# Hideo Fujita

#### List of Publications by Citations

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180 2,114 40 21 g-index h-index citations papers 188 4.61 2,556 2.9 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
180	Adipogenesis in obesity requires close interplay between differentiating adipocytes, stromal cells, and blood vessels. <i>Diabetes</i> , <b>2007</b> , 56, 1517-26	0.9	362
179	The forkhead transcription factors, Foxc1 and Foxc2, are required for arterial specification and lymphatic sprouting during vascular development. <i>Developmental Biology</i> , <b>2006</b> , 294, 458-70	3.1	219
178	DialBetics: A Novel Smartphone-based Self-management Support System for Type 2 Diabetes Patients. <i>Journal of Diabetes Science and Technology</i> , <b>2014</b> , 8, 209-215	4.1	121
177	Comparison of unitary displacements and forces between 2 cardiac myosin isoforms by the optical trap technique: molecular basis for cardiac adaptation. <i>Circulation Research</i> , <b>1998</b> , 82, 1029-34	15.7	103
176	Increased nitric oxide production during exercise. <i>Lancet, The</i> , <b>1994</b> , 343, 849-50	40	70
175	Incidence and Determinants of Complications in Rotational Atherectomy: Insights From the National Clinical Data (J-PCI Registry). <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	63
174	Foxc2 is a common mediator of insulin and transforming growth factor beta signaling to regulate plasminogen activator inhibitor type I gene expression. <i>Circulation Research</i> , <b>2006</b> , 98, 626-34	15.7	38
173	Mid-term results and costs of coronary artery bypass vs drug-eluting stents for unprotected left main coronary artery disease. <i>Circulation Journal</i> , <b>2010</b> , 74, 449-55	2.9	34
172	Responses of single-ventricular myocytes to dynamic axial stretching. <i>Progress in Biophysics and Molecular Biology</i> , <b>2008</b> , 97, 282-97	4.7	33
171	DialBetics With a Multimedia Food Recording Tool, FoodLog: Smartphone-Based Self-Management for Type 2 Diabetes. <i>Journal of Diabetes Science and Technology</i> , <b>2015</b> , 9, 534-40	4.1	31
170	Relationship between renal dysfunction and severity of coronary artery disease in Japanese patients. <i>Circulation Journal</i> , <b>2010</b> , 74, 786-91	2.9	30
169	The incidence of slow flow after rotational atherectomy of calcified coronary arteries: A randomized study of low speed versus high speed. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 832-840	2.7	29
168	Membrane potential of rat ventricular myocytes responds to axial stretch in phase, amplitude and speed-dependent manners. <i>Cardiovascular Research</i> , <b>2006</b> , 72, 403-11	9.9	28
167	Intensive Treat-to-Target Statin Therapy in High-Risk Japanese Patients With Hypercholesterolemia and Diabetic Retinopathy: Report of a Randomized Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 1275-1284	14.6	25
166	Prognostic implication of macrocytosis on adverse outcomes after coronary intervention. <i>Atherosclerosis</i> , <b>2012</b> , 221, 148-53	3.1	25
165	Myosin light chain isoforms modify force-generating ability of cardiac myosin by changing the kinetics of actin-myosin interaction. <i>Cardiovascular Research</i> , <b>2003</b> , 60, 580-8	9.9	25
164	MCI-154 increases Ca2+ sensitivity of reconstituted thin filament. A study using a novel in vitro motility assay technique. <i>Circulation Research</i> , <b>1995</b> , 76, 626-33	15.7	24

## (2013-2016)

163	Determinants of In-Hospital Death in Acute Myocardial Infarction With Triple Vessel Disease. <i>International Heart Journal</i> , <b>2016</b> , 57, 697-704	1.8	23	
162	Determinants of short and long door-to-balloon time in current primary percutaneous coronary interventions. <i>Heart and Vessels</i> , <b>2018</b> , 33, 498-506	2.1	23	
161	Peri-Mitral Atrial Tachycardia Using the Marshall Bundle Epicardial Connections. <i>JACC: Clinical Electrophysiology</i> , <b>2016</b> , 2, 27-35	4.6	22	
160	Plasma cystatin C concentration reflects the severity of coronary artery disease in patients without chronic kidney disease. <i>Circulation Journal</i> , <b>2010</b> , 74, 2441-7	2.9	22	
159	Pulmonary hypertension due to left heart disease: The prognostic implications of diastolic pulmonary vascular pressure gradient. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 555-9	3	21	
158	Testing the Feasibility and Usability of a Novel Smartphone-Based Self-Management Support System for Dialysis Patients: A Pilot Study. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e63	2	21	
157	Intravascular ultrasound enhances the safety of rotational atherectomy. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 286-291	1.6	19	
156	Clinical outcomes after acute myocardial infarction according to a novel stratification system linked to a rehabilitation program. <i>Journal of Cardiology</i> , <b>2018</b> , 72, 227-233	3	17	
155	How Should We Perform Rotational Atherectomy to an Angulated Calcified Lesion?. <i>International Heart Journal</i> , <b>2016</b> , 57, 376-9	1.8	17	
154	The Comparison of Clinical Outcomes Between Inferior ST-Elevation Myocardial Infarction with Right Ventricular Infarction Versus Without Right Ventricular Infarction. <i>International Heart Journal</i> , <b>2019</b> , 60, 560-568	1.8	16	
153	Percutaneous Coronary Artery Bypass for Type 3 Coronary Perforation. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1396-1398	5	16	
152	Impact of Doctor Car with Mobile Cloud ECG in reducing door-to- balloon time of Japanese ST-elevation myocardial infarction patients. <i>International Heart Journal</i> , <b>2015</b> , 56, 170-3	1.8	16	
151	DialBetics: smartphone-based self-management for type 2 diabetes patients. <i>Journal of Diabetes Science and Technology</i> , <b>2012</b> , 6, 983-5	4.1	16	
150	Determinants of Slow Flow in Percutaneous Coronary Intervention to the Culprit Lesion of Non-ST Elevation Myocardial Infarction. <i>International Heart Journal</i> , <b>2018</b> , 59, 1237-1245	1.8	16	
149	A novel side branch protection technique in coronary stent implantation: Jailed Corsair technique. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 295-298	1.6	14	
148	Determinants of slow flow following stent implantation in intravascular ultrasound-guided primary percutaneous coronary intervention. <i>Heart and Vessels</i> , <b>2018</b> , 33, 226-238	2.1	14	
147	In-hospital outcomes of acute myocardial infarction with cardiogenic shock caused by right coronary artery occlusion vs. left coronary artery occlusion. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2018</b> , 33, 338-344	2.5	13	
146	Processed B-type natriuretic peptide is a biomarker of postinterventional restenosis in ischemic heart disease. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1330-7	5.5	13	

145	Impact of primitive cells in intracoronary thrombi on lesion prognosis: temporal analysis of cellular constituents of thrombotic material obtained from patients with acute coronary syndrome. <i>Heart</i> , <b>2010</b> , 96, 748-55	5.1	13
144	A new in vitro motility assay technique to evaluate calcium sensitivity of the cardiac contractile proteins. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1995</b> , 429, 443-5	4.6	13
143	Determinants of Left Ventricular Systolic Function Improvement Following Coronary Artery Revascularization in Heart Failure Patients With Reduced Ejection Fraction (HFrEF). <i>International Heart Journal</i> , <b>2016</b> , 57, 565-72	1.8	13
142	Comparison of Clinical Outcomes between the Ostial Versus Non-Ostial Culprit in Proximal Left Anterior Descending Artery Acute Myocardial Infarction. <i>International Heart Journal</i> , <b>2019</b> , 60, 37-44	1.8	13
141	Clinical outcomes of left main crossover stenting for ostial left anterior descending artery acute myocardial infarction. <i>Heart and Vessels</i> , <b>2018</b> , 33, 33-40	2.1	13
140	Adverse cardiovascular outcomes associated with concurrent use of clopidogrel or ticlopidine and proton-pump inhibitors in patients undergoing percutaneous coronary intervention. <i>Heart and Vessels</i> , <b>2013</b> , 28, 292-300	2.1	12
139	Achieving LDL cholesterol target levels . <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 791-800	6.7	12
138	When a Burr Can Not Penetrate the Calcified Lesion, Increasing Burr Size as Well as Decreasing Burr Size Can Be a Solution in Rotational Atherectomy. <i>International Heart Journal</i> , <b>2017</b> , 58, 279-282	1.8	11
137	Willingness of patients with diabetes to use an ICT-based self-management tool: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , <b>2017</b> , 5, e000322	4.5	10
136	Halfway rotational atherectomy for calcified lesions: Comparison with conventional rotational atherectomy in a propensity-score matched analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219289	3.7	10
135	Initial experience of mobile cloud ECG system contributing to the shortening of door to balloon time in an acute myocardial infarction patient. <i>International Heart Journal</i> , <b>2013</b> , 54, 45-7	1.8	10
134	Comparison of clinical outcomes between sufficient versus insufficient diagonal branch flow in anterior acute myocardial infarction. <i>Heart and Vessels</i> , <b>2019</b> , 34, 1096-1103	2.1	9
133	Veno-Arterial Extracorporeal Membrane Oxygenation with Conventional Anticoagulation Can Be a Best Solution for Shock Due to Massive PE. <i>International Heart Journal</i> , <b>2017</b> , 58, 831-834	1.8	9
132	Inverse association between the existence of coronary artery disease and progression of abdominal aortic aneurysm. <i>Atherosclerosis</i> , <b>2012</b> , 222, 278-83	3.1	9
131	Trapping Balloon Technique for Removal of the Burr in Rotational Atherectomy. <i>International Heart Journal</i> , <b>2018</b> , 59, 399-402	1.8	9
130	Comparison of Postcatheterization Pseudoaneurysm between Brachial Access and Femoral Access. <i>International Heart Journal</i> , <b>2019</b> , 60, 1030-1036	1.8	8
129	Novel Acute Myocardial Infarction Risk Stratification (nARS) System Reduces the Length of Hospitalization for Acute Myocardial Infarction. <i>Circulation Journal</i> , <b>2019</b> , 83, 1039-1046	2.9	8
128	Comparison of mid-term clinical outcomes after acute myocardial infarction in diabetic men between living alone and living together. <i>Heart and Vessels</i> , <b>2019</b> , 34, 1288-1296	2.1	8

### (2018-2015)

127	Response of urinary liver-type fatty acid-binding protein to contrast media administration has a potential to predict one-year renal outcome in patients with ischemic heart disease. <i>Heart and Vessels</i> , <b>2015</b> , 30, 296-303	2.1	8
126	Clinical Factors Associated with In-Hospital Mortality in Patients with Acute Myocardial Infarction Who Required Intra-Aortic Balloon Pumping. <i>International Heart Journal</i> , <b>2020</b> , 61, 209-214	1.8	8
125	Determinants of survival and favorable neurologic outcomes in ischemic heart disease treated by veno-arterial extracorporeal membrane oxygenation. <i>Heart and Vessels</i> , <b>2018</b> , 33, 25-32	2.1	8
124	Validating the use of photos to measure dietary intake: the method used by DialBetics, a smartphone-based self-management system for diabetes patients. <i>Diabetology International</i> , <b>2016</b> , 7, 244-251	2.3	8
123	Mitral Isthmus Ablation: Is the Conduction Block Completed? The Importance of the Marshall Bundle Epicardial Connections. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9, e003049	6.4	8
122	Right Ventricular Stroke Work Index. <i>International Heart Journal</i> , <b>2018</b> , 59, 1047-1051	1.8	8
121	Successful Removal of an Entrapped Rotational Atherectomy Burr Using a Soft Guide Extension Catheter. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, e227-e229	5	8
120	Comparison of complications with a 1.25-mm versus a 1.5-mm burr for severely calcified lesions that could not be crossed by an intravascular ultrasound catheter. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2020</b> , 35, 227-233	2.5	8
119	Safety of Reversing Anticoagulation by Protamine Following Elective Transfemoral Percutaneous Coronary Intervention in the Drug-Eluting Stent Era. <i>International Heart Journal</i> , <b>2018</b> , 59, 482-488	1.8	7
118	Detecting occult coronary artery disease followed by early coronary artery bypass surgery in patients with diabetic retinopathy: report from a diabetic retinocoronary clinic. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 92-7	1.5	7
117	Coronary artery bypass grafting versus coronary implantation of sirolimus-eluting stents in patients with diabetic retinopathy. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1474-8	2.7	7
116	Impact of the distance from the stent edge to the residual plaque on edge restenosis following everolimus-eluting stent implantation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121079	3.7	7
115	Determinants of Periprocedural Myocardial Infarction in Current Elective Percutaneous Coronary Interventions. <i>International Heart Journal</i> , <b>2020</b> , 61, 1121-1128	1.8	7
114	Successful blood sampling through azygos continuation with interrupted inferior vena cava. A case report and review of the literature. <i>International Heart Journal</i> , <b>2011</b> , 52, 327-30	1.8	7
113	Comparison of in-hospital death following ST-elevation myocardial infarction between secondary emergency and tertiary emergency. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 36, 444-451	2.5	7
112	Association of slow flow with clinical factors in intravascular ultrasound-guided percutaneous coronary intervention for patients with left main trunk-acute myocardial infarction. <i>Journal of Cardiology</i> , <b>2020</b> , 75, 53-59	3	7
111	Further Validation of a Novel Acute Myocardial Infarction Risk Stratification (nARS) System for Patients with Acute Myocardial Infarction. <i>International Heart Journal</i> , <b>2020</b> , 61, 463-469	1.8	6
110	The comparison of clinical outcomes in patients with acute myocardial infarction and advanced chronic kidney disease on chronic hemodialysis versus off hemodialysis. <i>Heart and Vessels</i> , <b>2018</b> , 33, 71	3- <del>7</del> 21	6

109	Clinical Characteristics and Mid-Term Outcomes of Non-Elderly Obese Patients with Acute Decompensated Heart Failure in Japan. <i>International Heart Journal</i> , <b>2018</b> , 59, 766-771	1.8	6	
108	Diabetic retinopathy and coronary implantation of sirolimus-eluting stents. <i>Journal of Interventional Cardiology</i> , <b>2007</b> , 20, 122-31	1.8	6	
107	Determinants of Improvement of Mid-term Ejection Fraction in Patients with Acute Myocardial Infarction. <i>International Heart Journal</i> , <b>2019</b> , 60, 1245-1252	1.8	6	
106	Pravastatin improves postprandial endothelial dysfunction and hemorheological deterioration in patients with effort angina pectoris. <i>Heart and Vessels</i> , <b>2017</b> , 32, 1051-1061	2.1	5	
105	Comparison of mid-term clinical outcomes between "complete full-metal jacket strategy" versus "incomplete full-metal jacket strategy" for diffuse right coronary artery stenosis with drug-eluting stents. <i>Journal of Cardiology</i> , <b>2017</b> , 69, 823-829	3	5	
104	Comparison of In-Hospital Clinical Outcomes of Acute Myocardial Infarction Between Nonagenarians and Octogenarians. <i>International Heart Journal</i> , <b>2020</b> , 61, 7-14	1.8	5	
103	Tension pneumopericardium after pericardiocentesis: Useful echocardiographic obscured heart sign and effective postural change during air aspiration. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1116	6.7	5	
102	Comparison of the device performance between the conventional guide extension catheter and the soft guide extension catheter. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 113-119	1.6	5	
101	Comparison of clinical outcomes of intravascular ultrasound-calcified nodule between percutaneous coronary intervention with versus without rotational atherectomy in a propensity-score matched analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241836	3.7	5	
100	Determinants of In-Hospital Death Among the Very Elderly with Acute Myocardial Infarction. <i>International Heart Journal</i> , <b>2020</b> , 61, 879-887	1.8	5	
99	Comparison of the incidence of slow flow after rotational atherectomy with IVUS-crossable versus IVUS-uncrossable calcified lesions. <i>Scientific Reports</i> , <b>2020</b> , 10, 11362	4.9	5	
98	Association of the long fluoroscopy time with factors in contemporary primary percutaneous coronary interventions. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237362	3.7	5	
97	Association of Excessive Speed Reduction with Clinical Factors During Rotational Atherectomy. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 314-319	1.6	5	
96	Determinants of Insufficient Optimal Medical Therapy after Acute Myocardial Infarction. <i>Internal Medicine</i> , <b>2020</b> , 59, 1489-1495	1.1	4	
95	Determinants of high device cost in current percutaneous coronary interventions. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 607-612	1.6	4	
94	The RotaWire may be spinning in rotational atherectomy under the maximum rotational speed. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2019</b> , 34, 182-183	2.5	4	
93	Minimization of door-to-balloon time for ST-elevation acute myocardial infarction: a case report. <i>Clinical Case Reports (discontinued)</i> , <b>2017</b> , 5, 787-791	0.7	4	
92	Mid-term Clinical Outcomes of Immediate Protamine Use Following Elective Percutaneous Coronary Interventions. <i>International Heart Journal</i> , <b>2020</b> , 61, 865-871	1.8	4	

### (2020-2021)

91	Comparison of the cost in percutaneous coronary intervention between ST-segment elevation myocardial infarction vs. non-ST-segment elevation myocardial infarction. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 1	2.5	4
90	A case of severely calcified neoatherosclerosis after paclitaxel eluting stent implantation. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 52-53	1.6	3
89	Architecture of the Japan Ischemic Heart Disease Multimodal Prospective Data Acquisition for Precision Treatment (J-IMPACT) System. <i>International Heart Journal</i> , <b>2019</b> , 60, 264-270	1.8	3
88	Giant left atrial myxoma that caused mitral valve obstruction and pulmonary hypertension. <i>International Journal of Cardiology</i> , <b>2015</b> , 199, 38-9	3.2	3
87	High-Intensity Interval Training for Severe Left Ventricular Dysfunction Treated with Left Ventricular Assist Device. <i>International Heart Journal</i> , <b>2018</b> , 59, 216-219	1.8	3
86	Clinical Characteristics and Long-Term Outcomes of Patients with Acute Decompensated Heart Failure with Mid-Range Ejection Fraction. <i>International Heart Journal</i> , <b>2019</b> , 60, 862-869	1.8	3
85	Silent myocardial ischaemia in patients with diabetic retinopathy. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, e492	<b>-3</b> .7	3
84	Prevalence of vitreous hemorrhage following coronary revascularization in patients with diabetic retinopathy. <i>Circulation Journal</i> , <b>2011</b> , 75, 329-35	2.9	3
83	Medically Treated Ventricular Septal Perforation Caused by Takotsubo Cardiomyopathy. <i>International Heart Journal</i> , <b>2019</b> , 60, 215-219	1.8	3
82	Factors associated with poor clinical outcomes of ST-elevation myocardial infarction in patients with door-to-balloon time . <i>PLoS ONE</i> , <b>2020</b> , 15, e0241251	3.7	3
81	Comparison of door-to-balloon time and in-hospital outcomes in patients with ST-elevation myocardial infarction between before versus after COVID-19 pandemic <i>Cardiovascular Intervention and Therapeutics</i> , <b>2022</b> , 1	2.5	3
80	Development and implementation of an advanced coronary angiography and intervention database system. <i>International Heart Journal</i> , <b>2012</b> , 53, 35-42	1.8	3
79	Clinical factors associated with slow flow in left main coronary artery-acute coronary syndrome without cardiogenic shock. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 36, 452-461	2.5	3
78	Combined pre- and post-capillary pulmonary hypertension: The clinical implications for patients with heart failure. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247987	3.7	3
77	Comparison of the incidence of periprocedural myocardial infarction between percutaneous coronary intervention with versus without rotational atherectomy using propensity score-matching. <i>Scientific Reports</i> , <b>2021</b> , 11, 11140	4.9	3
76	Appetite Predicts Clinical Outcomes in High Risk Patients Undergoing Trans-Femoral TAVI. <i>International Heart Journal</i> , <b>2019</b> , 60, 1350-1357	1.8	3
75	Determinants of Greater Peak Radiation Skin Dose in Contemporary Percutaneous Coronary Interventions. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 6-11	1.6	3
74	Association of less-contrast media with clinical factors in elective percutaneous coronary intervention. <i>Heart and Vessels</i> , <b>2020</b> , 35, 143-152	2.1	3

73	A Case of Pulmonary Hypertension Associated with Idiopathic Hypereosinophilic Syndrome. <i>International Heart Journal</i> , <b>2018</b> , 59, 887-890	1.8	3
72	Intentional switch between 1.5-mm and 1.25-mm burrs along with switch between rotawire floppy and extra-support for an uncrossable calcified coronary lesion. <i>Journal of Cardiology Cases</i> , <b>2019</b> , 19, 200-203	0.6	2
71	Usefulness of lead repositioning from left to right sternal border for a patient with subcutaneous implantable cardioverter defibrillator showing high defibrillation threshold. <i>Journal of Arrhythmia</i> , <b>2019</b> , 35, 133-135	1.5	2
70	Determinants of Greater Peak radiation skin dose in percutaneous coronary intervention for chronic total occlusion. <i>Journal of Cardiology</i> , <b>2020</b> , 76, 217-223	3	2
69	Clinical characteristics associated with pacing-induced cardiac dysfunction: a high incidence of undiagnosed cardiac sarcoidosis before permanent pacemaker implantation. <i>Heart and Vessels</i> , <b>2018</b> , 33, 1505-1514	2.1	2
68	Conservative management of severe coronary artery hematoma and dissection following stent implantation. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 347-350	1.6	2
67	Diagnostic implication of change in b-type natriuretic peptide (BNP) for prediction of subsequent target lesion revascularization following silorimus-eluting stent deployment. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 1429-34	3.2	2
66	Development of a pioneering clinical support system utilizing information technology. <i>International Heart Journal</i> , <b>2004</b> , 45, 315-24		2
65	Impact of stent edge dissection detected by optical coherence tomography after current-generation drug-eluting stent implantation. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259693	3.7	2
64	Comparison of Clinical Characteristics of Stent Thrombosis Between the Right Coronary Artery and the Left Coronary Artery - A Subanalysis of the REAL-ST Registry. <i>Circulation Journal</i> , <b>2020</b> , 84, 169-177	2.9	2
63	Comparison of clinical outcomes and left ventricular remodeling after ST-elevation myocardial infarction between patients with and without diabetes mellitus. <i>Heart and Vessels</i> , <b>2021</b> , 36, 1445-1456	2.1	2
62	Dual-Loop Bi-Atrial Macroreentrant Atrial Tachycardia in a Patient With Modified Cox Maze IV: Where Is the Initial Ablation Target?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 621-2	2.7	2
61	Intractable Coronary Spastic Angina Improvement after Continuous Combined Estrogen-progestin Hormonal Contraception Use in a Premenopausal Woman. <i>Internal Medicine</i> , <b>2016</b> , 55, 2639-42	1.1	2
60	Predictors of prolonged fluoroscopy time in diagnostic coronary angiography. <i>Journal of Cardiology</i> , <b>2016</b> , 68, 37-42	3	2
59	Determinants of prolonged hospitalization in patients who underwent trans-femoral transcatheter aortic valve implantation. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2019</b> , 15, 431-438	0.4	2
58	Usefulness of 500-m walk electrocardiogram test on clinical outcomes in patients with ST-segment elevation myocardial infarction. <i>Heart and Vessels</i> , <b>2021</b> , 36, 48-57	2.1	2
57	A Pitfall in the Diagnosis of Bilateral Deep Vein Thrombosis in a Young Man. <i>International Heart Journal</i> , <b>2018</b> , 59, 451-454	1.8	2
56	Comparison of Clinical Characteristics of Acute Myocardial Infarction Between Young (International Heart Journal, <b>2021</b> , 62, 33-41	1.8	2

## (2020-2022)

55	Association of collateral flow with clinical outcomes in patients with acute myocardial infarction Heart and Vessels, <b>2022</b> , 1	2.1	2	
54	Late presentation of arrhythmogenic right ventricular cardiomyopathy in an octogenarian associated with a pathogenic variant in the plakophilin 2 gene: a case report. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 41	2.3	1	
53	Effect of Transcatheter Aortic Valve Implantation on the Immune Response Associated With Surgical Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2020</b> , 128, 35-44	3	1	
52	A novel method for prevention of intravascular ultrasound catheter entrapment using soft guide extension catheter. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2020</b> , 35, 405-406	2.5	1	
51	A Pitfall in the Diagnosis of Eosinophilic Myocarditis in a Patient who Received Steroid Therapy. <i>Internal Medicine</i> , <b>2017</b> , 56, 157-161	1.1	1	
50	Frequency of diabetic retinopathy and related factors in patients with diabetes having coronary artery disease. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 118, 154-5	7.4	1	
49	Third Entrainment Criterion in Wide QRS Tachycardia: Ventricular Tachycardia or Antidromic Atrioventricular Reentrant Tachycardia?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 881-3	2.7	1	
48	Rapid Switch from Intra-Aortic Balloon Pumping to Percutaneous Cardiopulmonary Support Using Perclose ProGlide. <i>Case Reports in Cardiology</i> , <b>2015</b> , 2015, 407059	0.6	1	
47	In early-stage diabetic retinopathy, risk of cardiac events after implantation of sirolimus-eluting stent is higher than after coronary artery bypass surgery. <i>Journal of Cardiology</i> , <b>2009</b> , 53, 86-93	3	1	
46	Comparison of medical resource use and total admission cost in patients with acute myocardial infarction between on-hours visit versus off-hours visit <i>Cardiovascular Intervention and Therapeutics</i> , <b>2022</b> , 1	2.5	1	
45	Long-term outcomes of the modest stent expansion strategy for the culprit lesion of acute myocardial infarction <i>Cardiovascular Intervention and Therapeutics</i> , <b>2022</b> , 1	2.5	1	
44	Diagnostic efficacy of coronary CT angiography as a follow-up modality for procedure-related coronary dissection. <i>International Heart Journal</i> , <b>2011</b> , 52, 240-2	1.8	1	
43	Cases of Gastric Cancer Discovered after Drug-Eluting Coronary Stent Implantation. <i>Japanese Journal of Gastroenterological Surgery</i> , <b>2008</b> , 41, 269-274	0.1	1	
42	Association between the Door-to-balloon Time and Mid-term Clinical Outcomes in Patients with ST-Segment Elevation Myocardial Infarction. <i>Internal Medicine</i> , <b>2020</b> , 59, 1597-1603	1.1	1	
41	Factors associated with difficulty in crossing the culprit lesion of acute myocardial infarction. <i>Scientific Reports</i> , <b>2021</b> , 11, 21403	4.9	1	
40	Excessive Rotational Speed May Be Associated With the Transection of Guidewires in Rotational Atherectomy. <i>American Journal of Cardiology</i> , <b>2020</b> , 132, 172-173	3	1	
39	Outcomes of Patients With Acute Myocardial Infarction Who Recovered From Severe In-hospital Complications. <i>American Journal of Cardiology</i> , <b>2020</b> , 135, 24-31	3	1	
38	An alternative strategy for coronary artery lesions with an extra-large reference diameter using a perfusion balloon. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2020</b> , 16, 219-220	0.4	1	

37	Clinical Factors Associated with Long Fluoroscopy Time in Percutaneous Coronary Interventions to the Culprit Lesion of Non-ST-Segment Elevation Myocardial Infarction. <i>International Heart Journal</i> , <b>2021</b> , 62, 282-289	1.8	1
36	Modifiable and unmodifiable factors associated with slow flow following rotational atherectomy. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250757	3.7	1
35	Factors Associated with In-Hospital Death in Patients with Killip Class 3 Acute Myocardial Infarction. <i>International Heart Journal</i> , <b>2021</b> , 62, 756-763	1.8	1
34	Coronary Spastic Angina Induced after Oral Desmopressin (DDAVP) Administration. <i>Internal Medicine</i> , <b>2016</b> , 55, 3603-3606	1.1	1
33	A modified reverse guidewire technique for a Crusade-uncrossable bifurcation lesion. <i>Journal of Cardiology Cases</i> , <b>2020</b> , 21, 32-34	0.6	1
32	Association of Asymptomatic Low Ankle-Brachial Index with Long-Term Clinical Outcomes in Patients after Acute Myocardial Infarction. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> ,	4	1
31	Factors associated with aorto-ostial stent coverage during intravascular ultrasound-guided percutaneous coronary intervention to severely narrowed non-ostial right coronary artery lesions. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2021</b> , 17, 163-169	0.4	1
30	Spontaneous Recanalization of the Obstructed Right Coronary Artery Caused by Blunt Chest Trauma. <i>International Heart Journal</i> , <b>2018</b> , 59, 407-412	1.8	1
29	Marshall bundle reentrant atrial tachycardia after the Cox-Maze IV procedure: The last barrier of the conduction pathway between the coronary sinus and left atrium. <i>Journal of Arrhythmia</i> , <b>2017</b> , 33, 633-636	1.5	O
28	Scrotal hematoma following femoral artery puncture. Clinical Case Reports (discontinued), 2019, 7, 391-3	193 <del>7</del>	О
27	Coronary vasospasm induced by cisplatin for seminoma. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 190-193	0.7	O
26	Comparison of mid-term clinical outcomes between on-label and off-label use of rotational atherectomy. <i>Heart and Vessels</i> , <b>2017</b> , 32, 514-519	2.1	О
25	AuthorsReply: How to Increase the Rate of Optimal Medical Therapy following Acute Myocardial Infarction. <i>Internal Medicine</i> , <b>2020</b> , 59, 2207	1.1	O
24	Comparison of Clinical Outcomes of Acute Myocardial Infarction Between Prasugrel and Clopidogrel. <i>International Heart Journal</i> , <b>2021</b> , 62, 479-486	1.8	O
23	Factors associated with temporary pacing insertion in patients with inferior ST-segment elevation myocardial infarction. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251124	3.7	O
22	Cardiac index predicts long-term outcomes in patients with heart failure. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252833	3.7	O
21	Factors associated with left ventricular reverse remodelling after percutaneous coronary intervention in patients with left ventricular systolic dysfunction. <i>Scientific Reports</i> , <b>2021</b> , 11, 239	4.9	О
20	Unusual atrial activation recorded near the His bundle during supraventricular tachycardia: What is the mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 289-292	1.6	O

19	Intravascular ultrasound-factors associated with slow flow following rotational atherectomy in heavily calcified coronary artery <i>Scientific Reports</i> , <b>2022</b> , 12, 5674	4.9	О
18	Clinical background including anticoagulant therapy in patients with atrial fibrillation in a community-based survey: the Saitama AF Registry. <i>Heart and Vessels</i> , <b>2017</b> , 32, 1382-1389	2.1	
17	Residual pulmonary hypertension is associated with clinical outcomes in patients with acute pulmonary thromboembolism. <i>Heart and Vessels</i> , <b>2019</b> , 34, 1866-1873	2.1	
16	Factors associated with antegrade true-sub-true phenomenon in percutaneous coronary intervention for chronic total occlusion. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232158	3.7	
15	Wide QRS tachycardia with right bundle branch block QRS morphology that is almost identical to that during sinus rhythm: What is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2018</b> , 29, 929-931	2.7	
14	Ambulant treatment for a very elderly patient with acute deep vein thrombosis in a rural area: A case report. <i>Journal of Rural Medicine: JRM</i> , <b>2017</b> , 12, 149-152	0.5	
13	Acute Heart Failure Triggered by Coronary Spasm With Transient Left Ventricular Dysfunction. <i>International Heart Journal</i> , <b>2017</b> , 58, 286-289	1.8	
12	Midterm follow-up after retrievable inferior vena cava filter placement in venous thromboembolism patients with or without malignancy. <i>Clinical Cardiology</i> , <b>2015</b> , 38, 216-21	3.3	
11	Disruption of the Purkinje Network Causing Polymorphic Ventricular Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 1279-1281	2.7	
10	Myosin Heavy Chain Isoforms Modulate Motor Function of Cardiac Myosin by Changing Crossbridge Kinetics. <i>Progress in Experimental Cardiology</i> , <b>2004</b> , 35-49		
9	Development of Medical and Health Information System using Mobile Devices. <i>IEEJ Transactions on Sensors and Micromachines</i> , <b>2012</b> , 132, 381-386	0.2	
8	Possible thrombus formation with huge high-echoic image in the right atrium following rapid ventricular pacing during transcatheter aortic valve implantation. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 36, 398-399	2.5	
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6	Association of Baseline Anemia with Mid-Term Clinical Outcomes in Patients Who Underwent Trans-Radial Primary Percutaneous Coronary Intervention. <i>International Heart Journal</i> , <b>2021</b> , 62, 256-26	53 <sup>1.8</sup>	
5	Entrapment of a completely radiolucent fragment of balloon catheter: should we try to retrieve or knock the invisible fragment?. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 36, 386-388	2.5	
4	Comparison of long-term outcomes after trans-catheter aortic valve implantation between patients primarily diagnosed by cardiac murmur and those diagnosed by other reasons. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247588	3.7	
3	Association of Ankle Brachial Index with Clinical Outcomes Following Percutaneous Coronary Intervention in Patients with Aortic Aneurysm. <i>Internal Medicine</i> , <b>2021</b> , 60, 2733-2740	1.1	
2	Response to letter by Dr. Yetkin: existence of coronary collateral vessels during acute myocardial infarction <i>Heart and Vessels</i> , <b>2022</b> ,	2.1	

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