

Michiaki Fukui

List of Publications by Citations

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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.

304
papers

5,236
citations

37
h-index

58
g-index

340
ext. papers

6,484
ext. citations

4.9
avg, IF

5.45
L-index

#	Paper	IF	Citations
304	Supplementation of hydrogen-rich water improves lipid and glucose metabolism in patients with type 2 diabetes or impaired glucose tolerance. <i>Nutrition Research</i> , 2008 , 28, 137-43	4	256
303	Efficacy of long-term ezetimibe therapy in patients with nonalcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2011 , 46, 101-7	6.9	143
302	Hydrogen-rich pure water prevents superoxide formation in brain slices of vitamin C-depleted SMP30/GNL knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 375, 346-50	3.4	121
301	Association between serum testosterone concentration and carotid atherosclerosis in men with type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 1869-73	14.6	112
300	Serum brain-derived neurotrophic factor in patients with type 2 diabetes mellitus: Relationship to glucose metabolism and biomarkers of insulin resistance. <i>Clinical Biochemistry</i> , 2008 , 41, 812-7	3.5	111
299	Formation of crossline as a fluorescent advanced glycation end product in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 226, 37-41	3.4	110
298	Visit-to-visit variability in systolic blood pressure is correlated with diabetic nephropathy and atherosclerosis in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2012 , 220, 155-9	3.1	102
297	Metabolically healthy obesity and risk of incident CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 578-83	6.9	94
296	Serum uric acid is associated with microalbuminuria and subclinical atherosclerosis in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 625-9	12.7	94
295	The impact of non-alcoholic fatty liver disease on incident type 2 diabetes mellitus in non-overweight individuals. <i>Liver International</i> , 2016 , 36, 275-83	7.9	90
294	Relationship between serum bilirubin and albuminuria in patients with type 2 diabetes. <i>Kidney International</i> , 2008 , 74, 1197-201	9.9	87
293	Aging is a risk factor of nonalcoholic fatty liver disease in premenopausal women. <i>World Journal of Gastroenterology</i> , 2012 , 18, 237-43	5.6	86
292	Ectopic fat obesity presents the greatest risk for incident type 2 diabetes: a population-based longitudinal study. <i>International Journal of Obesity</i> , 2019 , 43, 139-148	5.5	77
291	The coefficient variation of home blood pressure is a novel factor associated with macroalbuminuria in type 2 diabetes mellitus. <i>Hypertension Research</i> , 2011 , 34, 1271-5	4.7	68
290	Short-term exposure of high glucose concentration induces generation of reactive oxygen species in endothelial cells: implication for the oxidative stress associated with postprandial hyperglycemia. <i>Redox Report</i> , 2004 , 9, 111-6	5.9	68
289	Identification of individuals with non-alcoholic fatty liver disease by the diagnostic criteria for the metabolic syndrome. <i>World Journal of Gastroenterology</i> , 2012 , 18, 1508-16	5.6	67
288	Hepatitis C virus and atherosclerosis in patients with type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1245-6	27.4	67

287	Modest alcohol consumption reduces the incidence of fatty liver in men: a population-based large-scale cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 546-52	4	66
286	Protective effect of alcohol consumption for fatty liver but not metabolic syndrome. <i>World Journal of Gastroenterology</i> , 2012 , 18, 156-67	5.6	63
285	Visit-to-visit blood pressure variability is a novel risk factor for the development and progression of diabetic nephropathy in patients with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 1908-12	14.6	60
284	Low serum bilirubin concentration is associated with coronary artery calcification (CAC). <i>Atherosclerosis</i> , 2009 , 206, 287-91	3.1	57
283	Decreased the creatinine to cystatin C ratio is a surrogate marker of sarcopenia in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 139, 52-58	7.4	54
282	Angiotensin II receptor blocker inhibits abnormal accumulation of advanced glycation end products and retinal damage in a rat model of type 2 diabetes. <i>Experimental Eye Research</i> , 2007 , 85, 406-12	3.7	51
281	Improvement of insulin resistance, blood pressure and interstitial pH in early developmental stage of insulin resistance in OLETF rats by intake of propolis extracts. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 432, 650-3	3.4	49
280	Low serum testosterone concentration in middle-aged men with type 2 diabetes. <i>Endocrine Journal</i> , 2007 , 54, 871-7	2.9	48
279	Triglycerides to high-density lipoprotein cholesterol ratio is an independent predictor of incident fatty liver; a population-based cohort study. <i>Liver International</i> , 2016 , 36, 713-20	7.9	47
278	Serum prostate-specific antigen levels in men with type 2 diabetes. <i>Diabetes Care</i> , 2008 , 31, 930-1	14.6	47
277	Induction of aldose reductase in cultured human microvascular endothelial cells by advanced glycation end products. <i>Free Radical Biology and Medicine</i> , 2000 , 29, 17-25	7.8	46
276	Effect of Brazilian green propolis in patients with type 2 diabetes: A double-blind randomized placebo-controlled study. <i>Biomedical Reports</i> , 2015 , 3, 355-360	1.8	45
275	Testosterone deficiency induces markedly decreased serum triglycerides, increased small dense LDL, and hepatic steatosis mediated by dysregulation of lipid assembly and secretion in mice fed a high-fat diet. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 851-60	12.7	44
274	Nonoverweight nonalcoholic fatty liver disease and incident cardiovascular disease: A post hoc analysis of a cohort study. <i>Medicine (United States)</i> , 2017 , 96, e6712	1.8	44
273	Home blood pressure variability on one occasion is a novel factor associated with arterial stiffness in patients with type 2 diabetes. <i>Hypertension Research</i> , 2013 , 36, 219-25	4.7	43
272	Effect of glycemic control on periodontitis in type 2 diabetic patients with periodontal disease. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 320-325	3.9	42
271	The relationship between hepatic steatosis and skeletal muscle mass index in men with type 2 diabetes. <i>Endocrine Journal</i> , 2016 , 63, 877-884	2.9	40
270	Effect of eating vegetables before carbohydrates on glucose excursions in patients with type 2 diabetes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014 , 54, 7-11	3.1	40

269	Low urine pH is a predictor of chronic kidney disease. <i>Kidney and Blood Pressure Research</i> , 2012 , 35, 77-81.	3.1	40
268	Late-night-dinner is associated with poor glycemic control in people with type 2 diabetes: The KAMOGAWA-DM cohort study. <i>Endocrine Journal</i> , 2018 , 65, 395-402	2.9	39
267	Comprehensive renoprotective effects of ipragliflozin on early diabetic nephropathy in mice. <i>Scientific Reports</i> , 2018 , 8, 4029	4.9	36
266	Polymorphisms of interferon-gamma gene CA-repeat and interleukin-10 promoter region (-592A/C) in Japanese type 1 diabetes. <i>Human Immunology</i> , 2002 , 63, 121-8	2.3	36
265	Idiopathic sudden hearing loss in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2004 , 63, 205-11	7.4	35
264	Relationship of serum brain-derived neurotrophic factor level with other markers of disease severity in patients with atopic dermatitis. <i>Clinical Immunology</i> , 2007 , 122, 181-6	9	33
263	Influence of TNF microsatellite polymorphisms (TNFa) on age-at-onset of insulin-dependent diabetes mellitus. <i>Human Immunology</i> , 1999 , 60, 974-8	2.3	33
262	Fatty liver as a risk factor for progression from metabolically healthy to metabolically abnormal in non-overweight individuals. <i>Endocrine</i> , 2017 , 57, 89-97	4	32
261	The inter-arm difference in systolic blood pressure is a novel risk marker for subclinical atherosclerosis in patients with type 2 diabetes. <i>Hypertension Research</i> , 2014 , 37, 548-52	4.7	32
260	Synergistic effect of HLA class II loci and cytokine gene polymorphisms on the risk of gastric cancer in Japanese patients with Helicobacter pylori infection. <i>International Journal of Cancer</i> , 2009 , 125, 2595-602	7.5	32
259	Testosterone stimulates glucose uptake and GLUT4 translocation through LKB1/AMPK signaling in 3T3-L1 adipocytes. <i>Endocrine</i> , 2016 , 51, 174-84	4	31
258	Low serum bilirubin concentration is a predictor of chronic kidney disease. <i>Atherosclerosis</i> , 2014 , 234, 421-5	3.1	31
257	Relationship between cardio-ankle vascular index (CAVI) and coronary artery calcification (CAC) in patients with type 2 diabetes mellitus. <i>Heart and Vessels</i> , 2012 , 27, 160-5	2.1	31
256	The fatty acid composition of plasma cholesteryl esters and estimated desaturase activities in patients with nonalcoholic fatty liver disease and the effect of long-term ezetimibe therapy on these levels. <i>Clinica Chimica Acta</i> , 2010 , 411, 1735-40	6.2	29
255	Hepatic senescence marker protein-30 is involved in the progression of nonalcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2010 , 45, 426-34	6.9	29
254	Augmentation of central arterial pressure as a marker of atherosclerosis in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2003 , 59, 153-61	7.4	29
253	Shortage of energy intake rather than protein intake is associated with sarcopenia in elderly patients with type 2 diabetes: A cross-sectional study of the KAMOGAWA-DM cohort. <i>Journal of Diabetes</i> , 2019 , 11, 477-483	3.8	29
252	Telmisartan, an angiotensin II type 1 receptor blocker, prevents the development of diabetes in male Spontaneously Diabetic Torii rats. <i>European Journal of Pharmacology</i> , 2009 , 605, 164-9	5.3	28

251	Senescence marker protein-30/gluconolactonase deletion worsens glucose tolerance through impairment of acute insulin secretion. <i>Endocrinology</i> , 2010 , 151, 529-36	4.8	27
250	Hemoglobin concentration and incident metabolic syndrome: a population-based large-scale cohort study. <i>Endocrine</i> , 2015 , 50, 390-6	4	26
249	Transient remission of nonalcoholic fatty liver disease decreases the risk of incident type 2 diabetes mellitus in Japanese men. <i>European Journal of Gastroenterology and Hepatology</i> , 2016 , 28, 1443-1449	2.2	26
248	Impact of low-carbohydrate diet on renal function: a meta-analysis of over 1000 individuals from nine randomised controlled trials. <i>British Journal of Nutrition</i> , 2016 , 116, 632-8	3.6	26
247	The Triglyceride and Glucose Index Is a Predictor of Incident Nonalcoholic Fatty Liver Disease: A Population-Based Cohort Study. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019 , 2019, 5121574	2.8	26
246	Effect of atorvastatin on in vitro expression of resistin in adipocytes and monocytes/macrophages and effect of atorvastatin treatment on serum resistin levels in patients with type 2 diabetes. <i>Pharmacology</i> , 2006 , 76, 34-9	2.3	26
245	Uncontrolled home blood pressure in the morning is associated with nephropathy in Japanese type 2 diabetes. <i>Heart and Vessels</i> , 2011 , 26, 609-15	2.1	25
244	Eosinophil count is positively correlated with coronary artery calcification. <i>Hypertension Research</i> , 2012 , 35, 325-8	4.7	25
243	A simple meal plan of 'eating vegetables before carbohydrate' was more effective for achieving glycemic control than an exchange-based meal plan in Japanese patients with type 2 diabetes. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2011 , 20, 161-8	1	25
242	Effect of repaglinide versus glimepiride on daily blood glucose variability and changes in blood inflammatory and oxidative stress markers. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 54	5.6	24
241	Lower vegetable protein intake and higher dietary acid load associated with lower carbohydrate intake are risk factors for metabolic syndrome in patients with type 2 diabetes: Post-hoc analysis of a cross-sectional study. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 465-72	3.9	24
240	Sarcopenia is associated with blood pressure variability in older patients with type 2 diabetes: A cross-sectional study of the KAMOGAWA-DM cohort study. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 1345-1349	2.9	23
239	Relationship between low serum endogenous androgen concentrations and arterial stiffness in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1167-73	12.7	23
238	Role of endogenous androgen against insulin resistance and atherosclerosis in men with type 2 diabetes. <i>Current Diabetes Reviews</i> , 2007 , 3, 25-31	2.7	23
237	Metabolically healthy obesity without fatty liver and risk of incident type 2 diabetes: A meta-analysis of prospective cohort studies. <i>Obesity Research and Clinical Practice</i> , 2018 , 12, 4-15	5.4	22
236	Risk factors for development of diabetes mellitus, hypertension and dyslipidemia. <i>Diabetes Research and Clinical Practice</i> , 2011 , 94, e15-8	7.4	22
235	High plasma 5-hydroxyindole-3-acetic acid concentrations in subjects with metabolic syndrome. <i>Diabetes Care</i> , 2012 , 35, 163-7	14.6	22
234	Helicobacter pylori infection and arterial stiffness in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1760-4	12.7	22

233	Serum dehydroepiandrosterone sulfate concentration and carotid atherosclerosis in men with type 2 diabetes. <i>Atherosclerosis</i> , 2005 , 181, 339-44	3.1	22
232	Sarcopenia is associated with tongue pressure in older patients with type 2 diabetes: A cross-sectional study of the KAMOGAWA-DM cohort study. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 153-158	2.9	22
231	Association between serum bioavailable testosterone concentration and the ratio of glycated albumin to glycated hemoglobin in men with type 2 diabetes. <i>Diabetes Care</i> , 2008 , 31, 397-401	14.6	21
230	Association of killer cell immunoglobulin-like receptor genotypes with susceptibility to endometriosis. <i>American Journal of Reproductive Immunology</i> , 2007 , 58, 481-6	3.8	21
229	Abnormal lipid/lipoprotein metabolism and high plasma testosterone levels in male but not female aromatase-knockout mice. <i>Archives of Biochemistry and Biophysics</i> , 2017 , 622, 47-58	4.1	19
228	Non-alcoholic fatty liver disease with obesity as an independent predictor for incident gastric and colorectal cancer: a population-based longitudinal study. <i>BMJ Open Gastroenterology</i> , 2019 , 6, e000295	3.9	19
227	Low serum bilirubin concentration is a novel risk factor for the development of albuminuria in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 409-14	12.7	19
226	LOX-1 is a novel marker for peripheral artery disease in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 935-8	12.7	19
225	A difference in systolic blood pressure between arms and between lower limbs is a novel risk marker for diabetic nephropathy in patients with type 2 diabetes. <i>Hypertension Research</i> , 2013 , 36, 403-407	7.7	19
224	Lepr(db/db) Mice with senescence marker protein-30 knockout (Lepr(db/db)Smp30(Y/-)) exhibit increases in small dense-LDL and severe fatty liver despite being fed a standard diet. <i>PLoS ONE</i> , 2013 , 8, e65698	3.7	19
223	Eosinophil count is positively correlated with albumin excretion rate in men with type 2 diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1761-5	6.9	18
222	Dipeptidyl-peptidase IV inhibitor is effective in patients with type 2 diabetes with high serum eicosapentaenoic acid concentrations. <i>Journal of Diabetes Investigation</i> , 2012 , 3, 498-502	3.9	18
221	Relationship between insulin resistance and inflammatory markers and anti-inflammatory effect of losartan in patients with type 2 diabetes and hypertension. <i>Clinica Chimica Acta</i> , 2006 , 374, 129-34	6.2	18
220	Clinical heterogeneity of patients with adult-onset diabetes and GAD autoantibodies. <i>Diabetes Care</i> , 2002 , 25, 2363-4; author reply 2364-5	14.6	18
219	Effect of coronavirus disease 2019 pandemic on the lifestyle and glycemic control in patients with type 2 diabetes: a cross-section and retrospective cohort study. <i>Endocrine Journal</i> , 2021 , 68, 201-210	2.9	18
218	Various patterns of disrupted daily rest-activity rhythmicity associated with diabetes. <i>Journal of Sleep Research</i> , 2016 , 25, 426-37	5.8	17
217	Effects of liraglutide on postprandial insulin and glucagon responses in Japanese patients with type 2 diabetes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013 , 53, 68-72	3.1	17
216	Assessment of daily food and nutrient intake in Japanese type 2 diabetes mellitus patients using dietary reference intakes. <i>Nutrients</i> , 2013 , 5, 2276-88	6.7	17

215	Association between urinary albumin excretion and serum dehydroepiandrosterone sulfate concentration in male patients with type 2 diabetes: a possible link between urinary albumin excretion and cardiovascular disease. <i>Diabetes Care</i> , 2004 , 27, 2893-7	14.6	17
214	Urinary pH is a predictor of diabetes in men; a population based large scale cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017 , 130, 9-14	7.4	16
213	Divided consumption of late-night-dinner improves glycemic excursions in patients with type 2 diabetes: A randomized cross-over clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2017 , 129, 206-212	7.4	16
212	17 β -Estradiol attenuates saturated fatty acid diet-induced liver injury in ovariectomized mice by up-regulating hepatic senescence marker protein-30. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 415, 252-7	3.4	16
211	Five-item version of the international index of erectile function correlated with albuminuria and subclinical atherosclerosis in men with type 2 diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 991-7	4	16
210	Advanced glycation end products induce death of retinal neurons via activation of nitric oxide synthase. <i>Experimental Eye Research</i> , 2005 , 81, 647-54	3.7	16
209	Short sleep duration is a risk of incident nonalcoholic fatty liver disease: a population-based longitudinal study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2019 , 28, 73-81	1.4	16
208	Weight gain since age of 20 as risk of metabolic syndrome even in non-overweight individuals. <i>Endocrine</i> , 2017 , 58, 253-261	4	15
207	Combined effect of body mass index and waist-height ratio on incident diabetes; a population based cohort study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2017 , 61, 118-122	3.1	15
206	BMI history and risk of incident fatty liver: a population-based large-scale cohort study. <i>European Journal of Gastroenterology and Hepatology</i> , 2016 , 28, 1188-93	2.2	15
205	The novel association between red complex of oral microbe and body mass index in healthy Japanese: a population based cross-sectional study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015 , 57, 135-9	3.1	15
204	Is home blood pressure reporting in patients with type 2 diabetes reliable?. <i>Hypertension Research</i> , 2014 , 37, 741-5	4.7	15
203	Visit-to-visit variability in systolic blood pressure is a novel risk factor for the progression of coronary artery calcification. <i>Hypertension Research</i> , 2013 , 36, 996-9	4.7	15
202	Serum albumin levels predict vascular dysfunction with paradoxical pathogenesis in healthy individuals. <i>Atherosclerosis</i> , 2010 , 209, 266-70	3.1	15
201	Sodium-chloride Difference and Metabolic Syndrome: A Population-based Large-scale Cohort Study. <i>Internal Medicine</i> , 2016 , 55, 3085-3090	1.1	15
200	Intake of sucrose affects gut dysbiosis in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1623-1634	3.9	14
199	Prognostic significance of day-by-day variability of home blood pressure on progression to macroalbuminuria in patients with diabetes. <i>Journal of Hypertension</i> , 2018 , 36, 1068-1075	1.9	14
198	Maximum home systolic blood pressure is a useful indicator of arterial stiffness in patients with type 2 diabetes mellitus: post hoc analysis of a cross-sectional multicenter study. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 344-51	7.4	14

197	Evaluation of characteristics and degree of remodeling in coronary atherosclerotic lesions by 64-detector multislice computed tomography (MSCT). <i>Atherosclerosis</i> , 2009 , 203, 436-41	3.1	14
196	The alpha-glucosidase inhibitor acarbose reduces the net electronegative charge of low-density lipoprotein in patients with newly diagnosed type 2 diabetes. <i>Clinica Chimica Acta</i> , 2008 , 390, 110-4	6.2	14
195	Relationship between nonalcoholic fatty liver disease and muscle quality as well as quantity evaluated by computed tomography. <i>Liver International</i> , 2020 , 40, 120-130	7.9	14
194	Senescence marker protein-30/gluconolactonase deficiency exacerbates diabetic nephropathy through tubular injury in a mouse model of type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 35-43	3.9	13
193	Association between serum ̢glutamyltranspeptidase and atherosclerosis: a population-based cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e005413	3	13
192	Low daily salt intake is correlated with albuminuria in patients with type 2 diabetes. <i>Hypertension Research</i> , 2012 , 35, 1176-9	4.7	13
191	Triglyceride-glucose index is a predictor of incident chronic kidney disease: a population-based longitudinal study. <i>Clinical and Experimental Nephrology</i> , 2019 , 23, 948-955	2.5	12
190	Low-attenuation muscle is a predictor of diabetes mellitus: A population-based cohort study. <i>Nutrition</i> , 2020 , 74, 110752	4.8	12
189	The Efficacy of Sodium-Glucose Cotransporter 2 (SGLT2) inhibitors for the treatment of chronic diabetic macular oedema in vitrectomised eyes: a retrospective study. <i>BMJ Open Ophthalmology</i> , 2018 , 3, e000130	3.2	12
188	The serum concentration of allograft inflammatory factor-1 is correlated with metabolic parameters in healthy subjects. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1021-5	12.7	12
187	Relationship between limited joint mobility of the hand and diabetic foot risk in patients with type 2 diabetes. <i>Journal of Diabetes</i> , 2017 , 9, 628-633	3.8	12
186	Protein Intake, Especially Vegetable Protein Intake, Is Associated with Higher Skeletal Muscle Mass in Elderly Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2017 , 2017, 7985728	3.9	12
185	Pancreatic insulin release in vitamin C-deficient senescence marker protein-30/gluconolactonase knockout mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012 , 50, 114-8	3.1	12
184	Effect of pioglitazone on various parameters of insulin resistance including lipoprotein subclass according to particle size by a gel-permeation high-performance liquid chromatography in newly diagnosed patients with type 2 diabetes. <i>Endocrine Journal</i> , 2010 , 57, 423-30	2.9	12
183	Relationship between metabolic syndrome and trunk muscle quality as well as quantity evaluated by computed tomography. <i>Clinical Nutrition</i> , 2020 , 39, 1818-1825	5.9	12
182	Urinary pH reflects dietary acid load in patients with type 2 diabetes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2017 , 61, 74-77	3.1	11
181	N-terminal pro-brain natriuretic peptide could be a marker of subclinical atherosclerosis in patients with type 2 diabetes. <i>Heart and Vessels</i> , 2013 , 28, 151-6	2.1	11
180	Serum allograft inflammatory factor-1 is a novel marker for diabetic nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, 146-50	7.4	11

179	Platelet to lymphocyte ratio correlates with diabetic foot risk and foot ulcer in patients with type 2 diabetes. <i>Endocrine Journal</i> , 2019 , 66, 905-913	2.9	10
178	High brain natriuretic peptide is associated with sarcopenia in patients with type 2 diabetes: a cross-sectional study of KAMOGAWA-DM cohort study. <i>Endocrine Journal</i> , 2019 , 66, 369-377	2.9	10
177	Immune modulating effects of additional supplementation of estradiol combined with testosterone in murine testosterone-deficient NAFLD model. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, G989-G999	5.1	10
176	Impact of masked hypertension on diabetic nephropathy in patients with type II diabetes: a KAMOGAWA-HBP study. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 364-371.e1		10
175	The sodium-glucose cotransporter 2 inhibitor luseogliflozin can suppress muscle atrophy in Db/Db mice by suppressing the expression of. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019 , 65, 23-28	3.1	10
174	A difference in systolic blood pressure between arms is a novel predictor of the development and progression of diabetic nephropathy in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2013 , 230, 198-201	3.1	10
173	Optimal home SBP targets for preventing the progression of diabetic nephropathy in patients with type 2 diabetes mellitus. <i>Journal of Hypertension</i> , 2015 , 33, 1853-9; discussion 1859	1.9	10
172	Plasma serotonin is a predictor for deterioration of urinary albumin excretion in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1076-9	12.7	10
171	Integrin-linked kinase acts as a pro-survival factor against high glucose-associated osmotic stress in human mesangial cells. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1786-93	4.3	10
170	Differential regulation of intracellular redox state by extracellular matrix proteins in glomerular mesangial cells: potential role in diabetic nephropathy. <i>Redox Report</i> , 2006 , 11, 223-30	5.9	10
169	Tumor necrosis factor microsatellite polymorphism influences the development of insulin dependency in adult-onset diabetes patients with the DRB1*1502-DQB1*0601 allele and anti-glutamic acid decarboxylase antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3348-51	5.6	10
168	Skipping breakfast is associated with glycemic variability in patients with type 2 diabetes. <i>Nutrition</i> , 2020 , 71, 110639	4.8	10
167	Utility of continuous glucose monitoring following gastrectomy. <i>Gastric Cancer</i> , 2020 , 23, 699-706	7.6	10
166	Impact of metabolically healthy obesity on the risk of incident gastric cancer: a population-based cohort study. <i>BMC Endocrine Disorders</i> , 2020 , 20, 11	3.3	9
165	Threshold value of home pulse pressure predicting arterial stiffness in patients with type 2 diabetes: KAMOGAWA-HBP study. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 472-477	2.3	9
164	Intake of Carbohydrate to Fiber Ratio Is a Useful Marker for Metabolic Syndrome in Patients with Type 2 Diabetes: A Cross-Sectional Study. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 329-335	4.5	9
163	Atrophic gastritis is associated with coronary artery disease. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012 , 51, 39-41	3.1	9
162	Beneficial effect of calcium channel blockers on home blood pressure variability in the morning in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 399-404	3.9	9

161	Serum pepsinogen I/II ratio is correlated with albuminuria in patients with type 2 diabetes. <i>Endocrine Journal</i> , 2013 , 60, 161-6	2.9	9
160	Toe-brachial index is associated more strongly with albuminuria or glomerular filtration rate than ankle-brachial index in patients with type 2 diabetes. <i>Hypertension Research</i> , 2012 , 35, 745-9	4.7	9
159	HLA-DRB1 alleles contribute to determining the prognosis of Japanese diabetes mellitus positive for antibodies to glutamate decarboxylase. <i>Journal of Clinical Immunology</i> , 1998 , 18, 89-92	5.7	9
158	Creatinine-to-bodyweight ratio is a predictor of incident non-alcoholic fatty liver disease: A population-based longitudinal study. <i>Hepatology Research</i> , 2020 , 50, 57-66	5.1	9
157	The Effects of Metformin on the Gut Microbiota of Patients with Type 2 Diabetes: A Two-Center, Quasi-Experimental Study. <i>Life</i> , 2020 , 10,	3	9
156	Group 3 Innate Lymphoid Cells Protect Steatohepatitis From High-Fat Diet Induced Toxicity. <i>Frontiers in Immunology</i> , 2021 , 12, 648754	8.4	9
155	Creatinine/(cystatin C [body weight]) ratio is associated with skeletal muscle mass index. <i>Endocrine Journal</i> , 2020 , 67, 733-740	2.9	9
154	Frequent Usage of Convenience Stores is Associated with Low Diet Quality. <i>Nutrients</i> , 2019 , 11,	6.7	8
153	Nonalcoholic fatty liver disease remission in men through regular exercise. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018 , 62, 242-246	3.1	8
152	Pepsinogen I/II ratio is related to glucose, triacylglycerol, and uric acid levels. <i>Nutrition</i> , 2012 , 28, 418-21	4.8	8
151	Association between capacity of interferon-alpha production and metabolic parameters. <i>Journal of Interferon and Cytokine Research</i> , 2010 , 30, 451-4	3.5	8
150	Bone mass and bone resorption in postmenopausal women with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 940-5	12.7	8
149	Bone stiffness in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1691-5	12.7	8
148	U-shaped association between the triglyceride-glucose index and the risk of incident diabetes in people with normal glycemic level: A population-base longitudinal cohort study. <i>Clinical Nutrition</i> , 2021 , 40, 1555-1561	5.9	8
147	Comparisons of dietary intake in Japanese with non-alcoholic fatty liver disease and type 2 diabetes mellitus. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016 , 59, 215-219	3.1	8
146	Reduction of Fat to Muscle Mass Ratio Is Associated with Improvement of Liver Stiffness in Diabetic Patients with Non-Alcoholic Fatty Liver Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
145	Dipeptidyl peptidase-4 inhibitors have adverse effects for the proliferation of human T cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018 , 63, 106-112	3.1	8
144	Potential impact of the joint association of total bilirubin and gamma-glutamyltransferase with metabolic syndrome. <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 12	5.6	7

143	Isolated high home systolic blood pressure in patients with type 2 diabetes is a prognostic factor for the development of diabetic nephropathy: KAMOGAWA-HBP study. <i>Diabetes Research and Clinical Practice</i> , 2019 , 158, 107920	7.4	7
142	Diagnostic significance of antibodies to glutamic acid decarboxylase in Japanese diabetic patients with secondary oral hypoglycemic agents failure. <i>Clinical Immunology and Immunopathology</i> , 1997 , 85, 182-6		7
141	Association between serum estradiol concentrations and carotid atherosclerosis in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 285-9	12.7	7
140	Impaired IFN-alpha production and the risk of cancer development. <i>Journal of Interferon and Cytokine Research</i> , 2007 , 27, 1013-7	3.5	7
139	U-shaped relationship between insulin level and coronary artery calcification (CAC). <i>Journal of Atherosclerosis and Thrombosis</i> , 2010 , 17, 1033-40	4	7
138	Triglyceride-glucose index (TyG index) is a predictor of incident colorectal cancer: a population-based longitudinal study. <i>BMC Endocrine Disorders</i> , 2020 , 20, 113	3.3	7
137	Short energy intake is associated with muscle mass loss in older patients with type 2 diabetes: A prospective study of the KAMOGAWA-DM cohort. <i>Clinical Nutrition</i> , 2021 , 40, 1613-1620	5.9	7
136	The effect of COVID-19 pandemic on the lifestyle and glycemic control in patients with type 1 diabetes: a retrospective cohort study. <i>Diabetology International</i> , 2021 , 1-6	2.3	7
135	Reduced dietary omega-3 fatty acids intake is associated with sarcopenia in elderly patients with type 2 diabetes: a cross-sectional study of KAMOGAWA-DM cohort study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020 , 66, 233-237	3.1	6
134	Impact of fatty liver disease and metabolic syndrome on incident type 2 diabetes; a population based cohort study. <i>Endocrine Journal</i> , 2017 , 64, 1105-1114	2.9	6
133	Divided consumption of late-night-dinner improves glucose excursions in young healthy women: A randomized cross-over clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2018 , 136, 78-84	7.4	6
132	Postprandial hyperglycemia was ameliorated by taking metformin 30 min before a meal than taking metformin with a meal; a randomized, open-label, crossover pilot study. <i>Endocrine</i> , 2016 , 52, 271-6	4	6
131	Low urine pH is a risk for non-alcoholic fatty liver disease: A population-based longitudinal study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, 570-576	2.4	6
130	Metabolically healthy obesity and risk of leukoaraiosis; a population based cross-sectional study. <i>Endocrine Journal</i> , 2018 , 65, 669-675	2.9	6
129	Morning pulse pressure is associated more strongly with elevated albuminuria than systolic blood pressure in patients with type 2 diabetes mellitus: post hoc analysis of a cross-sectional multicenter study. <i>Diabetes Research and Clinical Practice</i> , 2013 , 101, 270-7	7.4	6
128	Relationship between limited joint mobility of hand and carotid atherosclerosis in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017 , 132, 79-84	7.4	6
127	Home Blood Pressure Variability From the Stored Memory Is Correlated With Albuminuria, but From the Logbook Is not. <i>American Journal of Hypertension</i> , 2017 , 30, 993-998	2.3	6
126	Classification of adult patients with type 2 diabetes using the Temperament and Character Inventory. <i>Psychiatry and Clinical Neurosciences</i> , 2008 , 62, 279-85	6.2	6

125	Efficacy of glimepiride in patients with poorly controlled insulin-treated type 2 diabetes mellitus. <i>Endocrine Journal</i> , 2005 , 52, 563-9	2.9	6
124	Clinical and genetic characteristics of diabetic patients with high-titer (>10,000 U/ml) of antibodies to glutamic acid decarboxylase. <i>Immunology Letters</i> , 2005 , 99, 180-5	4.1	6
123	Habitual Miso (Fermented Soybean Paste) Consumption Is Associated with a Low Prevalence of Sarcopenia in Patients with Type 2 Diabetes: A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 13,	6.7	6
122	Effect of Exercise Habit on Skeletal Muscle Mass Varies with Protein Intake in Elderly Patients with Type 2 Diabetes: A Retrospective Cohort Study. <i>Nutrients</i> , 2020 , 12,	6.7	6
121	Identification of a variant associated with early-onset diabetes in the intron of the insulin gene with exome sequencing. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 947-950	3.9	6
120	Low circulating dihomo-gamma-linolenic acid is associated with diabetic retinopathy: a cross sectional study of KAMOGAWA-DM cohort study. <i>Endocrine Journal</i> , 2021 , 68, 421-428	2.9	6
119	A new strategy to protect Katsura-uri (Japan's heirloom pickling melon, Cucumis melo var. conomon) from extinction. <i>Journal of Ethnic Foods</i> , 2017 , 4, 44-50	2.5	5
118	Japanese radio calisthenics prevents the reduction of skeletal muscle mass volume in people with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
117	Endocrinopathies Associated with Immune Checkpoint Inhibitor Cancer Treatment: A Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
116	High-sensitivity cardiac troponin T is associated with coronary artery calcification. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 209-14	2.8	5
115	Hemoglobin concentration in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 808-13	12.7	5
114	Joint effect of alcohol and usual sleep duration on the risk of dysglycemia. <i>Sleep</i> , 2007 , 30, 1341-7	1.1	5
113	Reduced Energy Intake Is Associated with Sarcopenia in Elderly Patients with Type 2 Diabetes: Kamogawa-DM Cohort Study. <i>Diabetes</i> , 2018 , 67, 774-P	0.9	5
112	Randomized controlled trial of two forms of self-management group education in Japanese people with impaired glucose tolerance. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2008 , 43, 82-7	3.1	5
111	Seasonal variation in home blood pressure and its relationship with room temperature in patients with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2020 , 17, 1479164119883986	3.3	5
110	Eating Fast Is Associated with Nonalcoholic Fatty Liver Disease in Men But Not in Women with Type 2 Diabetes: A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
109	Effect of alcohol consumption and the presence of fatty liver on the risk for incident type 2 diabetes: a population-based longitudinal study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
108	Trans Fatty Acid Intake Induces Intestinal Inflammation and Impaired Glucose Tolerance. <i>Frontiers in Immunology</i> , 2021 , 12, 669672	8.4	5

107	Erythritol Ameliorates Small Intestinal Inflammation Induced by High-Fat Diets and Improves Glucose Tolerance. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
106	The perfusion index is a useful screening tool for peripheral artery disease. <i>Heart and Vessels</i> , 2019 , 34, 583-589	2.1	5
105	Predictive power of home blood pressure measurement for cardiovascular outcomes in patients with type 2 diabetes: KAMOGAWA-HBP study. <i>Hypertension Research</i> , 2021 , 44, 348-354	4.7	5
104	Home blood pressure is associated with cognitive impairment among elderly patients with type 2 diabetes: KAMOGAWA-HBP study. <i>Diabetes and Vascular Disease Research</i> , 2019 , 16, 506-512	3.3	4
103	The PR interval and QRS duration could be predictors of renal function decline. <i>Atherosclerosis</i> , 2015 , 240, 105-9	3.1	4
102	Changes in metabolic complications in patients with alcoholic fatty liver disease monitored over two decades: NAGALA study. <i>BMJ Open Gastroenterology</i> , 2020 , 7, e000359	3.9	4
101	Visceral Adiposity Index is a predictor of incident colorectal cancer: a population-based longitudinal study. <i>BMJ Open Gastroenterology</i> , 2020 , 7,	3.9	4
100	Prognostic significance of home pulse pressure for progression of diabetic nephropathy: KAMOGAWA-HBP study. <i>Hypertension Research</i> , 2018 , 41, 363-371	4.7	4
99	Preparation of contemporary dishes and a functional drink using Japan's heirloom vegetable, Katsura-uri. <i>Journal of Ethnic Foods</i> , 2018 , 5, 60-65	2.5	4
98	Understanding of antidiabetic medication is associated with blood glucose in patients with type 2 diabetes: At baseline date of the KAMOGAWA-DM cohort study. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 458-465	3.9	4
97	Low insulin level is associated with aortic stiffness. <i>Hypertension Research</i> , 2011 , 34, 336-40	4.7	4
96	Association between urinary albumin excretion and plasma 5-hydroxyindole-3-acetic acid concentration in men with type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 2649-51	14.6	4
95	Association between urinary albumin excretion and serum dehydroepiandrosterone sulfate concentrations in women with type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 1886-8	14.6	4
94	Clinical evaluation of a radioimmunoprecipitation assay for IA-2 antibody and comparison of GAD antibody in type 1 diabetes mellitus. <i>Autoimmunity</i> , 2000 , 32, 79-88	3	4
93	Growth-hormone treatment and risk of diabetes. <i>Lancet, The</i> , 2000 , 355, 1912-3; author reply 1913-4	4.0	4
92	The visceral adiposity index is a predictor of incident nonalcoholic fatty liver disease: A population-based longitudinal study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020 , 44, 375-383	2.4	4
91	Trunk muscle quality and quantity predict the development of metabolic syndrome and the increase in the number of its components in individuals without metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1161-1168	4.5	4
90	Eating Fast Has a Significant Impact on Glycemic Excursion in Healthy Women: Randomized Controlled Cross-Over Trial. <i>Nutrients</i> , 2020 , 12,	6.7	4

89	ILC2s Improve Glucose Metabolism Through the Control of Saturated Fatty Acid Absorption Within Visceral Fat. <i>Frontiers in Immunology</i> , 2021 , 12, 669629	8.4	4
88	Which Measurement of Blood Pressure Is More Associated With Albuminuria in Patients With Type 2 Diabetes: Central Blood Pressure or Peripheral Blood Pressure?. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 790-5	2.3	4
87	The Visceral Adiposity Index Is a Predictor of Incident Chronic Kidney Disease: A Population-Based Longitudinal Study. <i>Kidney and Blood Pressure Research</i> , 2020 , 45, 407-418	3.1	4
86	Metabolic associated fatty liver disease is a risk factor for chronic kidney disease. <i>Journal of Diabetes Investigation</i> , 2021 ,	3.9	4
85	Olmesartan with azelnidipine versus with trichlormethiazide on home blood pressure variability in patients with type II diabetes mellitus. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 140-147		3
84	Maximum morning home systolic blood pressure is an indicator of the development of diabetic nephropathy: The KAMOGAWA-HBP study. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 1543-1549	3.9	3
83	Protein intake is not associated with progression of diabetic kidney disease in patients without macroalbuminuria. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3150	7.5	3
82	Handgrip measurement as a useful benchmark for locomotive syndrome in patients with type 2 diabetes mellitus: A KAMOGAWA-DM cohort study. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1602-1613	3.9	3
81	Association between sleep disorder and quality of life in patients with type 2 diabetes: a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2020 , 20, 98	3.3	3
80	Living alone is associated with visit-to-visit HbA1c variability in men but not in women in people with type 2 diabetes: KAMOGAWA-DM cohort study. <i>Endocrine Journal</i> , 2020 , 67, 419-426	2.9	3
79	The Association Between Taste Impairment and Serum Zinc Concentration in Adult Patients With Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 520-524	2.1	3
78	Caffeine intake enhances the benefits of sodium glucose transporter 2 inhibitor. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 694-699	7.5	3
77	Malnutrition assessed by controlling nutritional status is correlated to carotid atherosclerosis in patients with type 2 diabetes. <i>Endocrine Journal</i> , 2019 , 66, 1073-1082	2.9	3
76	Association between Hemoglobin Concentration and the Progression or Development of Albuminuria in Diabetic Kidney Disease. <i>PLoS ONE</i> , 2015 , 10, e0129192	3.7	3
75	Low serum dehydroepiandrosterone sulfate concentration is a predictor for deterioration of urinary albumin excretion in male patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2006 , 73, 47-50	7.4	3
74	miR-23b-3p acts as a counter-response against skeletal muscle atrophy. <i>Journal of Endocrinology</i> , 2020 , 244, 535-547	4.7	3
73	Serum N-terminal Pro-brain Natriuretic Peptide Level is Associated with the Development of Chronic Kidney Diseases in Patients with Type 2 Diabetes. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2018 , 18, 590-595	2.2	3
72	Habitual Dietary Intake Affects the Altered Pattern of Gut Microbiome by Acarbose in Patients with Type 2 Diabetes. <i>Nutrients</i> , 2021 , 13,	6.7	3

71	Intraperitoneal, but not retroperitoneal, visceral adipose tissue is associated with diabetes mellitus: a cross-sectional, retrospective pilot analysis. <i>Diabetology and Metabolic Syndrome</i> , 2020 , 12, 103	5.6	2
70	Critical discrepancy in blood glucose control levels evaluated by glycated albumin and estimated hemoglobin A1c levels determined from a flash continuous glucose monitoring system in patients with type 2 diabetes on hemodialysis. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1570-1574	3.9	2
69	Creatinine to Body Weight Ratio Is Associated with Incident Diabetes: Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
68	Association between Sleep Duration and Incident Chronic Kidney Disease: A Population-Based Cohort Analysis of the NAGALA Study. <i>Kidney and Blood Pressure Research</i> , 2020 , 45, 339-349	3.1	2
67	Neutrophil-lymphocyte ratio correlates with limited joint mobility of hand in patients with type 2 diabetes. <i>Endocrine Journal</i> , 2018 , 65, 1011-1017	2.9	2
66	Effects of dietary salt restriction on home blood pressure in diabetic patients with excessive salt intake: a pilot study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019 , 65, 252-257	3.1	2
65	Correlation between weight loss and improvement of diabetes mellitus among obese type 2 diabetic patients. <i>Diabetology International</i> , 2013 , 4, 132-137	2.3	2
64	Home-measured heart rate is associated with albuminuria in patients with type 2 diabetes mellitus: a post-hoc analysis of a cross-sectional multicenter study. <i>Hypertension Research</i> , 2014 , 37, 533-7	4.7	2
63	Association between serum testosterone concentration and collagen degradation fragments in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1228-32	12.7	2
62	Extracellular lipidome change by an SGLT2 inhibitor, luseogliflozin, contributes to prevent skeletal muscle atrophy in db/db mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	2
61	Decreased microcirculatory function measured by perfusion index is a novel indicator of diabetic kidney disease in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 681-687	3.9	2
60	Impact of Isolated High Home Systolic Blood Pressure and Diabetic Nephropathy in Patients with Type 2 Diabetes Mellitus: A 5-Year Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
59	Association between variability in body mass index and development of type 2 diabetes: Panasonic cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
58	Sarcopenic obesity is associated with macroalbuminuria in patients with type 2 diabetes: a cross-sectional study. <i>Endocrine Journal</i> , 2021 , 68, 781-789	2.9	2
57	Vitamin Intake and Loss of Muscle Mass in Older People with Type 2 Diabetes: A Prospective Study of the KAMOGAWA-DM Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	2
56	Usefulness of Exercise for Home Blood Pressure Control in People with Diabetes: A Study Protocol for a Crossover Randomized Controlled Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 4747-4753	3.4	1
55	Liver Stiffness Is Associated With Progression of Albuminuria in Adults With Type 2 Diabetes: Nonalcoholic Fatty Disease Cohort Study. <i>Canadian Journal of Diabetes</i> , 2020 , 44, 428-433	2.1	1
54	Decreased microcirculatory function measured by perfusion index is predictive of cardiovascular death. <i>Heart and Vessels</i> , 2020 , 35, 930-935	2.1	1

53	Maximum home blood pressure is a useful indicator of diabetic nephropathy in patients with type 2 diabetes mellitus: KAMOGAWA-HBP study. <i>Diabetes and Vascular Disease Research</i> , 2017 , 14, 477-484	3.3	1
52	Comment on Shukla et al. Food Order Has a Significant Impact on Postprandial Glucose and Insulin Levels. <i>Diabetes Care</i> 2015;38:e98-e99. <i>Diabetes Care</i> , 2015 , 38, e196	14.6	1
51	Could home arterial stiffness index be a novel marker for arterial stiffness in patients with type 2 diabetes?. <i>Hypertension Research</i> , 2013 , 36, 645-9	4.7	1
50	Testicular cancer and syndrome X. <i>Lancet, The</i> , 2001 , 358, 242	4.0	1
49	Comparison of the Efficacy of Repaglinide Versus the Combination of Mitiglinide and Voglibose on Glycemic Variability in Japanese Patients with Type 2 Diabetes. <i>Current Pharmaceutical Design</i> , 2020 , 25, 4600-4605	3.3	1
48	Dynamics of glucose levels after Billroth I versus Roux-en-Y reconstruction in patients who undergo distal gastrectomy. <i>Surgery Today</i> , 2021 , 1	3	1
47	Association between Geriatric Nutrition Risk Index and The Presence of Sarcopenia in People with Type 2 Diabetes Mellitus: A Cross-Sectional Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
46	A weight regain of 1.5 kg or more and lack of exercise are associated with nonalcoholic fatty liver disease recurrence in men. <i>Scientific Reports</i> , 2021 , 11, 19992	4.9	1
45	Contribution of Katsura-uri (Japan's Heirloom Pickling Melon, Cucumis melo var. conomon) at the Completely Ripe Stage to Diabetes Control. <i>Journal of Nutritional Science and Vitaminology</i> , 2020 , 66, 261-269	1.1	1
44	Impact of extracellular-to-intracellular fluid volume ratio on albuminuria in patients with type 2 diabetes: A cross-sectional and longitudinal cohort study. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1202-1211	3.9	1
43	Association of mean corpuscular volume with sarcopenia and visceral obesity in individuals without anemia. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1287-1292	3.9	1
42	Trigger finger is associated with risk of incident cardiovascular disease in individuals with type 2 diabetes: a retrospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	1
41	Habitual Miso (Fermented Soybean Paste) Consumption Is Associated with Glycemic Variability in Patients with Type 2 Diabetes: A Cross-Sectional Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
40	Microbe-associated metabolites as targets for incident type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 476-478	3.9	1
39	Distinct associations of intraperitoneal and retroperitoneal visceral adipose tissues with metabolic syndrome and its components. <i>Clinical Nutrition</i> , 2021 , 40, 3479-3484	5.9	1
38	Reduced innate lymphoid cells in the endometrium of women with endometriosis. <i>American Journal of Reproductive Immunology</i> , 2021 , e13502	3.8	1
37	Decreased peripheral perfusion measured by perfusion index is a novel indicator for cardiovascular death in patients with type 2 diabetes and established cardiovascular disease. <i>Scientific Reports</i> , 2021 , 11, 2135	4.9	1
36	Late-night-dinner deteriorates postprandial glucose and insulin whereas consuming dinner dividedly ameliorates them in patients with type 2 diabetes: A randomized crossover clinical trial. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020 , 29, 68-76	1	1

35	Diabetic nephropathy ameliorated in patients with normal home blood pressure compared to those with isolated high home systolic blood pressure: A 5-year prospective cohort study among patients with type 2 diabetes mellitus.. <i>Diabetes and Vascular Disease Research</i> , 2022 , 19, 14791641221098193	3.3	1
34	Limited joint mobility of the hand correlates incident hospitalisation with infection in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020 , 161, 108049	7.4	0
33	Clinical characteristics of patients who report incorrect data of home-measured blood pressure. <i>Diabetes Care</i> , 2014 , 37, e24-5	14.6	0
32	Impact of untreated diabetes and COVID-19-related diabetes on severe COVID-19.. <i>Heliyon</i> , 2022 , e08803	3.6	0
31	Asymptomatic postprandial hypotension in patients with diabetes: The KAMOGAWA-HBP study. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 837-844	3.9	0
30	Sarcopenia Is Associated With a Risk of Mortality in People With Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021 , 12, 783363	5.7	0
29	Effect of probiotics, G9-1, on gastrointestinal symptoms in patients with type 2 diabetes mellitus: study protocol for open-label, single-arm, exploratory research trial (Big STAR study). <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020 , 67, 223-227	3.1	0
28	Combined effect of hemoglobin and mean corpuscular volume levels on incident metabolic syndrome: A population-based cohort study. <i>Clinical Nutrition ESPEN</i> , 2020 , 40, 314-319	1.3	0
27	Changes in the Size of a Ruptured Pheochromocytoma after Transcatheter Arterial Embolization. <i>Case Reports in Medicine</i> , 2021 , 2021, 5568978	0.7	0
26	Clinical characteristics and longitudinal changes of patients with non-alcoholic fatty liver disease in 2 decades: the NAGALA study. <i>BMC Gastroenterology</i> , 2021 , 21, 223	3	0
25	Evaluation of the efficacy of simplified nutritional instructions from physicians on dietary salt restriction for patients with type 2 diabetes mellitus consuming excessive salt: protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 761	2.8	0
24	Status of online diet management program users in Japan during the 2020 Coronavirus disease 2019 pandemic. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021 , 69, 305-310	3.1	0
23	Multicenter, Open-Label, 2-Arm, Pilot Trial for Safe Reduction of Basal Insulin Dose Combined with SGLT2 Inhibitor in Type 1 Diabetes Mellitus: Study Protocol for a RISING-STAR Trial. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2021 , 14, 11795514211040539	4.3	0
22	A survey on consciousness towards the proper use of metformin and medical cost in Japanese patients with type 2 diabetes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021 , 69, 286-293	3.1	0
21	Low circulating arachidonic acid is associated with macroalbuminuria in diabetic patients: a cross-sectional examination of the KAMOGAWA-DM cohort study. <i>BMC Nephrology</i> , 2021 , 22, 68	2.7	0
20	Tomato juice preload has a significant impact on postprandial glucose concentration in healthy women: A randomized cross-over trial. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020 , 29, 491-497	1	0
19	Characterization of Peripheral Blood TCR in Patients with Type 1 Diabetes Mellitus by BD Rhapsody™ VDJ CDR3 Assay. <i>Cells</i> , 2022 , 11, 1623	7.9	0
18	Association between Body Weight Gain from 20 Years of Age and Diabetic Nephropathy in Japanese Patients with Type 2 Diabetes. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 583-589	3.1	

17	Peripheral perfusion, measured by perfusion index, is a novel indicator for renal events in patients with type 2 diabetes mellitus. <i>Scientific Reports</i> , 2020 , 10, 6054	4.9
16	Reply to: Serum high-sensitivity cardiac troponin T and coronary artery calcification. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, e3-4	2.8
15	Response to Relationship between serum bilirubin and kidney function in non-diabetic and diabetic individuals. <i>Kidney International</i> , 2009 , 75, 863-864	9.9
14	Response to Bilirubin as a predictor of albuminuria and atherosclerosis in type 2 diabetic patients: misleading data. <i>Kidney International</i> , 2009 , 75, 862-863	9.9
13	Severe hyponatremia resulting from insufficient conversion of angiotensin I to angiotensin II. <i>American Journal of Medicine</i> , 2000 , 108, 179-80	2.4
12	Relationship between eosinophils counts and muscle mass decline in older people with type 2 diabetes: A prospective study of the KAMOGAWA-DM cohort.. <i>Experimental Gerontology</i> , 2022 , 159, 1116-1121	4.5
11	Switching from intensive therapy to basal-supported oral therapy with SGLT-2 inhibitor in obese patients with type 2 diabetes: A report of two cases. <i>Diabetes Frontier Online</i> , 2014 , 1, 005-005	0
10	Second measurement of morning systolic blood pressure is more closely associated with albuminuria. <i>Clinical Nephrology</i> , 2012 , 78, 129-34	2.1
9	Standard medical nutrition therapy of 25 kcal/kg ideal bodyweight/day often does not reach even resting energy expenditure for patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 626-632	3.9
8	Development of application to automatically calculate mean amplitude of glycaemic excursions using intermittently scanned continuous glucose monitoring data. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2155-2160	6.7
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