

# Yoshihiro Miyamoto

## List of Publications by Citations

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240  
papers

9,254  
citations

49  
h-index

89  
g-index

262  
ext. papers

10,848  
ext. citations

4.6  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
240	T-786-->C mutation in the 5Gflanking region of the endothelial nitric oxide synthase gene is associated with coronary spasm. <i>Circulation</i> , <b>1999</b> , 99, 2864-70	16.7	647
239	An international compendium of mutations in the SCN5A-encoded cardiac sodium channel in patients referred for Brugada syndrome genetic testing. <i>Heart Rhythm</i> , <b>2010</b> , 7, 33-46	6.7	515
238	Endothelial nitric oxide synthase gene is positively associated with essential hypertension. <i>Hypertension</i> , <b>1998</b> , 32, 3-8	8.5	425
237	A missense Glu298Asp variant in the endothelial nitric oxide synthase gene is associated with coronary spasm in the Japanese. <i>Human Genetics</i> , <b>1998</b> , 103, 65-9	6.3	333
236	Clinical aspects of type-1 long-QT syndrome by location, coding type, and biophysical function of mutations involving the KCNQ1 gene. <i>Circulation</i> , <b>2007</b> , 115, 2481-9	16.7	326
235	Association of the missense Glu298Asp variant of the endothelial nitric oxide synthase gene with myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 1506-10	15.1	298
234	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 846-984	4	295
233	Genotype-phenotype aspects of type 2 long QT syndrome. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 2052-62	15.1	187
232	Common sodium channel promoter haplotype in asian subjects underlies variability in cardiac conduction. <i>Circulation</i> , <b>2006</b> , 113, 338-44	16.7	186
231	Prevalence, Clinical Features, and Prognosis of Acute Myocardial Infarction Attributable to Coronary Artery Embolism. <i>Circulation</i> , <b>2015</b> , 132, 241-50	16.7	164
230	NRSF regulates the fetal cardiac gene program and maintains normal cardiac structure and function. <i>EMBO Journal</i> , <b>2003</b> , 22, 6310-21	13	156
229	Significance of ventricular myocytes and nonmyocytes interaction during cardiocyte hypertrophy: evidence for endothelin-1 as a paracrine hypertrophic factor from cardiac nonmyocytes. <i>Circulation</i> , <b>1997</b> , 96, 3737-44	16.7	152
228	Diagnostic value of epinephrine test for genotyping LQT1, LQT2, and LQT3 forms of congenital long QT syndrome. <i>Heart Rhythm</i> , <b>2004</b> , 1, 276-83	6.7	136
227	Novel calmodulin mutations associated with congenital arrhythmia susceptibility. <i>Circulation: Cardiovascular Genetics</i> , <b>2014</b> , 7, 466-74		133
226	Attenuation of diet-induced weight gain and adiposity through increased energy expenditure in mice lacking angiotensin II type 1a receptor. <i>Endocrinology</i> , <b>2005</b> , 146, 3481-9	4.8	127
225	T(-786)--> C mutation in the 5Gflanking region of the endothelial nitric oxide synthase gene is associated with myocardial infarction, especially without coronary organic stenosis. <i>American Journal of Cardiology</i> , <b>2000</b> , 86, 628-34	3	123
224	Clinical Aspects of Type 3 Long-QT Syndrome: An International Multicenter Study. <i>Circulation</i> , <b>2016</b> , 134, 872-82	16.7	118

223	Mutation site-specific differences in arrhythmic risk and sensitivity to sympathetic stimulation in the LQT1 form of congenital long QT syndrome: multicenter study in Japan. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 117-25	15.1	111
222	Predicting coronary heart disease using risk factor categories for a Japanese urban population, and comparison with the framingham risk score: the suita study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2014</b> , 21, 784-98	4	110
221	Involvement of cardiotrophin-1 in cardiac myocyte-nonmyocyte interactions during hypertrophy of rat cardiac myocytes in vitro. <i>Circulation</i> , <b>1999</b> , 100, 1116-24	16.7	109
220	Plasma levels of brain and atrial natriuretic peptides elevate in proportion to left ventricular end-systolic wall stress in patients with aortic stenosis. <i>American Heart Journal</i> , <b>1997</b> , 133, 307-14	4.9	104
219	Low-density lipoprotein cholesterol and non-high-density lipoprotein cholesterol and the incidence of cardiovascular disease in an urban Japanese cohort study: The Suita study. <i>Atherosclerosis</i> , <b>2009</b> , 203, 587-92	3.1	94
218	Cardiotrophin-1 phosphorylates akt and BAD, and prolongs cell survival via a PI3K-dependent pathway in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2000</b> , 32, 1385-94	5.8	90
217	Long QT syndrome with compound mutations is associated with a more severe phenotype: a Japanese multicenter study. <i>Heart Rhythm</i> , <b>2010</b> , 7, 1411-8	6.7	89
216	Genotype-Phenotype Correlation of Mutation for the Clinical and Electrocardiographic Characteristics of Proband With Brugada Syndrome: A Japanese Multicenter Registry. <i>Circulation</i> , <b>2017</b> , 135, 2255-2270	16.7	88
215	Effect of exercise intervention on endothelial function and incidence of cardiovascular disease in patients with type 2 diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 828-33	4	87
214	The Current Status of Cardiovascular Medicine in Japan - Analysis of a Large Number of Health Records From a Nationwide Claim-Based Database, JROAD-DPC. <i>Circulation Journal</i> , <b>2016</b> , 80, 2327-2335 <sup>2.9</sup>	2.9	87
213	The neuron-restrictive silencer element-neuron-restrictive silencer factor system regulates basal and endothelin 1-inducible atrial natriuretic peptide gene expression in ventricular myocytes. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 2085-97	4.8	86
212	The effects of the selective ROCK inhibitor, Y27632, on ET-1-induced hypertrophic response in neonatal rat cardiac myocytes--possible involvement of Rho/ROCK pathway in cardiac muscle cell hypertrophy. <i>FEBS Letters</i> , <b>1999</b> , 452, 314-8	3.8	84
211	Altered gene expression related to glomerulogenesis and podocyte structure in early diabetic nephropathy of db/db mice and its restoration by pioglitazone. <i>Diabetes</i> , <b>2006</b> , 55, 2747-56	0.9	82
210	Activating transcription factor 3 constitutes a negative feedback mechanism that attenuates saturated Fatty acid/toll-like receptor 4 signaling and macrophage activation in obese adipose tissue. <i>Circulation Research</i> , <b>2009</b> , 105, 25-32	15.7	81
209	Characterization of Autosomal Dominant Hypercholesterolemia Caused by PCSK9 Gain of Function Mutations and Its Specific Treatment With Alirocumab, a PCSK9 Monoclonal Antibody. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 823-31		76
208	Role of MAPK phosphatase-1 in the induction of monocyte chemoattractant protein-1 during the course of adipocyte hypertrophy. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 25445-52	5.4	75
207	Impact of metabolic syndrome components on the incidence of cardiovascular disease in a general urban Japanese population: the suita study. <i>Hypertension Research</i> , <b>2008</b> , 31, 2027-35	4.7	74
206	Clinical Presentation, Management and Outcome of Japanese Patients With Acute Myocardial Infarction in the Troponin Era - Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET) -. <i>Circulation Journal</i> , <b>2015</b> , 79, 1255-62	2.9	72

205	Activating transcription factor 4 links metabolic stress to interleukin-6 expression in macrophages. <i>Diabetes</i> , <b>2014</b> , 63, 152-61	0.9	69
204	Genetic link between obesity and MMP14-dependent adipogenic collagen turnover. <i>Diabetes</i> , <b>2010</b> , 59, 2484-94	0.9	68
203	Current Status of Cardiovascular Medicine in the Aging Society of Japan. <i>Circulation</i> , <b>2018</b> , 138, 965-967	16.7	66
202	Leptin gene and leptin receptor gene polymorphisms are associated with sweet preference and obesity. <i>Hypertension Research</i> , <b>2008</b> , 31, 1069-77	4.7	64
201	Increased expression of macrophage-inducible C-type lectin in adipose tissue of obese mice and humans. <i>Diabetes</i> , <b>2011</b> , 60, 819-26	0.9	63
200	Association of extremely high levels of high-density lipoprotein cholesterol with cardiovascular mortality in a pooled analysis of 9 cohort studies including 43,407 individuals: The EPOCH-JAPAN study. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 674-684.e5	4.9	61
199	Development of a Basic Risk Score for Incident Atrial Fibrillation in a Japanese General Population - The Suita Study. <i>Circulation Journal</i> , <b>2017</b> , 81, 1580-1588	2.9	59
198	High prevalence of abnormal glucose metabolism in young adult patients with complex congenital heart disease. <i>American Heart Journal</i> , <b>2009</b> , 158, 30-9	4.9	58
197	Association of autoimmune thyroid disease with microsatellite markers for the thyrotropin receptor gene and CTLA-4 in Japanese patients. <i>Thyroid</i> , <b>2000</b> , 10, 851-8	6.2	58
196	CDH13 gene coding T-cadherin influences variations in plasma adiponectin levels in the Japanese population. <i>Human Mutation</i> , <b>2012</b> , 33, 402-10	4.7	55
195	Outside-in signalling of fibronectin stimulates cardiomyocyte hypertrophy in cultured neonatal rat ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2000</b> , 32, 765-76	5.8	54
194	cDNA cloning of rat cardiotrophin-1 (CT-1): augmented expression of CT-1 gene in ventricle of genetically hypertensive rats. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 219, 377-81	3.4	54
193	Effects of comprehensive stroke care capabilities on in-hospital mortality of patients with ischemic and hemorrhagic stroke: J-ASPECT study. <i>PLoS ONE</i> , <b>2014</b> , 9, e96819	3.7	50
192	Impact of statin treatment on the clinical fate of heterozygous familial hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 667-74	4	49
191	Undernutrition in utero augments systolic blood pressure and cardiac remodeling in adult mouse offspring: possible involvement of local cardiac angiotensin system in developmental origins of cardiovascular disease. <i>Endocrinology</i> , <b>2007</b> , 148, 1218-25	4.8	49
190	Hypertension and lifetime risk of stroke. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 116-22	1.9	48
189	Impact of Intima-Media Thickness Progression in the Common Carotid Arteries on the Risk of Incident Cardiovascular Disease in the Suita Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	44
188	Clinical features and genetic analysis of autosomal recessive hypercholesterolemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2541-7	5.6	44

187	Increase in the transcriptional activity of the endothelial nitric oxide synthase gene with fluvastatin: a relation with the -786T>C polymorphism. <i>Pharmacogenetics and Genomics</i> , <b>2005</b> , 15, 329-36	1.9	43
186	Interaction of myocytes and nonmyocytes is necessary for mechanical stretch to induce ANP/BNP production in cardiocyte culture. <i>Journal of Cardiovascular Pharmacology</i> , <b>1998</b> , 31 Suppl 1, S357-9	3.1	42
185	The combined impact of blood pressure category and glucose abnormality on the incidence of cardiovascular diseases in a Japanese urban cohort: the Suita Study. <i>Hypertension Research</i> , <b>2010</b> , 33, 1238-43	4.7	41
184	Genetic defects in a His-Purkinje system transcription factor, IRX3, cause lethal cardiac arrhythmias. <i>European Heart Journal</i> , <b>2016</b> , 37, 1469-75	9.5	38
183	Induction of JAB/SOCS-1/SSI-1 and CIS3/SOCS-3/SSI-3 is involved in gp130 resistance in cardiovascular system in rat treated with cardiotrophin-1 in vivo. <i>Circulation Research</i> , <b>2001</b> , 88, 727-32	15.7	38
182	The effect of periodontal status and occlusal support on masticatory performance: the Suita study. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 497-503	7.7	37
181	Fibronectin signaling stimulates BNP gene transcription by inhibiting neuron-restrictive silencer element-dependent repression. <i>Cardiovascular Research</i> , <b>2002</b> , 53, 451-9	9.9	37
180	Lack of association between T-786-->C mutation in the 5Gflanking region of the endothelial nitric oxide synthase gene and essential hypertension. <i>Hypertension Research</i> , <b>2000</b> , 23, 561-5	4.7	37
179	Cross-sectional survey of workload and burnout among Japanese physicians working in stroke care: the nationwide survey of acute stroke care capacity for proper designation of comprehensive stroke center in Japan (J-ASPECT) study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2014</b> , 7, 414-22	5.8	36
178	A T-786-->C mutation in the 5Gflanking region of the endothelial nitric oxide synthase gene and coronary arterial vasomotility. <i>American Journal of Cardiology</i> , <b>2000</b> , 85, 710-4	3	36
177	A heart-specific increase in cardiotrophin-1 gene expression precedes the establishment of ventricular hypertrophy in genetically hypertensive rats. <i>Journal of Hypertension</i> , <b>1999</b> , 17, 807-16	1.9	36
176	Effect of S-equol and Soy Isoflavones on Heart and Brain. <i>Current Cardiology Reviews</i> , <b>2019</b> , 15, 114-135	2.4	34
175	Triglycerides and non-high-density lipoprotein cholesterol and the incidence of cardiovascular disease in an urban Japanese cohort: the Suita study. <i>Atherosclerosis</i> , <b>2010</b> , 209, 290-4	3.1	30
174	Association of plasma B-type natriuretic peptide levels with obesity in a general urban Japanese population: the Suita Study. <i>Endocrine Journal</i> , <b>2010</b> , 57, 727-33	2.9	30
173	Effectiveness of nationwide screening and lifestyle intervention for abdominal obesity and cardiometabolic risks in Japan: The metabolic syndrome and comprehensive lifestyle intervention study on nationwide database in Japan (MetS ACTION-J study). <i>PLoS ONE</i> , <b>2018</b> , 13, e0190862	3.7	30
172	A revised definition of the metabolic syndrome predicts coronary artery disease and ischemic stroke after adjusting for low density lipoprotein cholesterol in a 13-year cohort study of Japanese: the Suita study. <i>Atherosclerosis</i> , <b>2011</b> , 217, 201-6	3.1	29
171	Clinical determinants of successful weaning from extracorporeal membrane oxygenation in patients with fulminant myocarditis. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 675-684	3.7	28
170	Alcohol consumption and cardiovascular disease incidence in men with and without hypertension: the Suita study. <i>Hypertension Research</i> , <b>2013</b> , 36, 58-64	4.7	28

169	Novel KCNE3 mutation reduces repolarizing potassium current and associated with long QT syndrome. <i>Human Mutation</i> , <b>2009</b> , 30, 557-63	4.7	28
168	Effects of stroke education of junior high school students on stroke knowledge of their parents: Tochigi project. <i>Stroke</i> , <b>2015</b> , 46, 572-4	6.7	27
167	Does high-sensitivity C-reactive protein or low-density lipoprotein cholesterol show a stronger relationship with the cardio-ankle vascular index in healthy community dwellers?: the KOBE study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 1027-34	4	27
166	Preoperative chronic kidney disease as a strong predictor of postoperative infection and mortality after coronary artery bypass grafting. <i>Circulation Journal</i> , <b>2014</b> , 78, 2225-31	2.9	26
165	Long-Term Outcomes of Non-ST-Elevation Myocardial Infarction Without Creatine Kinase Elevation - The J-MINUET Study. <i>Circulation Journal</i> , <b>2017</b> , 81, 958-965	2.9	26
164	Impact of chronic kidney disease on carotid atherosclerosis according to blood pressure category: the Suita study. <i>Stroke</i> , <b>2013</b> , 44, 3537-9	6.7	26
163	Age- and genotype-specific triggers for life-threatening arrhythmia in the genotyped long QT syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2008</b> , 19, 794-9	2.7	26
162	Inflammatory response to acute myocardial infarction augments neointimal hyperplasia after vascular injury in a remote artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2083-9	9.4	26
161	Synergistic interaction of T-786-->C polymorphism in the endothelial nitric oxide synthase gene and smoking for an enhanced risk for coronary spasm. <i>Pharmacogenetics and Genomics</i> , <b>2003</b> , 13, 683-8		26
160	Alternative RNA splicing of the human endothelin-A receptor generates multiple transcripts. <i>Biochemical Journal</i> , <b>1996</b> , 313 ( Pt 3), 795-801	3.8	26
159	Proprotein convertase subtilisin/kexin 9 V4I variant with LDLR mutations modifies the phenotype of familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 547-555.e5	4.9	26
158	Arrhythmia risk and Eblocker therapy in pregnant women with long QT syndrome. <i>Heart</i> , <b>2017</b> , 103, 1374-1379	5.1	25
157	Pronounced Shortening of QT Interval With Mexiletine Infusion Test in Patients With Type 3 Congenital Long QT Syndrome. <i>Circulation Journal</i> , <b>2016</b> , 80, 340-5	2.9	25
156	Risk of hypercholesterolemia for cardiovascular disease and the population attributable fraction in a 24-year Japanese cohort study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2015</b> , 22, 95-107	4	25
155	Mutation site dependent variability of cardiac events in Japanese LQT2 form of congenital long-QT syndrome. <i>Circulation Journal</i> , <b>2008</b> , 72, 694-9	2.9	25
154	A -786T>C polymorphism in the endothelial nitric oxide synthase gene reduces serum nitrite/nitrate levels from the heart due to an intracoronary injection of acetylcholine. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 339-45	1.9	25
153	Relationship between metabolic syndrome and objective masticatory performance in a Japanese general population: The Suita study. <i>Journal of Dentistry</i> , <b>2017</b> , 56, 53-57	4.8	24
152	KCNE2 modulation of Kv4.3 current and its potential role in fatal rhythm disorders. <i>Heart Rhythm</i> , <b>2010</b> , 7, 199-205	6.7	24

151	Effects of cardiotrophin-1 on hemodynamics and endocrine function of the heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H388-96	5.2	24
150	Effects of soy isoflavones on cognitive function: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , <b>2020</b> , 78, 134-144	6.4	24
149	Risk for metabolic diseases in normal weight individuals with visceral fat accumulation: a cross-sectional study in Japan. <i>BMJ Open</i> , <b>2017</b> , 7, e013831	3	23
148	Identification of cis-elements of the human endothelin-A receptor gene and inhibition of the gene expression by the decoy strategy. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 15993-9	5.4	22
147	Endothelin-1 and cardiotrophin-1 induce brain natriuretic peptide gene expression by distinct transcriptional mechanisms. <i>Journal of Cardiovascular Pharmacology</i> , <b>1998</b> , 31 Suppl 1, S354-6	3.1	22
146	Interaction of Blood Pressure and Body Mass Index With Risk of Incident Atrial Fibrillation in a Japanese Urban Cohort: The Suita Study. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 1355-61	2.3	21
145	The H3K9 methyltransferase Setdb1 regulates TLR4-mediated inflammatory responses in macrophages. <i>Scientific Reports</i> , <b>2016</b> , 6, 28845	4.9	21
144	Impact of LDLR and PCSK9 pathogenic variants in Japanese heterozygous familial hypercholesterolemia patients. <i>Atherosclerosis</i> , <b>2019</b> , 289, 101-108	3.1	20
143	Continuous decline in mortality from coronary heart disease in Japan despite a continuous and marked rise in total cholesterol: Japanese experience after the Seven Countries Study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1614-24	7.8	20
142	Effects of voglibose and nateglinide on glycemic status and coronary atherosclerosis in early-stage diabetic patients. <i>Circulation Journal</i> , <b>2012</b> , 76, 712-20	2.9	20
141	The endothelial nitric oxide synthase gene -786T/C polymorphism is a predictive factor for reattacks of coronary spasm. <i>Pharmacogenetics and Genomics</i> , <b>2007</b> , 17, 581-7	1.9	20
140	Exome Analyses of Long QT Syndrome Reveal Candidate Pathogenic Mutations in Calmodulin-Interacting Genes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130329	3.7	20
139	Prospective study on waist circumference and risk of all-cause and cardiovascular mortality: pooled analysis of Japanese community-based studies. <i>Circulation Journal</i> , <b>2012</b> , 76, 2867-74	2.9	19
138	Pioglitazone treatment stimulates circulating CD34-positive cells in type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 327-30	7.4	19
137	Class A macrophage scavenger receptor gene expression levels in peripheral blood mononuclear cells specifically increase in patients with acute coronary syndrome. <i>Atherosclerosis</i> , <b>2008</b> , 198, 426-33	3.1	19
136	C-type lectin Mincle mediates cell death-triggered inflammation in acute kidney injury. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	19
135	Lifetime Risk of Stroke and Coronary Heart Disease Deaths According to Blood Pressure Level: EPOCH-JAPAN (Evidence for Cardiovascular Prevention From Observational Cohorts in Japan). <i>Hypertension</i> , <b>2019</b> , 73, 52-59	8.5	19
134	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	18

133	Impact of diabetes mellitus on outcomes in Japanese patients undergoing coronary artery bypass grafting. <i>Journal of Cardiology</i> , <b>2012</b> , 59, 275-84	3	18
132	Effect of age on the association between waist-to-height ratio and incidence of cardiovascular disease: the Suita study. <i>Journal of Epidemiology</i> , <b>2013</b> , 23, 351-9	3.4	18
131	Association study of 11beta-hydroxysteroid dehydrogenase type 1 gene polymorphisms and metabolic syndrome in urban Japanese cohort. <i>Diabetes Research and Clinical Practice</i> , <b>2009</b> , 85, 132-8	7.4	18
130	Association with serum gamma-glutamyltransferase levels and alcohol consumption on stroke and coronary artery disease: the Suita study. <i>Stroke</i> , <b>2011</b> , 42, 1764-7	6.7	17
129	Resistin gene variations are associated with the metabolic syndrome in Japanese men. <i>Obesity Research and Clinical Practice</i> , <b>2009</b> , 3, I-II	5.4	17
128	Explaining the decline in coronary heart disease mortality rates in Japan: Contributions of changes in risk factors and evidence-based treatments between 1980 and 2012. <i>International Journal of Cardiology</i> , <b>2019</b> , 291, 183-188	3.2	16
127	Impact of hypertension on the lifetime risk of coronary heart disease. <i>Hypertension Research</i> , <b>2016</b> , 39, 548-51	4.7	16
126	Blood pressure, low-density lipoprotein cholesterol, and incidences of coronary artery disease and ischemic stroke in Japanese: the Suita study. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 1362-9	2.3	16
125	Defining patients at extremely high risk for coronary artery disease in heterozygous familial hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 369-75	4	16
124	Visceral fat is negatively associated with B-type natriuretic peptide levels in patients with advanced type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 89, 174-80	7.4	16
123	Association between alcohol consumption and incidence of impaired insulin secretion and insulin resistance in Japanese: The Saku study. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 135, 11-17	7.4	16
122	Comparison between the triglycerides standardization of routine methods used in Japan and the chromotropic acid reference measurement procedure used by the CDC Lipid Standardization Programme. <i>Annals of Clinical Biochemistry</i> , <b>2016</b> , 53, 632-639	2.2	15
121	Additive interaction of oral health disorders on risk of hypertension in a Japanese urban population: the Suita Study. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 710-9	2.3	15
120	Isocaloric high-protein diet ameliorates systolic blood pressure increase and cardiac remodeling caused by maternal caloric restriction in adult mouse offspring. <i>Endocrine Journal</i> , <b>2009</b> , 56, 679-89	2.9	15
119	The significance of the Trp 64 Arg mutation of the beta3-adrenergic receptor gene in impaired glucose tolerance, non-insulin-dependent diabetes mellitus, and insulin resistance in Japanese subjects. <i>Metabolism: Clinical and Experimental</i> , <b>1998</b> , 47, 456-60	12.7	15
118	Association of Genetic and Clinical Aspects of Congenital Long QT Syndrome With Life-Threatening Arrhythmias in Japanese Patients. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 246-254	16.2	15
117	Characteristics and in-hospital mortality of patients with myocardial infarction in the absence of obstructive coronary artery disease in super-aging society. <i>International Journal of Cardiology</i> , <b>2020</b> , 301, 108-113	3.2	15
116	Risk Factors Associated With Ischemic Stroke in Japanese Patients With Nonvalvular Atrial Fibrillation. <i>JAMA Network Open</i> , <b>2020</b> , 3, e202881	10.4	15



115	A pooled analysis of the association of isolated low levels of high-density lipoprotein cholesterol with cardiovascular mortality in Japan. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 547-557	12.1	14
114	Decreased levels of circulating CD34(+) cells are associated with coronary heart disease in Japanese patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2015</b> , 6, 473-8	3.9	14
113	HOMA-IR Values are Associated With Glycemic Control in Japanese Subjects Without Diabetes or Obesity: The KOBE Study. <i>Journal of Epidemiology</i> , <b>2015</b> , 25, 407-14	3.4	14
112	The Relationship between Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Ligands Containing Apolipoprotein B and the Cardio-Ankle Vascular Index in Healthy Community Inhabitants: The KOBE Study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2015</b> , 22, 499-508	4	14
111	The reasonable reliability of a self-administered food frequency questionnaire for an urban, Japanese, middle-aged population: the Suita study. <i>Nutrition Research</i> , <b>2015</b> , 35, 14-22	4	14
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1	Tooth Loss Related with Prevalence of Metabolic Syndrome in a General Urban Japanese Population: The Suita Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6441	4.6