

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.

228 papers	10,059 citations	50 h-index	93 g-index
241 ext. papers	11,140 ext. citations	5.4 avg, IF	5.74 L-index

#	Paper	IF	Citations
228	The p38 signal transduction pathway: activation and function. <i>Cellular Signalling</i> , 2000 , 12, 1-13	4.9	1320
227	Increased microRNA-1 and microRNA-133a levels in serum of patients with cardiovascular disease indicate myocardial damage. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 446-54		422
226	Cytokine gene expression after myocardial infarction in rat hearts: possible implication in left ventricular remodeling. <i>Circulation</i> , 1998 , 98, 149-56	16.7	368
225	MicroRNA-33 encoded by an intron of sterol regulatory element-binding protein 2 (Srebp2) regulates HDL in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17321-6	11.5	299
224	Anti-monocyte chemoattractant protein-1/monocyte chemotactic and activating factor antibody inhibits neointimal hyperplasia in injured rat carotid arteries. <i>Circulation Research</i> , 1999 , 84, 306-14	15.7	207
223	Evidence for a role of mast cells in the evolution to congestive heart failure. <i>Journal of Experimental Medicine</i> , 2002 , 195, 375-81	16.6	204
222	Up-regulated expression of microRNA-143 in association with obesity in adipose tissue of mice fed high-fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 376, 728-32	3.4	188
221	MicroRNA-33 deficiency reduces the progression of atherosclerotic plaque in ApoE ^{-/-} mice. <i>Journal of the American Heart Association</i> , 2012 , 1, e003376	6	167
220	Acute doxorubicin cardiotoxicity is associated with miR-146a-induced inhibition of the neuregulin-ErbB pathway. <i>Cardiovascular Research</i> , 2010 , 87, 656-64	9.9	160
219	Enhanced expression of hepatocyte growth factor/c-Met by myocardial ischemia and reperfusion in a rat model. <i>Circulation</i> , 1997 , 95, 2552-8	16.7	150
218	MicroRNA-33 regulates sterol regulatory element-binding protein 1 expression in mice. <i>Nature Communications</i> , 2013 , 4, 2883	17.4	147
217	MicroRNA-133 regulates the expression of GLUT4 by targeting KLF15 and is involved in metabolic control in cardiac myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 389, 315-20	3.4	147
216	Susceptibility of lysosomes to rupture is a determinant for plasma membrane disruption in tumor necrosis factor alpha-induced cell death. <i>Molecular and Cellular Biology</i> , 2003 , 23, 665-76	4.8	142
215	MicroRNA-451 exacerbates lipotoxicity in cardiac myocytes and high-fat diet-induced cardiac hypertrophy in mice through suppression of the LKB1/AMPK pathway. <i>Circulation Research</i> , 2015 , 116, 279-88	15.7	141
214	Increased expression of interleukin-1 beta and monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 in the hypertrophied and failing heart with pressure overload. <i>Circulation Research</i> , 1997 , 81, 664-71	15.7	136
213	Cyclic stretch upregulates production of interleukin-8 and monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 894-901	9.4	132
212	MicroRNAs and cardiovascular diseases. <i>FEBS Journal</i> , 2011 , 278, 1619-33	5.7	130

211	MicroRNA-15b modulates cellular ATP levels and degenerates mitochondria via Arl2 in neonatal rat cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2010 , 285, 4920-30	5.4	122
210	Plasma levels of the monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 are elevated in patients with acute myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 419-23	5.8	121
209	Neutralization of interleukin-1beta in the acute phase of myocardial infarction promotes the progression of left ventricular remodeling. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1546-53	15.1	118
208	Aldehyde dehydrogenase 2 gene is a risk factor for myocardial infarction in Japanese men. <i>Hypertension Research</i> , 2002 , 25, 677-81	4.7	117
207	Regulation of adipocyte differentiation by activation of serotonin (5-HT) receptors 5-HT2AR and 5-HT2CR and involvement of microRNA-448-mediated repression of KLF5. <i>Molecular Endocrinology</i> , 2010 , 24, 1978-87		116
206	Inhibition of CCR2 ameliorates insulin resistance and hepatic steatosis in db/db mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 2195-201	9.4	112
205	Acetylation of GATA-4 is involved in the differentiation of embryonic stem cells into cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 19682-8	5.4	109
204	Histone acetyltransferase activity of p300 is required for the promotion of left ventricular remodeling after myocardial infarction in adult mice in vivo. <i>Circulation</i> , 2006 , 113, 679-90	16.7	106
203	Mast cells cause apoptosis of cardiomyocytes and proliferation of other intramyocardial cells in vitro. <i>Circulation</i> , 1999 , 100, 1443-9	16.7	102
202	MicroRNA-1 and MicroRNA-133 in spontaneous myocardial differentiation of mouse embryonic stem cells. <i>Circulation Journal</i> , 2009 , 73, 1492-7	2.9	98
201	Oxidative stress induces GLUT4 translocation by activation of PI3-K/Akt and dual AMPK kinase in cardiac myocytes. <i>Journal of Cellular Physiology</i> , 2008 , 215, 733-42	7	94
200	Role of p38 mitogen-activated protein kinase in neointimal hyperplasia after vascular injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2521-6	9.4	88
199	Increased circulating hepatocyte growth factor in the early stage of acute myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 391-5	3.4	87
198	microRNA-33 Regulates ApoE Lipidation and Amyloid- β Metabolism in the Brain. <i>Journal of Neuroscience</i> , 2015 , 35, 14717-26	6.6	82
197	Roles and relationship of macrophages and monocyte chemotactic and activating factor/monocyte chemoattractant protein-1 in the ischemic and reperfused rat heart. <i>Laboratory Investigation</i> , 2000 , 80, 1127-36	5.9	77
196	FTY720, a new immunosuppressant, promotes long-term graft survival and inhibits the progression of graft coronary artery disease in a murine model of cardiac transplantation. <i>Circulation</i> , 1999 , 100, 1322-9	16.7	77
195	Serum adiponectin level as an independent predictor of mortality in patients with congestive heart failure. <i>Circulation Journal</i> , 2007 , 71, 623-30	2.9	75
194	Impact of CYP2C19 polymorphisms on the antiplatelet effect of clopidogrel in an actual clinical setting in Japan. <i>Circulation Journal</i> , 2009 , 73, 1498-503	2.9	74

193	Orphan nuclear receptor Nur77 is involved in caspase-independent macrophage cell death. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1441-52	16.6	74
192	Pimobendan inhibits the production of proinflammatory cytokines and gene expression of inducible nitric oxide synthase in a murine model of viral myocarditis. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1400-7	15.1	74
191	Leptin induces elongation of cardiac myocytes and causes eccentric left ventricular dilatation with compensation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 292, H2387-96	5.2	72
190	Identification of p300-targeted acetylated residues in GATA4 during hypertrophic responses in cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2008 , 283, 9828-35	5.4	69
189	MicroRNA-27a regulates beta cardiac myosin heavy chain gene expression by targeting thyroid hormone receptor beta1 in neonatal rat ventricular myocytes. <i>Molecular and Cellular Biology</i> , 2011 , 31, 744-55	4.8	67
188	Anticoagulation Therapy for Venous Thromboembolism in the Real World - From the COMMAND VTE Registry. <i>Circulation Journal</i> , 2018 , 82, 1262-1270	2.9	65
187	Long-term outcomes after percutaneous coronary intervention for chronic total occlusion (from the CREDO-Kyoto registry cohort-2). <i>American Journal of Cardiology</i> , 2013 , 112, 767-74	3	65
186	Resistance to tumor necrosis factor-induced cell death mediated by PMCA4 deficiency. <i>Molecular and Cellular Biology</i> , 2001 , 21, 8276-88	4.8	64
185	Amiodarone inhibits production of tumor necrosis factor-alpha by human mononuclear cells: a possible mechanism for its effect in heart failure. <i>Circulation</i> , 1997 , 96, 1386-9	16.7	63
184	Detection of hepatitis C virus RNA from the heart of patients with hypertrophic cardiomyopathy. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 222, 678-82	3.4	61
183	Modulation of cytokine production and protection against lethal endotoxemia by the cardiac glycoside ouabain. <i>Circulation</i> , 1997 , 96, 1501-6	16.7	60
182	Cell line-dependent differentiation of induced pluripotent stem cells into cardiomyocytes in mice. <i>Cardiovascular Research</i> , 2010 , 88, 314-23	9.9	58
181	Progranulin expression in advanced human atherosclerotic plaque. <i>Atherosclerosis</i> , 2009 , 206, 102-8	3.1	52
180	Genetic Ablation of MicroRNA-33 Attenuates Inflammation and Abdominal Aortic Aneurysm Formation via Several Anti-Inflammatory Pathways. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2161-2170	9.4	51
179	High doses of digitalis increase the myocardial production of proinflammatory cytokines and worsen myocardial injury in viral myocarditis: a possible mechanism of digitalis toxicity. <i>Japanese Circulation Journal</i> , 1999 , 63, 934-40		51
178	Highly purified eicosapentaenoic acid increases interleukin-10 levels of peripheral blood monocytes in obese patients with dyslipidemia. <i>Diabetes Care</i> , 2012 , 35, 2631-9	14.6	50
177	Mulberry leaf ameliorates the expression profile of adipocytokines by inhibiting oxidative stress in white adipose tissue in db/db mice. <i>Atherosclerosis</i> , 2009 , 204, 388-94	3.1	49
176	CCN1 knockdown suppresses neointimal hyperplasia in a rat artery balloon injury model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1077-83	9.4	49

175	Metaxin is required for tumor necrosis factor-induced cell death. <i>EMBO Reports</i> , 2001 , 2, 628-33	6.5	49
174	Demographics, Management, and In-Hospital Outcome of Hospitalized Acute Heart Failure Syndrome Patients in Contemporary Real Clinical Practice in Japan - Observations From the Prospective, Multicenter Kyoto Congestive Heart Failure (KCHF) Registry. <i>Circulation Journal</i> , 2018 , 82, 2811-2819	2.9	49
173	Differential modulation of cytokine production by drugs: implications for therapy in heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 1996 , 28, 2491-9	5.8	48
172	Prognostic Impact of Left Ventricular Ejection Fraction in Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 145-157	5	47
171	CCN1 protects cardiac myocytes from oxidative stress via beta1 integrin-Akt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 355, 611-8	3.4	47
170	Anticoagulant and antiplatelet therapy in patients with atrial fibrillation undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 70-8	3	46
169	Distinct characteristics of circulating vascular endothelial growth factor-a and C levels in human subjects. <i>PLoS ONE</i> , 2011 , 6, e29351	3.7	46
168	Insulin-like growth factor axis (insulin-like growth factor-I/insulin-like growth factor-binding protein-3) as a prognostic predictor of heart failure: association with adiponectin. <i>European Journal of Heart Failure</i> , 2010 , 12, 1214-22	12.3	44
167	Metastasis-associated protein, S100A4 mediates cardiac fibrosis potentially through the modulation of p53 in cardiac fibroblasts. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 57, 72-81	5.8	43
166	Lack of association between angiotensin II type 1 receptor gene polymorphism and hypertension in Japanese. <i>Hypertension Research</i> , 2003 , 26, 131-4	4.7	43
165	MicroRNA-33 Controls Adaptive Fibrotic Response in the Remodeling Heart by Preserving Lipid Raft Cholesterol. <i>Circulation Research</i> , 2017 , 120, 835-847	15.7	41
164	Expression of p300 protects cardiac myocytes from apoptosis in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 315, 733-8	3.4	41
163	Comparison of three-year clinical outcomes after sirolimus-eluting stent implantation among insulin-treated diabetic, non-insulin-treated diabetic, and non-diabetic patients from j-Cypher registry. <i>American Journal of Cardiology</i> , 2011 , 107, 1155-62	3	40
162	Gene expression of cardiac mast cell chymase and tryptase in a murine model of heart failure caused by viral myocarditis. <i>Circulation Journal</i> , 2003 , 67, 881-4	2.9	40
161	Endothelin-1-dependent nuclear factor of activated T lymphocyte signaling associates with transcriptional coactivator p300 in the activation of the B cell leukemia-2 promoter in cardiac myocytes. <i>Circulation Research</i> , 2004 , 94, 1492-9	15.7	39
160	Trichostatin A induces myocardial differentiation of monkey ES cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 356, 386-91	3.4	38
159	Contribution of endothelin-1 to myocardial injury in a murine model of myocarditis: acute effects of bosentan, an endothelin receptor antagonist. <i>Circulation</i> , 1999 , 100, 1823-9	16.7	38
158	Significant association of RNF213 p.R4810K, a moyamoya susceptibility variant, with coronary artery disease. <i>PLoS ONE</i> , 2017 , 12, e0175649	3.7	37

157	Intensity of statin therapy, achieved low-density lipoprotein cholesterol levels and cardiovascular outcomes in Japanese patients after coronary revascularization. Perspectives from the CREDO-Kyoto registry cohort-2. <i>Circulation Journal</i> , 2012 , 76, 1369-79	2.9	37
156	Current concept of reverse cholesterol transport and novel strategy for atheroprotection. <i>Journal of Cardiology</i> , 2012 , 60, 339-43	3	37
155	Hypertrophic cardiomyopathy as a manifestation of cardiac sarcoidosis. <i>Japanese Circulation Journal</i> , 2000 , 64, 679-83		37
154	Immediate increase in circulating hepatocyte growth factor/scatter factor by heparin. <i>Journal of Molecular and Cellular Cardiology</i> , 1998 , 30, 2145-9	5.8	35
153	MicroRNA-33b knock-in mice for an intron of sterol regulatory element-binding factor 1 (Srebf1) exhibit reduced HDL-C in vivo. <i>Scientific Reports</i> , 2014 , 4, 5312	4.9	32
152	Protective role of interleukin-12 in viral myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 2327-34	5.8	32
151	Suppression of cytokines and nitric oxide production, and protection against lethal endotoxemia and viral myocarditis by a new NF-kappaB inhibitor. <i>European Journal of Heart Failure</i> , 2004 , 6, 137-44	12.3	32
150	Association analysis between polymorphisms of the lymphotoxin-alpha gene and myocardial infarction in a Japanese population. <i>Atherosclerosis</i> , 2004 , 172, 197-8	3.1	32
149	FOG-2 competes with GATA-4 for transcriptional coactivator p300 and represses hypertrophic responses in cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 37640-50	5.4	31
148	Hepatocyte growth factor is a major mediator in heparin-induced angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 255, 80-7	3.4	31
147	Soluble VEGF receptor-2 is increased in sera of subjects with metabolic syndrome in association with insulin resistance. <i>Atherosclerosis</i> , 2010 , 208, 512-7	3.1	30
146	Amlodipine inhibits the production of cytokines induced by ouabain. <i>Cytokine</i> , 2000 , 12, 294-7	4	29
145	Cardiac and Noncardiac Causes of Long-Term Mortality in ST-Segment-Elevation Acute Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	28
144	Functions of microRNA-33a/b and microRNA therapeutics. <i>Journal of Cardiology</i> , 2016 , 67, 28-33	3	28
143	Lectin-like oxidized low-density lipoprotein receptor-1 is required for the adipose tissue expression of proinflammatory cytokines in high-fat diet-induced obese mice. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 398, 576-80	3.4	28
142	An acyl-CoA synthetase gene family in chromosome 16p12 may contribute to multiple risk factors. <i>Hypertension</i> , 2003 , 41, 1041-6	8.5	28
141	Circulating hepatocyte growth factor as a diagnostic marker of thrombus formation in patients with cerebral infarction. <i>Circulation Journal</i> , 2002 , 66, 216-8	2.9	27
140	Association of Mineralocorticoid Receptor Antagonist Use With All-Cause Mortality and Hospital Readmission in Older Adults With Acute Decompensated Heart Failure. <i>JAMA Network Open</i> , 2019 , 2, e195892	10.4	26

139	Identification of a novel insertion mutation in GATA3 with HDR syndrome. <i>Clinical and Experimental Nephrology</i> , 2005 , 9, 58-61	2.5	26
138	Association of serum levels of antibodies against MMP1, CBX1, and CBX5 with transient ischemic attack and cerebral infarction. <i>Oncotarget</i> , 2018 , 9, 5600-5613	3.3	26
137	MicroRNA links obesity and impaired glucose metabolism. <i>Cell Research</i> , 2011 , 21, 864-6	24.7	25
136	Epidemiological evidence of an association between SLC6A2 gene polymorphism and hypertension. <i>Hypertension Research</i> , 2003 , 26, 685-9	4.7	25
135	A single-nucleotide polymorphism in C-type natriuretic peptide gene may be associated with hypertension. <i>Hypertension Research</i> , 2002 , 25, 727-30	4.7	25
134	Cancer-Associated Venous Thromboembolism in the Real World - From the COMMAND VTE Registry. <i>Circulation Journal</i> , 2019 , 83, 2271-2281	2.9	24
133	Bile acid-induced expression of activation-induced cytidine deaminase during the development of Barrett's oesophageal adenocarcinoma. <i>Carcinogenesis</i> , 2011 , 32, 1706-12	4.6	24
132	Impact of Baseline Thrombocytopenia on Bleeding and Mortality After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2018 , 121, 1304-1314	3	23
131	Metaxin deficiency alters mitochondrial membrane permeability and leads to resistance to TNF-induced cell killing. <i>Protein and Cell</i> , 2010 , 1, 161-73	7.2	23
130	Contribution of caveolin-1 alpha and Akt to TNF-alpha-induced cell death. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L201-9	5.8	23
129	Apical hypertrophic cardiomyopathy and hepatitis C virus infection. <i>Japanese Circulation Journal</i> , 1999 , 63, 433-8		23
128	Impact of statin therapy on late target lesion revascularization after sirolimus-eluting stent implantation (from the CREDO-Kyoto Registry Cohort-2). <i>American Journal of Cardiology</i> , 2012 , 109, 1387-96		22
127	Small dense LDL-cholesterol relative to LDL-cholesterol is a strong independent determinant of hypoadiponectinemia in metabolic syndrome. <i>Circulation Journal</i> , 2008 , 72, 932-9	2.9	22
126	Prevention of neointimal formation using miRNA-126-containing nanoparticle-conjugated stents in a rabbit model. <i>PLoS ONE</i> , 2017 , 12, e0172798	3.7	22
125	TG-interacting factor is required for the differentiation of preadipocytes. <i>Journal of Lipid Research</i> , 2008 , 49, 1224-34	6.3	21
124	Amiodarone inhibits interleukin 6 production and attenuates myocardial injury induced by viral myocarditis in mice. <i>Cytokine</i> , 2002 , 17, 197-202	4	21
123	Rare variants in RNF213, a susceptibility gene for moyamoya disease, are found in patients with pulmonary hypertension and aggravate hypoxia-induced pulmonary hypertension in mice. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018778155	2.7	20
122	Cyclin-dependent kinase 9 forms a complex with GATA4 and is involved in the differentiation of mouse ES cells into cardiomyocytes. <i>Journal of Cellular Physiology</i> , 2011 , 226, 248-54	7	20

121	Feasibility and diagnostic performance of fractional flow reserve measurement derived from coronary computed tomography angiography in real clinical practice. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 271-281	2.5	19
120	MicroRNA-33a/b in lipid metabolism [hovel Thrifty]models. <i>Circulation Journal</i> , 2015 , 79, 278-84	2.9	19
119	Expression Patterns of miRNA-423-5p in the Serum and Pericardial Fluid in Patients Undergoing Cardiac Surgery. <i>PLoS ONE</i> , 2015 , 10, e0142904	3.7	19
118	Denopamine, a beta1-adrenergic agonist, prolongs survival in a murine model of congestive heart failure induced by viral myocarditis: suppression of tumor necrosis factor-alpha production in the heart. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 808-15	15.1	19
117	Incidence and Prognostic Impact of Heart Failure Hospitalization During Follow-Up After Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017 , 119, 1729-1739	3	18
116	Very long-term clinical outcomes after radiofrequency catheter ablation for atrial fibrillation: A large single-center experience. <i>International Journal of Cardiology</i> , 2017 , 249, 204-213	3.2	18
115	Impact of polyvascular disease on clinical outcomes in patients undergoing coronary revascularization: an observation from the CREDO-Kyoto Registry Cohort-2. <i>Atherosclerosis</i> , 2013 , 228, 426-31	3.1	18
114	Preformed angiotensin II is present in human mast cells. <i>Cardiovascular Drugs and Therapy</i> , 2004 , 18, 415-20	3.9	18
113	Validation of simplified PESI score for identification of low-risk patients with pulmonary embolism: From the COMMAND VTE Registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 262-270	4.3	18
112	Impact of Transient or Persistent Contrast-induced Nephropathy on Long-term Mortality After Elective Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2017 , 120, 2146-2153	3	17
111	Effects of Age and Sex on Clinical Outcomes After Percutaneous Coronary Intervention Relative to Coronary Artery Bypass Grafting in Patients With Triple-Vessel Coronary Artery Disease. <i>Circulation</i> , 2016 , 133, 1878-91	16.7	17
110	SREBF1/MicroRNA-33b Axis Exhibits Potent Effect on Unstable Atherosclerotic Plaque Formation In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2460-2473	9.4	17
109	Asymptomatic Lower Extremity Deep Vein Thrombosis - Clinical Characteristics, Management Strategies, and Long-Term Outcomes. <i>Circulation Journal</i> , 2017 , 81, 1936-1944	2.9	17
108	MicroRNAs and Lipoprotein Metabolism. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014 , 21, 17-22	4	17
107	Impact of diabetes on cardiovascular outcomes in hemodialysis patients undergoing coronary revascularization. <i>Circulation Journal</i> , 2011 , 75, 1616-25	2.9	17
106	Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 243, 1-8	3.2	16
105	MicroRNA 26b encoded by the intron of small CTD phosphatase (SCP) 1 has an antagonistic effect on its host gene. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 3455-65	4.7	16
104	Circulating hepatocyte growth factor as an early marker of arterial thrombus formation. <i>Japanese Circulation Journal</i> , 1998 , 62, 311-3		16

103	Therapeutic angiogenesis by local sustained release of microRNA-126 using poly lactic-co-glycolic acid nanoparticles in murine hindlimb ischemia. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1209-1215	3.5	16
102	Circulating markers of collagen types I, III, and IV in patients with dilated cardiomyopathy: relationships with myocardial collagen expression. <i>ESC Heart Failure</i> , 2018 , 5, 1044-1051	3.7	16
101	Long Non-Coding RNAs as Key Regulators of Cardiovascular Diseases. <i>Circulation Journal</i> , 2018 , 82, 1231-1236	12.36	15
100	MSH2 Dysregulation Is Triggered by Proinflammatory Cytokine Stimulation and Is Associated with Liver Cancer Development. <i>Cancer Research</i> , 2016 , 76, 4383-93	10.1	15
99	Development of a Patient-Derived Induced Pluripotent Stem Cell Model for the Investigation of SCN5A-D1275N-Related Cardiac Sodium Channelopathy. <i>Circulation Journal</i> , 2017 , 81, 1783-1791	2.9	15
98	Inotropic agents differentially inhibit the induction of nitric oxide synthase by endotoxin in cultured macrophages. <i>Life Sciences</i> , 1996 , 59, PL121-5	6.8	15
97	Deep vein thrombosis in upper extremities: Clinical characteristics, management strategies and long-term outcomes from the COMMAND VTE Registry. <i>Thrombosis Research</i> , 2019 , 177, 1-9	8.2	14
96	Early choice for catheter ablation reduced readmission in management of atrial fibrillation: Impact of diagnosis-to-ablation time. <i>International Journal of Cardiology</i> , 2019 , 291, 69-76	3.2	14
95	Asian patients versus non-Asian patients in the efficacy and safety of direct oral anticoagulants relative to vitamin K antagonist for venous thromboembolism: A systemic review and meta-analysis. <i>Thrombosis Research</i> , 2018 , 166, 37-42	8.2	14
94	Loss of periostin ameliorates adipose tissue inflammation and fibrosis in vivo. <i>Scientific Reports</i> , 2018 , 8, 8553	4.9	14
93	Effect of preinfarction angina pectoris on long-term survival in patients with ST-segment elevation myocardial infarction who underwent primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 1179-86	3	14
92	MicroRNAs and High-Density Lipoprotein Cholesterol Metabolism. <i>International Heart Journal</i> , 2015 , 56, 365-71	1.8	14
91	Temporal Trends in the Practice Pattern for Venous Thromboembolism in Japan: Insight From JROAD-DPC. <i>Journal of the American Heart Association</i> , 2020 , 9, e014582	6	14
90	Risk Factors for Major Bleeding during Prolonged Anticoagulation Therapy in Patients with Venous Thromboembolism: From the COMMAND VTE Registry. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1498-1507	5.7	13
89	Homeobox A4 suppresses vascular remodeling by repressing YAP/TEAD transcriptional activity. <i>EMBO Reports</i> , 2020 , 21, e48389	6.5	12
88	L/T-type and L/N-type calcium-channel blockers attenuate cardiac sympathetic nerve activity in patients with hypertension. <i>Blood Pressure</i> , 2012 , 21, 367-71	1.7	12
87	Validation of the VTE-BLEED score's long-term performance for major bleeding in patients with venous thromboembolisms: From the COMMAND VTE registry. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 624-632	15.4	12
86	Risk factors for post-thrombotic syndrome in patients with deep vein thrombosis: from the COMMAND VTE registry. <i>Heart and Vessels</i> , 2019 , 34, 669-677	2.1	12

85	Influence of Sex on Long-Term Outcomes After Implantation of Bare-Metal Stent: A Multicenter Report From the Coronary Revascularization Demonstrating Outcome Study-Kyoto (CREDO-Kyoto) Registry Cohort-1. <i>Circulation</i> , 2015 , 132, 2323-33	16.7	11
84	Dynamic changes of serum microRNA-122-5p through therapeutic courses indicates amelioration of acute liver injury accompanied by acute cardiac decompensation. <i>ESC Heart Failure</i> , 2017 , 4, 112-121	3.7	10
83	MicroRNA 33 Regulates the Population of Peripheral Inflammatory Ly6C Monocytes through Dual Pathways. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	10
82	Identification of Differential Roles of MicroRNA-33a and -33b During Atherosclerosis Progression With Genetically Modified Mice. <i>Journal of the American Heart Association</i> , 2019 , 8, e012609	6	10
81	Incidence and outcome of surgical procedures after coronary artery bypass grafting compared with those after percutaneous coronary intervention: a report from the Coronary Revascularization Demonstrating Outcome Study in Kyoto PCI/CABG Registry Cohort-2. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 482-91	6	10
80	Neural cell adhesion molecule is a cardioprotective factor up-regulated by metabolic stress. <i>Journal of Molecular and Cellular Cardiology</i> , 2010 , 48, 1157-68	5.8	10
79	Cytokine gene expression during the development of graft coronary artery disease in mice. <i>Japanese Circulation Journal</i> , 1999 , 63, 775-82		10
78	Immunomodulation by an adenylate cyclase activator, NKH477, in vivo and vitro. <i>Clinical Immunology and Immunopathology</i> , 1996 , 79, 25-35		10
77	Usefulness of Simplified Pulmonary Embolism Severity Index Score for Identification of Patients With Low-Risk Pulmonary Embolism and Active Cancer: From the COMMAND VTE Registry. <i>Chest</i> , 2020 , 157, 636-644	5.3	10
76	Influence of Baseline Platelet Count on Outcomes in Patients With Venous Thromboembolism (from the COMMAND VTE Registry). <i>American Journal of Cardiology</i> , 2018 , 122, 2131-2141	3	10
75	Long-Term Outcomes After Coronary Stent Implantation in Patients Presenting With Versus Without Acute Myocardial Infarction (an Observation from Coronary Revascularization Demonstrating Outcome Study-Kyoto Registry Cohort-2). <i>American Journal of Cardiology</i> , 2015 , 116, 15-23	3	9
74	High-density lipoprotein cholesterol levels and cardiovascular outcomes in Japanese patients after percutaneous coronary intervention: a report from the CREDO-Kyoto registry cohort-2. <i>Atherosclerosis</i> , 2015 , 242, 632-8	3.1	9
73	Optimal Cutoff Value of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography for Predicting Hemodynamically Significant Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008905	3.9	9
72	microRNAs and Cardiovascular Remodeling. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 888, 197-213	3.6	9
71	The search for Nkx2-5-regulated genes using purified embryonic stem cell-derived cardiomyocytes with Nkx2-5 gene targeting. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 821-6	3.4	9
70	Endothelin antagonism with bosentan: current status and future perspectives. <i>Cardiovascular Drug Reviews</i> , 2002 , 20, 1-18		9
69	Circulating hepatocyte growth factor as a marker of thrombus formation in unstable angina pectoris. <i>Japanese Circulation Journal</i> , 2000 , 64, 805-7		9
68	Cardiac-specific inhibition of kinase activity in calcium/calmodulin-dependent protein kinase kinase-II leads to accelerated left ventricular remodeling and heart failure after transverse aortic constriction in mice. <i>PLoS ONE</i> , 2014 , 9, e108201	3.7	9

67	Utility of copeptin for predicting long-term clinical outcomes in patients with heart failure. <i>Journal of Cardiology</i> , 2019 , 73, 379-385	3	9
66	Association between monocyte chemoattractant protein-1 and blood pressure in smokers. <i>Journal of International Medical Research</i> , 2018 , 46, 965-974	1.4	8
65	Effect of statin therapy on cardiovascular outcomes after coronary revascularization in patients ≥ 80 years of age: observations from the CREDO-Kyoto Registry Cohort-2. <i>Atherosclerosis</i> , 2014 , 237, 821-8	3.1	8
64	Myocardial expression level of neural cell adhesion molecule correlates with reduced left ventricular function in human cardiomyopathy. <i>Circulation: Heart Failure</i> , 2014 , 7, 351-8	7.6	8
63	Sex Differences in Clinical Characteristics and Outcomes of Patients With Venous Thromboembolism - From the COMMAND VTE Registry. <i>Circulation Journal</i> , 2019 , 83, 1581-1589	2.9	7
62	Elevated Adiponectin Antibody Levels in Sera of Patients with Atherosclerosis-Related Coronary Artery Disease, Cerebral Infarction and Diabetes Mellitus. <i>Journal of Circulating Biomarkers</i> , 2016 , 5, 8	3.3	7
61	Evolution in practice patterns and long-term outcomes of coronary revascularization from bare-metal stent era to drug-eluting stent era in Japan. <i>American Journal of Cardiology</i> , 2014 , 113, 1652-9	3	7
60	Statins activate GATA-6 and induce differentiated vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 731-6	3.4	7
59	Angiotensin-converting enzyme genotype is not associated with exercise capacity or the training effect of cardiac rehabilitation in patients after acute myocardial infarction. <i>Circulation Journal</i> , 2005 , 69, 1315-9	2.9	7
58	C-reactive protein at discharge and 1-year mortality in hospitalised patients with acute decompensated heart failure: an observational study. <i>BMJ Open</i> , 2020 , 10, e041068	3	7
57	Sex differences in patients with acute decompensated heart failure in Japan: observation from the KCHF registry. <i>ESC Heart Failure</i> , 2020 , 7, 2485-2493	3.7	7
56	Emerging Novel Biomarkers for Arteriosclerosis Obliterans. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016 , 23, 171-2	4	7
55	Hepatokine α -Microglobulin Signaling Exacerbates Inflammation and Disturbs Fibrotic Repair in Mouse Myocardial Infarction. <i>Scientific Reports</i> , 2018 , 8, 16749	4.9	7
54	Clinical Characteristics and Outcomes of Venous Thromboembolisms According to an Out-of-Hospital vs. In-Hospital Onset - From the COMMAND VTE Registry. <i>Circulation Journal</i> , 2019 , 83, 1377-1384	2.9	6
53	Influence of baseline anemia on long-term clinical outcomes in patients with venous thromboembolism: from the COMMAND VTE registry. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 47, 444-453	5.1	6
52	Transradial versus transfemoral approach in patients undergoing primary percutaneous coronary intervention for ST-elevation acute myocardial infarction: insight from the CREDO-Kyoto AMI registry. <i>Heart and Vessels</i> , 2017 , 32, 1448-1457	2.1	6
51	Ad hoc vs. Non-ad hoc Percutaneous Coronary Intervention Strategies in Patients With Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2017 , 81, 458-467	2.9	6
50	Risk Factors for Major Bleeding During Anticoagulation Therapy in Cancer-Associated Venous Thromboembolism - From the COMMAND VTE Registry. <i>Circulation Journal</i> , 2020 , 84, 2006-2014	2.9	6

49	Smoking cessation reduces the lectin-like low-density lipoprotein receptor index, an independent cardiovascular risk marker of vascular inflammation. <i>Heart and Vessels</i> , 2018 , 33, 9-16	2.1	6
48	Long-term clinical outcomes after sirolimus-eluting stent implantation for unprotected left main coronary artery disease. <i>Cardiovascular Intervention and Therapeutics</i> , 2015 , 30, 189-97	2.5	5
47	Clinical outcomes of patients with pulmonary embolism versus deep vein thrombosis: From the COMMAND VTE Registry. <i>Thrombosis Research</i> , 2019 , 184, 50-57	8.2	5
46	Noninvasive Detection of Functional Myocardial Ischemia: Multifunction Cardiogram Evaluation in Diagnosis of Functional Coronary Ischemia Study (MED-FIT). <i>Annals of Noninvasive Electrocardiology</i> , 2015 , 20, 446-53	1.5	5
45	Adaptive servoventilation versus oxygen therapy for sleep disordered breathing in patients with heart failure: a randomised trial. <i>Open Heart</i> , 2016 , 3, e000366	3	5
44	is a therapeutic target in SPG4-related hereditary spastic paraplegia human neurons. <i>Clinical Science</i> , 2019 , 133, 583-595	6.5	5
43	Real-time surveillance of left atrial appendage thrombus during contrast computed tomography imaging for catheter ablation: THE Reliability of cOMputed tomography Beyond UltraSound in THROMBUS detection (THROMBUS) study. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 47, 42-50	5.1	5
42	D-dimer levels at diagnosis and long-term clinical outcomes in venous thromboembolism: from the COMMAND VTE Registry. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 49, 551-561	5.1	5
41	Thrombolysis with tissue plasminogen activator in patients with acute pulmonary embolisms in the real world: from the COMMAND VTE registry. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 48, 587-595 ^{5.1}	5.1	4
40	Transmitral E/A ratio decreases in association with abdominal fat accumulation in patients with impaired glucose tolerance or mild diabetes without left ventricular hypertrophy. <i>Heart and Vessels</i> , 2010 , 25, 45-50	2.1	4
39	Activators of PPARgamma antagonize protection of cardiac myocytes by endothelin-1. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 321, 345-9	3.4	4
38	Short versus prolonged dual antiplatelet therapy duration after bare-metal stent implantation: 2-month landmark analysis from the CREDO-Kyoto registry cohort-2. <i>Cardiovascular Intervention and Therapeutics</i> , 2018 , 33, 23-34	2.5	3
37	Influence of initial acute myocardial infarction presentation on the outcome of surgical procedures after coronary stent implantation: a report from the CREDO-Kyoto PCI/CABG Registry Cohort-2. <i>Cardiovascular Intervention and Therapeutics</i> , 2013 , 28, 45-55	2.5	3
36	Imbalanced expression of polycistronic miRNA in acute myeloid leukemia. <i>International Journal of Hematology</i> , 2017 , 106, 811-819	2.3	3
35	Usefulness of electron microscopy in the diagnosis of cardiac sarcoidosis. <i>Heart and Vessels</i> , 1995 , 10, 275-8	2.1	3
34	Effects of Metformin on Left Ventricular Size and Function in Hypertensive Patients with Type 2 Diabetes Mellitus: Results of a Randomized, Controlled, Multicenter, Phase IV Trial. <i>American Journal of Cardiovascular Drugs</i> , 2020 , 20, 283-293	4	3
33	Impact of catheter ablation for atrial fibrillation on cardiac disorders in patients with coexisting heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 670-679	3.7	3
32	Functional non-coding RNAs in vascular diseases. <i>FEBS Journal</i> , 2021 , 288, 6315-6330	5.7	3

31	Autoimmune disorders and venous thromboembolism: An update from the COMMAND VTE registry. <i>European Journal of Internal Medicine</i> , 2021 , 84, 106-108	3.9	3
30	Clinical Utility of Intravenous Nifekalant Injection during Radiofrequency catheter Ablation for Persistent Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2018 , 11, 1839	0.8	3
29	Current Diagnosis and Management of Tangier Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021 , 28, 802-810	4	3
28	The association of recurrence and bleeding events with mortality after venous thromboembolism: From the COMMAND VTE Registry. <i>International Journal of Cardiology</i> , 2019 , 292, 198-204	3.2	2
27	Predictive ability of modified Ottawa score for recurrence in patients with cancer-associated venous thromboembolism: From the COMMAND VTE Registry. <i>Thrombosis Research</i> , 2020 , 191, 66-75	8.2	2
26	Impact of Pre-Existing Bradycardia on Subsequent Need for Pacemaker Implantation After Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>Circulation Journal</i> , 2018 , 82, 2493-2499	2.9	2
25	More- Versus Less-Intensive Lipid-Lowering Therapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005460	5.8	2
24	A case with sudden onset of position-dependent hypoxemia caused by reopening of foramen ovale. <i>Journal of Cardiology Cases</i> , 2010 , 1, e88-e91	0.6	2
23	Utility of collagen-derived peptides as markers of organ injury in patients with acute heart failure. <i>Open Heart</i> , 2020 , 7, e001041	3	2
22	Lionheart LincRNA alleviates cardiac systolic dysfunction under pressure overload. <i>Communications Biology</i> , 2020 , 3, 434	6.7	2
21	Preclinical evaluation of a paclitaxel-incorporated nanoparticle-coated balloon in rabbit and porcine models. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 433-437	1.6	2
20	A case with giant right coronary artery aneurysm in a patient with Behçet's disease. <i>Journal of Cardiology Cases</i> , 2011 , 4, e76-e79	0.6	1
19	Current use of inotropes according to initial blood pressure and peripheral perfusion in the treatment of congestive heart failure: findings from a multicentre observational study.. <i>BMJ Open</i> , 2022 , 12, e053254	3	1
18	Renal function and outcomes in atrial fibrillation patients after catheter ablation. <i>PLoS ONE</i> , 2020 , 15, e0241449	3.7	1
17	Effect of Statins on Recurrent Venous Thromboembolism (from the COMMAND VTE Registry). <i>American Journal of Cardiology</i> , 2020 , 125, 189-197	3	1
16	Mortality impact of post-discharge myocardial infarction size after percutaneous coronary intervention: a patient-level pooled analysis from the 4 large-scale Japanese studies. <i>Cardiovascular Intervention and Therapeutics</i> , 2019 , 34, 47-58	2.5	1
15	microRNA-33 maintains adaptive thermogenesis via enhanced sympathetic nerve activity. <i>Nature Communications</i> , 2021 , 12, 843	17.4	1
14	Difference between Japanese and White patients with acute pulmonary embolism. <i>Thrombosis Research</i> , 2021 , 204, 52-56	8.2	1

13	Periprocedural management and clinical outcomes of invasive procedures after venous thromboembolism: from the COMMAND VTE registry. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 1	5.1	1
12	MicroRNAs and Cardiovascular Diseases 2013 , 477-493		o
11	Association between serum inflammatory biomarkers and atrial low voltage in patients with atrial fibrillation: A phase 1 FIB-MARK study. <i>IJC Heart and Vasculature</i> , 2021 , 37, 100904	2.4	o
10	Health improvement framework for actionable treatment planning using a surrogate Bayesian model. <i>Nature Communications</i> , 2021 , 12, 3088	17.4	o
9	Clinical characteristics and outcomes of patients with venous thromboembolism according to diagnosis on weekends versus on weekdays. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 51, 779-788	5.1	o
8	Impact of no, distal, and proximal deep vein thrombosis on clinical outcomes in patients with acute pulmonary embolism: From the COMMAND VTE registry. <i>Journal of Cardiology</i> , 2021 , 77, 395-403	3	o
7	Risk factors of thrombotic recurrence and major bleeding in patients with intermediate-risk for recurrence of venous thromboembolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 1	5.1	o
6	Severity of pulmonary embolism at initial diagnosis and long-term clinical outcomes: From the COMMAND VTE Registry. <i>International Journal of Cardiology</i> , 2021 , 343, 107-113	3.2	o
5	Incidence, clinical characteristics and long-term prognosis of postoperative symptomatic venous thromboembolism: a retrospective cohort study.. <i>BMJ Open</i> , 2022 , 12, e055090	3	o
4	Renal dysfunction and long-term clinical outcomes in patients with venous thromboembolism: From the COMMAND VTE Registry. <i>Thrombosis Research</i> , 2020 , 187, 39-47	8.2	
3	Matched comparison of catheter ablation versus conservative management for atrial fibrillation.. <i>Heart and Vessels</i> , 2022 , 1	2.1	
2	Overview of the 84 Annual Scientific Meeting of the Japanese Circulation Society - Change Practice!. <i>Circulation Journal</i> , 2021 , 85, 323-329	2.9	
1	Appetite loss at discharge from acute decompensated heart failure: Observation from KCHF registry.. <i>PLoS ONE</i> , 2022 , 17, e0267327	3.7	