

# Hiroshi Maegawa

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

314  
papers

9,518  
citations

52  
h-index

83  
g-index

342  
ext. papers

10,827  
ext. citations

5.1  
avg, IF

5.61  
L-index

#	Paper	IF	Citations
314	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> , <b>2022</b> , 13, 132-141	2.3	
313	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> , <b>2022</b> , 13, 244-252	2.3	4
312	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> , <b>2022</b> , 186, 109781	7.4	0
311	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> , <b>2022</b> , 1868, 166368	6.9	1
310	Glycaemia and body weight are regulated by sodium-glucose cotransporter 1 (SGLT1) expression via O-GlcNAcylation in the intestine.. <i>Molecular Metabolism</i> , <b>2022</b> , 101458	8.8	0
309	Differential Association of Serum n-3 Polyunsaturated Fatty Acids with Various Cerebrovascular Lesions in Japanese Men.. <i>Cerebrovascular Diseases</i> , <b>2022</b> , 1-7	3.2	
308	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> , <b>2021</b> , 12, 1359-1378	3.6	
307	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>Diabetology International</i> , <b>2021</b> , 12, 430-444	2.3	1
306	Combination of disease duration-to-age 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> , <b>2021</b> , 12, 1967-1977	3.9	0
305	Malfunctioning CD106-positive, short-term hematopoietic stem cells trigger diabetic neuropathy in mice by cell fusion. <i>Communications Biology</i> , <b>2021</b> , 4, 575	6.7	1
304	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> , <b>2021</b> ,	3.9	2
303	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> , <b>2021</b> , 12, 6-20	3.9	7
302	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> , <b>2021</b> , 12, 130-136	3.9	5
301	Geometry of Sleeve Gastrectomy Measured by 3D CT Versus Weight Loss: Preliminary Analysis. <i>World Journal of Surgery</i> , <b>2021</b> , 45, 235-242	3.3	2
300	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>Expert Opinion on Pharmacotherapy</i> , <b>2021</b> , 22, 373-387	4	7
299	Glucagon-Like Peptide-1 Receptor Agonist Utilization in Type 2 Diabetes in Japan: A Retrospective Database Analysis (JDDM 57). <i>Diabetes Therapy</i> , <b>2021</b> , 12, 345-361	3.6	4
298	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>Diabetology International</i> , <b>2021</b> , 12, 181-196	2.3	3

297	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> , <b>2021</b> , 12, 374-381	3.9	4
296	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> , <b>2021</b> , 68, 905-918	2.9	1
295	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> , <b>2021</b> , 9, e22148	3.6	2
294	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> , <b>2021</b> , 11, 1161	4.9	0
293	Alcohol drinking and brain morphometry in apparently healthy community-dwelling Japanese men. <i>Alcohol</i> , <b>2021</b> , 90, 57-65	2.7	2
292	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> , <b>2021</b> , 30, 716-726	5.6	5
291	Roles of mTOR in Diabetic Kidney Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
290	Targeted deletion of Atg5 in intestinal epithelial cells promotes dextran sodium sulfate-induced colitis. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2021</b> , 68, 156-163	3.1	1
289	Cardio- and reno-protective effects of dipeptidyl peptidase III in diabetic mice. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100761	5.4	2
288	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> , <b>2020</b> , 76, 62-72	4.5	4
287	Protective role of podocyte autophagy against glomerular endothelial dysfunction in diabetes. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 525, 319-325	3.4	6
286	Contrast medium-induced severe thrombocytopenia in patient on maintenance hemodialysis: a case report and literature review. <i>CEN Case Reports</i> , <b>2020</b> , 9, 266-270	1	0
285	Lipotoxicity, Nutrient-Sensing Signals, and Autophagy in Diabetic Nephropathy. <i>JMA Journal</i> , <b>2020</b> , 3, 87-94	1	7
284	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> , <b>2020</b> , 11, 1481-1496	3.6	4
283	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 Atherosclerosis). <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 160, 108002	7.4	2
282	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> , <b>2020</b> , 39, 251-254	1.3	1
281	SGLT2 Inhibition Mediates Protection from Diabetic Kidney Disease by Promoting Ketone Body-Induced mTORC1 Inhibition. <i>Cell Metabolism</i> , <b>2020</b> , 32, 404-419.e6	24.6	71
280	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> , <b>2020</b> , 43, 1102-1110	14.6	16

279	Efficacy of metformin on postprandial plasma triglyceride concentration by administration timing in patients with type2 diabetes mellitus: A randomized cross-over pilot study. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 1284-1290	3.9	4
278	Advanced Technology for Gene Delivery with Homing Peptides to Spinal Cord through Systemic Circulation in Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 13, 474-483	6.4	0
277	Preserving $\beta$ cell function is the major determinant of diabetes remission following laparoscopic sleeve gastrectomy in Japanese obese diabetic patients. <i>Endocrine Journal</i> , <b>2019</b> , 66, 817-826	2.9	3
276	Identification of subgroups of patients with type 2 diabetes with differences in renal function preservation, comparing patients receiving sodium-glucose co-transporter-2 inhibitors with those receiving dipeptidyl peptidase-4 inhibitors, using a supervised machine-learning algorithm (SCMFL). <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 1262-1271	6.7	12
275	Protein O-GlcNAcylation Is Essential for the Maintenance of Renal Energy Homeostasis and Function Lipolysis during Fasting and Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 962-978	12.7	6
274	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> , <b>2019</b> , 21, 1737-1744	6.7	27
273	Microbiome potentiates endurance exercise through intestinal acetate production. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 316, E956-E966	6	68
272	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> , <b>2019</b> , 10, 1133-1138	3.6	1
271	Diabetes management and treatment approaches outside of North America and West Europe in 2006 and 2015. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 889-897	3.9	4
270	Impact of body mass index on the efficacy and safety of ipragliflozin in Japanese patients with type2 diabetes mellitus: A subgroup analysis of 3-month interim results from the Specified Drug Use Results Survey of Ipragliflozin Treatment in Type2 Diabetic Patients: Long-term Use study. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 1262-1271	3.9	4
269	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> , <b>2019</b> , 73, 783-792	5.2	13
268	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> , <b>2019</b> , 25, 267-274	4	
267	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> , <b>2019</b> , 35, 1901-1910	2.5	5
266	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> , <b>2019</b> , 7, e000648	4.5	12
265	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> , <b>2019</b> , 36, 923-949	4.1	12
264	Monkeys mutant for PKD1 recapitulate human autosomal dominant polycystic kidney disease. <i>Nature Communications</i> , <b>2019</b> , 10, 5517	17.4	12
263	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> , <b>2019</b> , 10, 1012-1021	3.9	25
262	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> , <b>2019</b> , 66, 31-41	2.9	17

261	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> , <b>2019</b> , 10, 1032-1040	3.9	23
260	A role for bone marrow-derived cells in diabetic nephropathy. <i>FASEB Journal</i> , <b>2019</b> , 33, 4067-4076	0.9	4
259	Gene Therapy for Neuropathic Pain through siRNA-IRF5 Gene Delivery with Homing Peptides to Microglia. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 11, 203-215	10.7	23
258	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> , <b>2018</b> , 19, 327-336	4	9
257	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> , <b>2018</b> , 495, 2098-2104	3.4	12
256	Effects of Pemafibrate, a Novel Selective PPAR $\alpha$ 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> , <b>2018</b> , 41, 538-546	14.6	89
255	International Comparison of Abdominal Fat Distribution Among Four Populations: The ERA-JUMP Study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2018</b> , 16, 166-173	2.6	5
254	Change in Pericardial Fat Volume and Cardiovascular Risk Factors in a General Population of Japanese Men. <i>Circulation Journal</i> , <b>2018</b> , 82, 2542-2548	2.9	4
253	Improved glucose metabolism by Eragrostis tef potentially through beige adipocyte formation and attenuating adipose tissue inflammation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201661	3.7	3
252	Twelve-year trends of increasing overweight and obesity in patients with diabetes: the Shiga Diabetes Clinical Survey. <i>Endocrine Journal</i> , <b>2018</b> , 65, 527-536	2.9	11
251	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> , <b>2018</b> , 6, e000521	4.5	24
250	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> , <b>2018</b> , WCP2018, OR19-3	0	
249	A case of bacterial peritonitis complicated by eosinophilic peritonitis in the peritoneal dialysis induction period. <i>Nihon Toseki Igakkai Zasshi</i> , <b>2018</b> , 51, 463-467	0.3	
248	Overexpression of acetyl CoA carboxylase exacerbates podocyte injury in the kidney of streptozotocin-induced diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 1115-1121	3.4	2
247	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> , <b>2018</b> , 19, 189-201	4	27
246	Impact of obesity on annual medical expenditures and diabetes care in Japanese patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 776-781	3.9	7
245	A variant within the FTO confers susceptibility to diabetic nephropathy in Japanese patients with type 2 diabetes. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208654	3.7	12
244	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> , <b>2018</b> , 13, e0198160	3.7	11

243	MiR-494-3p regulates mitochondrial biogenesis and thermogenesis through PGC1- $\beta$ signalling in beige adipocytes. <i>Scientific Reports</i> , <b>2018</b> , 8, 15096	4.9	39
242	Definitive diagnosis of mandibular hypoplasia, deafness, progeroid features and lipodystrophy (MDPL) syndrome caused by a recurrent de novo mutation in the POLD1 gene. <i>Endocrine Journal</i> , <b>2018</b> , 65, 227-238	2.9	32
241	Role of dietary amino acid balance in diet restriction-mediated lifespan extension, renoprotection, and muscle weakness in aged mice. <i>Aging Cell</i> , <b>2018</b> , 17, e12796	9.9	26
240	Statin use and all-cause and cancer mortality: BioBank Japan cohort. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S84-S91	3.4	19
239	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. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 416-427	3.9	31
238	Pivotal Role of -GlcNAc Modification in Cold-Induced Thermogenesis by Brown Adipose Tissue Through Mitochondrial Biogenesis. <i>Diabetes</i> , <b>2017</b> , 66, 2351-2362	0.9	16
237	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S77-S83	3.4	2
236	O-linked N-acetylglucosamine modification of proteins is essential for foot process maturation and survival in podocytes. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1477-1487	4.3	17
235	Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 951-964	18.1	141
234	Fiber-rich diet with brown rice improves endothelial function in type 2 diabetes mellitus: A randomized controlled trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179869	3.7	38
233	Current status of achieving blood pressure target and its clinical correlates in Japanese type 2 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 9, 594	3.9	4
232	Diverse metabolic effects of O-GlcNAcylation in the pancreas but limited effects in insulin-sensitive organs in mice. <i>Diabetologia</i> , <b>2017</b> , 60, 1761-1769	10.3	15
231	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, S92-S97	3.4	8
230	Trends in medical performance in diabetic patients in primary care clinics compared with those in hospitals: Shiga Diabetes Clinical Survey, Japan, 2000-2012. <i>Diabetology International</i> , <b>2017</b> , 8, 59-68	2.3	6
229	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). <i>Medicine (United States)</i> , <b>2017</b> , 96, e6122	1.8	15
228	N-3 Polyunsaturated Fatty Acids Decrease the Protein Expression of Soluble Epoxide Hydrolase via Oxidative Stress-Induced P38 Kinase in Rat Endothelial Cells. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	9
227	Acute Effect of Metformin on Postprandial Hypertriglyceridemia through Delayed Gastric Emptying. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
226	Hypothalamic AMP-Activated Protein Kinase Regulates Biphasic Insulin Secretion from Pancreatic $\beta$ Cells during Fasting and in Type 2 Diabetes. <i>EBioMedicine</i> , <b>2016</b> , 13, 168-180	8.8	12



225	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). <i>BMJ Open Diabetes Research and Care</i> , <b>2016</b> , 4, e000294	4.5	50
224	Smoking status is associated with mild cognitive impairment assessed with the mini-mental state examination in Japanese diabetic patients. <i>Diabetology International</i> , <b>2016</b> , 7, 361-367	2.3	3
223	Relationship of Insulin Resistance to Prevalence and Progression of Coronary Artery Calcification Beyond Metabolic Syndrome Components: Shiga Epidemiological Study of Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1703-8	9.4	26
222	Renoprotective effect of DPP-4 inhibitors against free fatty acid-bound albumin-induced renal proximal tubular cell injury. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 470, 539-545	3.4	32
221	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , <b>2016</b> , 7, 10531	17.4	99
220	Lipoprotein-associated phospholipase A2 is related to risk of subclinical atherosclerosis but is not supported by Mendelian randomization analysis in a general Japanese population. <i>Atherosclerosis</i> , <b>2016</b> , 246, 141-7	3.1	36
219	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> , <b>2016</b> , 7, 447-450	2.3	1
218	Associations of serum LDL particle concentration with carotid intima-media thickness and coronary artery calcification. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 1195-1202.e1	4.9	9
217	Impaired Podocyte Autophagy Exacerbates Proteinuria in Diabetic Nephropathy. <i>Diabetes</i> , <b>2016</b> , 65, 755-67	0.9	174
216	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> , <b>2016</b> , 11, e0154093	3.7	8
215	Hyperglycemia Induces Skin Barrier Dysfunctions with Impairment of Epidermal Integrity in Non-Wounded Skin of Type 1 Diabetic Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166215	3.7	23
214	Amla Enhances Mitochondrial Spare Respiratory Capacity by Increasing Mitochondrial Biogenesis and Antioxidant Systems in a Murine Skeletal Muscle Cell Line. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 1735841	6.7	30
213	Stearoyl-CoA Desaturase-1 Protects Cells against Lipotoxicity-Mediated Apoptosis in Proximal Tubular Cells. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	23
212	Evaluation of a Novel Glucose Area Under the Curve (AUC) Monitoring System: Comparison with the AUC by Continuous Glucose Monitoring. <i>Diabetes and Metabolism Journal</i> , <b>2016</b> , 40, 326-33	5	2
211	Concentrations of Water-Soluble Vitamins in Blood and Urinary Excretion in Patients with Diabetes Mellitus. <i>Nutrition and Metabolic Insights</i> , <b>2016</b> , 9, 85-92	1.9	11
210	Comparative Effects of Direct Renin Inhibitor and Angiotensin Receptor Blocker on Albuminuria in Hypertensive Patients with Type 2 Diabetes. A Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164936	3.7	8
209	Mammalian autophagy is essential for hepatic and renal ketogenesis during starvation. <i>Scientific Reports</i> , <b>2016</b> , 6, 18944	4.9	41
208	Data set for renal sinus fat volume and visceral adipose tissue volume on computed tomography. <i>Data in Brief</i> , <b>2016</b> , 7, 1658-64	1.2	2

207	Association between symptoms of bilateral numbness and/or paresthesia in the feet and postural instability in Japanese patients with diabetes. <i>Diabetology International</i> , <b>2016</b> , 7, 69-76	2.3	5
206	Association between attentional function and postural instability in Japanese older patients with diabetes mellitus. <i>Diabetology International</i> , <b>2016</b> , 7, 83-88	2.3	1
205	Renal sinus fat volume on computed tomography in middle-aged patients at risk for cardiovascular disease and its association with coronary artery calcification. <i>Atherosclerosis</i> , <b>2016</b> , 246, 374-81	3.1	9
204	Emerging role of mammalian autophagy in ketogenesis to overcome starvation. <i>Autophagy</i> , <b>2016</b> , 12, 709-10	10.2	16
203	MicroRNA148b-3p inhibits mTORC1-dependent apoptosis in diabetes by repressing TNFR2 in proximal tubular cells. <i>Kidney International</i> , <b>2016</b> , 90, 1211-1225	9.9	18
202	Smoking, Smoking Cessation, and Measures of Subclinical Atherosclerosis in Multiple Vascular Beds in Japanese Men. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	26
201	Lifetime cigarette smoking is associated with abdominal obesity in a community-based sample of Japanese men: The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 225-32	2.6	26
200	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. <i>Expert Opinion on Pharmacotherapy</i> , <b>2016</b> , 17, 1985-94	4	21
199	Comparison of HOMA-IR, HOMA-% and disposition index between US white men and Japanese men in Japan: the ERA JUMP study. <i>Diabetologia</i> , <b>2015</b> , 58, 265-71	10.3	28
198	Use of MRI signal intensity of extraocular muscles to evaluate methylprednisolone pulse therapy in thyroid-associated ophthalmopathy. <i>Japanese Journal of Ophthalmology</i> , <b>2015</b> , 59, 124-30	2.6	17
197	Population Pharmacokinetics and Therapeutic Efficacy of Febuxostat in Patients with Severe Renal Impairment. <i>Pharmacology</i> , <b>2015</b> , 96, 90-8	2.3	26
196	Replication study of the association of rs7578597 in THADA, rs10886471 in GRK5, and rs7403531 in RASGRP1 with susceptibility to type 2 diabetes among a Japanese population. <i>Diabetology International</i> , <b>2015</b> , 6, 306-312	2.3	1
195	Multiple osteoporotic fractures in a patient with CKD stage G3b. <i>Kidney International</i> , <b>2015</b> , 87, 1077	9.9	
194	MicroRNA-494 plays a role in fiber type-specific skeletal myogenesis in human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 468, 208-13	3.4	8
193	Lamp-2 deficiency prevents high-fat diet-induced obese diabetes via enhancing energy expenditure. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 465, 249-55	3.4	16
192	Urinary Potassium Excretion and Renal and Cardiovascular Complications in Patients with Type 2 Diabetes and Normal Renal Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 2152-8	6.9	52
191	Focal Segmental Glomerular Sclerosis Ameliorated by Long-term Hemodialysis Therapy with Low-density Lipoprotein Apheresis. <i>Internal Medicine</i> , <b>2015</b> , 54, 2213-7	1.1	5
190	Duality of n-3 Polyunsaturated Fatty Acids on Mcp-1 Expression in Vascular Smooth Muscle: A Potential Role of 4-Hydroxy Hexenal. <i>Nutrients</i> , <b>2015</b> , 7, 8112-26	6.7	6



189	Predictors for Mild and Severe Hypoglycemia in Insulin-Treated Japanese Diabetic Patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130584	3.7	4
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185	High-density lipoprotein particle concentration and subclinical atherosclerosis of the carotid arteries in Japanese men. <i>Atherosclerosis</i> , <b>2015</b> , 239, 444-50	3.1	16
184	Replication Study in a Japanese Population to Evaluate the Association between 10 SNP Loci, Identified in European Genome-Wide Association Studies, and Type 2 Diabetes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126363 <sup>9</sup>	3.7	9
183	Effect of nutritional counseling and long term isomaltulose based liquid formula (MHN-01) intake on metabolic syndrome. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2015</b> , 57, 140-4	3.1	7
182	Genome-wide association study identifies three novel loci for type 2 diabetes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 239-46	5.6	138
181	Safety and efficacy of skin patches containing loxoprofen sodium in diabetic patients with overt nephropathy. <i>Clinical and Experimental Nephrology</i> , <b>2014</b> , 18, 487-91	2.5	5
180	4-Hydroxy hexenal derived from dietary n-3 polyunsaturated fatty acids induces anti-oxidative enzyme heme oxygenase-1 in multiple organs. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 443, 991-6	3.4	27
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178	A high-fiber, low-fat diet improves periodontal disease markers in high-risk subjects: a pilot study. <i>Nutrition Research</i> , <b>2014</b> , 34, 491-8	4	46
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175	Predictive properties of plasma amino acid profile for cardiovascular disease in patients with type 2 diabetes. <i>PLoS ONE</i> , <b>2014</b> , 9, e101219	3.7	34
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