus patients: a subgroup analysis of the STELLA-LONG TERM study (3-month interim results). <i>Endocrine Journal</i> , 2019, 66, 31-41.	0.7	19
69	Secular changes in clinical manifestations of kidney disease among Japanese adults with type 2 diabetes from 1996 to 2014. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1032-1040.	1.1	39
70	A role for bone marrow-derived cells in diabetic nephropathy. <i>FASEB Journal</i> , 2019, 33, 4067-4076.	0.2	10
71	Total energy expenditure is comparable between patients with and without diabetes mellitus: Clinical Evaluation of Energy Requirements in Patients with Diabetes Mellitus (CLEVER-DM) Study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000648.	1.2	19
72	Gene Therapy for Neuropathic Pain through siRNA-IRF5 Gene Delivery with Homing Peptides to Microglia. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 203-215.	2.3	36

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73	Safety and efficacy of ipragliflozin in elderly versus non-elderly Japanese patients with type 2 diabetes mellitus: a subgroup analysis of the STELLA-LONG TERM study. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 327-336.	0.9	10
74	Lack of O-GlcNAcylation enhances exercise-dependent glucose utilization potentially through AMP-activated protein kinase activation in skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2098-2104.	1.0	18
75	Effects of Pemafibrate, a Novel Selective PPAR α Modulator, on Lipid and Glucose Metabolism in Patients With Type 2 Diabetes and Hypertriglyceridemia: A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial. <i>Diabetes Care</i> , 2018, 41, 538-546.	4.3	122
76	International Comparison of Abdominal Fat Distribution Among Four Populations: The ERA-JUMP Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 166-173.	0.5	9
77	Current status of achieving blood pressure target and its clinical correlates in Japanese type 2 diabetes (JDDM45). <i>Journal of Diabetes Investigation</i> , 2018, 9, 594-601.	1.1	5
78	Overexpression of acetyl CoA carboxylase β exacerbates podocyte injury in the kidney of streptozotocin-induced diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1115-1121.	1.0	3
79	Safety and efficacy of ipragliflozin in Japanese patients with type 2 diabetes in real-world clinical practice: interim results of the STELLA-LONG TERM post-marketing surveillance study. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 189-201.	0.9	29
80	Impact of obesity on annual medical expenditures and diabetes care in Japanese patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2018, 9, 776-781.	1.1	10
81	A variant within the FTO confers susceptibility to diabetic nephropathy in Japanese patients with type 2 diabetes. <i>PLoS ONE</i> , 2018, 13, e0208654.	1.1	30
82	Clinical inertia in basal insulin-treated patients with type 2 diabetes – Results from a retrospective database study in Japan (JDDM 43). <i>PLoS ONE</i> , 2018, 13, e0198160.	1.1	15
83	MiR-494-3p regulates mitochondrial biogenesis and thermogenesis through PGC1- β signalling in beige adipocytes. <i>Scientific Reports</i> , 2018, 8, 15096.	1.6	71
84	Definitive diagnosis of mandibular hypoplasia, deafness, progeroid features and lipodystrophy (MDPL) syndrome caused by a recurrent <i>de novo</i> mutation in the <i>POLD1</i> gene. <i>Endocrine Journal</i> , 2018, 65, 227-238.	0.7	42
85	Role of dietary amino acid balance in diet restriction-mediated lifespan extension, renoprotection, and muscle weakness in aged mice. <i>Aging Cell</i> , 2018, 17, e12796.	3.0	45
86	Change in Pericardial Fat Volume and Cardiovascular Risk Factors in a General Population of Japanese Men. <i>Circulation Journal</i> , 2018, 82, 2542-2548.	0.7	11
87	Improved glucose metabolism by Eragrostis tef potentially through beige adipocyte formation and attenuating adipose tissue inflammation. <i>PLoS ONE</i> , 2018, 13, e0201661.	1.1	6
88	Twelve-year trends of increasing overweight and obesity in patients with diabetes: the Shiga Diabetes Clinical Survey. <i>Endocrine Journal</i> , 2018, 65, 527-536.	0.7	21
89	Declining trends of diabetic nephropathy, retinopathy and neuropathy with improving diabetes care indicators in Japanese patients with type 2 and type 1 diabetes (JDDM 46). <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000521.	1.2	42
90	MicroRNA-494 plays a role in fiber type-specific skeletal myogenesis by targeting transcriptional coactivator p300 in human induced pluripotent stem cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR19-3.	0.0	0

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91	A case of bacterial peritonitis complicated by eosinophilic peritonitis in the peritoneal dialysis induction period. Nihon Toseki Igakkai Zasshi, 2018, 51, 463-467.	0.2	0
92	Statin use and all-cause and cancer mortality: BioBank Japan cohort. Journal of Epidemiology, 2017, 27, S84-S91.	1.1	25
93	Metabolic and hemodynamic effects of sodium-dependent glucose cotransporter 2 inhibitors on cardio-renal protection in the treatment of patients with type 2 diabetes mellitus. Journal of Diabetes Investigation, 2017, 8, 416-427.	1.1	59
94	Pivotal Role of <i>O</i> -GlcNAc Modification in Cold-Induced Thermogenesis by Brown Adipose Tissue Through Mitochondrial Biogenesis. Diabetes, 2017, 66, 2351-2362.	0.3	28
95	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. Journal of Epidemiology, 2017, 27, S77-S83.	1.1	3
96	O-linked β -N-acetylglucosamine modification of proteins is essential for foot process maturation and survival in podocytes. Nephrology Dialysis Transplantation, 2017, 32, 1477-1487.	0.4	23
97	Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. Lancet Diabetes and Endocrinology, 2017, 5, 951-964.	5.5	228
98	Diverse metabolic effects of O-GlcNAcylation in the pancreas but limited effects in insulin-sensitive organs in mice. Diabetologia, 2017, 60, 1761-1769.	2.9	25
99	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. Journal of Epidemiology, 2017, 27, S92-S97.	1.1	12
100	Trends in medical performance in diabetic patients in primary care clinics compared with those in hospitals: Shiga Diabetes Clinical Survey, Japan, 2000-2012. Diabetology International, 2017, 8, 59-68.	0.7	6
101	Comparison of baseline characteristics and clinical course in Japanese patients with type 2 diabetes among whom different types of oral hypoglycemic agents were chosen by diabetes specialists as initial monotherapy (JDDM 42). Medicine (United States), 2017, 96, e6122.	0.4	21
102	N-3 Polyunsaturated Fatty Acids Decrease the Protein Expression of Soluble Epoxide Hydrolase via Oxidative Stress-Induced P38 Kinase in Rat Endothelial Cells. Nutrients, 2017, 9, 654.	1.7	10
103	Acute Effect of Metformin on Postprandial Hypertriglyceridemia through Delayed Gastric Emptying. International Journal of Molecular Sciences, 2017, 18, 1282.	1.8	17
104	Fiber-rich diet with brown rice improves endothelial function in type 2 diabetes mellitus: A randomized controlled trial. PLoS ONE, 2017, 12, e0179869.	1.1	52
105	Amla Enhances Mitochondrial Spare Respiratory Capacity by Increasing Mitochondrial Biogenesis and Antioxidant Systems in a Murine Skeletal Muscle Cell Line. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	49
106	Stearoyl-CoA Desaturase-1 Protects Cells against Lipotoxicity-Mediated Apoptosis in Proximal Tubular Cells. International Journal of Molecular Sciences, 2016, 17, 1868.	1.8	41
107	Evaluation of a Novel Glucose Area Under the Curve (AUC) Monitoring System: Comparison with the AUC by Continuous Glucose Monitoring. Diabetes and Metabolism Journal, 2016, 40, 326.	1.8	7
108	Concentrations of Water-Soluble Vitamins in Blood and Urinary Excretion in Patients with Diabetes Mellitus. Nutrition and Metabolic Insights, 2016, 9, NMI.S40595.	0.8	17

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109	Comparative Effects of Direct Renin Inhibitor and Angiotensin Receptor Blocker on Albuminuria in Hypertensive Patients with Type 2 Diabetes. A Randomized Controlled Trial. PLoS ONE, 2016, 11, e0164936.	1.1	11
110	Mammalian autophagy is essential for hepatic and renal ketogenesis during starvation. Scientific Reports, 2016, 6, 18944.	1.6	58
111	Data set for renal sinus fat volume and visceral adipose tissue volume on computed tomography. Data in Brief, 2016, 7, 1658-1664.	0.5	3
112	Association between symptoms of bilateral numbness and/or paresthesia in the feet and postural instability in Japanese patients with diabetes. Diabetology International, 2016, 7, 69-76.	0.7	7
113	Association between attentional function and postural instability in Japanese older patients with diabetes mellitus. Diabetology International, 2016, 7, 83-88.	0.7	1
114	Renal sinus fat volume on computed tomography in middle-aged patients at risk for cardiovascular disease and its association with coronary artery calcification. Atherosclerosis, 2016, 246, 374-381.	0.4	12
115	Emerging role of mammalian autophagy in ketogenesis to overcome starvation. Autophagy, 2016, 12, 709-710.	4.3	24
116	MicroRNA148b-3p inhibits mTORC1-dependent apoptosis in diabetes by repressing TNFR2 in proximal tubular cells. Kidney International, 2016, 90, 1211-1225.	2.6	27
117	Smoking, Smoking Cessation, and Measures of Subclinical Atherosclerosis in Multiple Vascular Beds in Japanese Men. Journal of the American Heart Association, 2016, 5, .	1.6	39
118	Lifetime cigarette smoking is associated with abdominal obesity in a community-based sample of Japanese men: The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). Preventive Medicine Reports, 2016, 4, 225-232.	0.8	30
119	Baseline characteristics and interim (3-month) efficacy and safety data from STELLA-LONG TERM, a long-term post-marketing surveillance study of ipragliflozin in Japanese patients with type 2 diabetes in real-world clinical practice. Expert Opinion on Pharmacotherapy, 2016, 17, 1985-1994.	0.9	21
120	Hypothalamic AMP-Activated Protein Kinase Regulates Biphasic Insulin Secretion from Pancreatic β^2 Cells during Fasting and in Type 2 Diabetes. EBioMedicine, 2016, 13, 168-180.	2.7	14
121	Large-scale survey of rates of achieving targets for blood glucose, blood pressure, and lipids and prevalence of complications in type 2 diabetes (JDDM 40). BMJ Open Diabetes Research and Care, 2016, 4, e000294.	1.2	67
122	Smoking status is associated with mild cognitive impairment assessed with the mini-mental state examination in Japanese diabetic patients. Diabetology International, 2016, 7, 361-367.	0.7	7
123	Relationship of Insulin Resistance to Prevalence and Progression of Coronary Artery Calcification Beyond Metabolic Syndrome Components. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1703-1708.	1.1	44
124	Renoprotective effect of DPP-4 inhibitors against free fatty acid-bound albumin-induced renal proximal tubular cell injury. Biochemical and Biophysical Research Communications, 2016, 470, 539-545.	1.0	37
125	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. Nature Communications, 2016, 7, 10531.	5.8	149
126	Lipoprotein-associated phospholipase A2 is related to risk of subclinical atherosclerosis but is not supported by Mendelian randomization analysis in a general Japanese population. Atherosclerosis, 2016, 246, 141-147.	0.4	48

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127	A case of local delayed-type allergy to zinc-containing insulin as a cause of diabetic ketoacidosis in a patient with type 1 diabetes mellitus undergoing continuous subcutaneous insulin infusion. <i>Diabetology International</i> , 2016, 7, 447-450.	0.7	3
128	Associations of serum LDL particle concentration with carotid intima-media thickness and coronary artery calcification. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1195-1202.e1.	0.6	12
129	Impaired Podocyte Autophagy Exacerbates Proteinuria in Diabetic Nephropathy. <i>Diabetes</i> , 2016, 65, 755-767.	0.3	243
130	Replication Study in a Japanese Population of Six Susceptibility Loci for Type 2 Diabetes Originally Identified by a Transethnic Meta-Analysis of Genome-Wide Association Studies. <i>PLoS ONE</i> , 2016, 11, e0154093.	1.1	10
131	Hyperglycemia Induces Skin Barrier Dysfunctions with Impairment of Epidermal Integrity in Non-Wounded Skin of Type 1 Diabetic Mice. <i>PLoS ONE</i> , 2016, 11, e0166215.	1.1	47
132	Focal Segmental Glomerular Sclerosis Ameliorated by Long-term Hemodialysis Therapy with Low-density Lipoprotein Apheresis. <i>Internal Medicine</i> , 2015, 54, 2213-2217.	0.3	7
133	Duality of n-3 Polyunsaturated Fatty Acids on M α p-1 Expression in Vascular Smooth Muscle: A Potential Role of 4-Hydroxy Hexenal. <i>Nutrients</i> , 2015, 7, 8112-8126.	1.7	7
134	Predictors for Mild and Severe Hypoglycemia in Insulin-Treated Japanese Diabetic Patients. <i>PLoS ONE</i> , 2015, 10, e0130584.	1.1	8
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272	Abnormal peripheral circulation in type 2 diabetic patients with normal ankle-brachial index associates with coronary atherosclerosis, large artery stiffness, and peripheral vascular resistance. <i>Diabetes Research and Clinical Practice</i> , 2005, 70, 253-262.	1.1	29
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