

Joo Myung Lee

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3438434/joo-myung-lee-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

227
papers

3,629
citations

33
h-index

52
g-index

240
ext. papers

5,127
ext. citations

4.6
avg, IF

5.12
L-index

#	Paper	IF	Citations
227	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock 2022 , 1, 7		
226	Revascularization Strategies in Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Disease: Is FFR-Guided Strategy Still Valuable?. <i>Korean Circulation Journal</i> , 2022 , 52, 280-287 ^{2.2}	2.2	1
225	Differential Prognostic Value of Revascularization for Coronary Stenosis With Intermediate FFR by Coronary Flow Reserve.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 1033-1043	5	0
224	Clinical Relevance of Ischemia with Nonobstructive Coronary Arteries According to Coronary Microvascular Dysfunction.. <i>Journal of the American Heart Association</i> , 2022 , e025171	6	1
223	Combined Assessment of FFR and CFR for Decision Making in Coronary Revascularization: From the Multicenter International ILIAS Registry.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 1047-1056	5	0
222	Use of intravascular ultrasound and long-term cardiac death or myocardial infarction in patients receiving current generation drug-eluting stents.. <i>Scientific Reports</i> , 2022 , 12, 8237	4.9	0
221	Differential effects of dual antiplatelet therapy in patients presented with acute coronary syndrome vs. stable ischaemic heart disease after coronary artery bypass grafting. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 517-526	6.4	2
220	Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2021 ,	2.2	2
219	Sudden cardiac death as a naturally-occurring ventricular hypertrophy in <i>Macaca fascicularis</i> . <i>Journal of Biomedical Translational Research</i> , 2021 , 22, 135-139	0.1	
218	Optimal strategy for side branch treatment in patients with left main coronary bifurcation lesions. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 691-699	0.7	
217	Prognostic implications of coronary physiological indices in patients with diabetes mellitus. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 682-690	0.7	1
216	Functional coronary angiography in symptomatic patients with no obstructive coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 827-835	2.7	6
215	P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021 ,	5.1	1
214	Non-randomized comparison between revascularization and deferral for intermediate coronary stenosis with abnormal fractional flow reserve and preserved coronary flow reserve. <i>Scientific Reports</i> , 2021 , 11, 9126	4.9	1
213	Interpretation of coronary steal syndrome and haemodynamic changes after surgical closure of coronary fistula using Doppler wire and computational fluid dynamics analysis: a case report. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab069	0.9	
212	High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1977-1989	8.4	1
211	Effects of Prolonged Dual Antiplatelet Therapy in ST-Segment Elevation vs. Non-ST-Segment Elevation Myocardial Infarction. <i>Circulation Journal</i> , 2021 , 85, 817-825	2.9	

210	Characteristic findings of microvascular dysfunction on coronary computed tomography angiography in patients with intermediate coronary stenosis. <i>European Radiology</i> , 2021 , 31, 9198-9210	8	1
209	Determination of [N-13]-ammonia extraction fraction in patients with coronary artery disease by calibration to invasive coronary and fractional flow reserve. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	
208	Prognostic value of pericoronary inflammation and unsupervised machine-learning-defined phenotypic clustering of CT angiographic findings. <i>International Journal of Cardiology</i> , 2021 , 333, 226-232	3.2	1
207	Clinical Characteristics and Predictors of In-Hospital Mortality in Patients With Cardiogenic Shock: Results From the RESCUE Registry. <i>Circulation: Heart Failure</i> , 2021 , 14, e008141	7.6	1
206	Provisional drug-coated balloon treatment guided by physiology on de novo coronary lesion. <i>Cardiology Journal</i> , 2021 , 28, 615-622	1.4	2
205	Practical guidance for P2Y12 inhibitors in acute myocardial infarction undergoing percutaneous coronary intervention. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 112-124	6.4	7
204	Residual functional SYNTAX score by quantitative flow ratio and improvement of exercise capacity after revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E454-E466	2.7	0
203	Clinical relevance and prognostic implications of contrast quantitative flow ratio in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2021 , 325, 23-29	3.2	4
202	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 629-641	8.4	5
201	Adverse clinical outcomes in patients undergoing both PCI and TAVR: Analysis from a pooled multi-center registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 529-539	2.7	4
200	Safety of 3-Month Dual Antiplatelet Therapy After Implantation of Ultrathin Sirolimus-Eluting Stents With Biodegradable Polymer (Orsiro): Results From the SMART-CHOICE Trial. <i>Journal of the American Heart Association</i> , 2021 , 10, e018366	6	3
199	Influence of lesion and disease subsets on the diagnostic performance of the quantitative flow ratio in real-world patients. <i>Scientific Reports</i> , 2021 , 11, 2995	4.9	1
198	Differential Prognostic Implications of Vasoactive Inotropic Score for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock According to Use of Mechanical Circulatory Support. <i>Critical Care Medicine</i> , 2021 , 49, 770-780	1.4	2
197	Sex difference in long-term clinical outcomes after percutaneous coronary intervention: A propensity-matched analysis of National Health Insurance data in Republic of Korea. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E171-E180	2.7	
196	Late Survival Benefit of Percutaneous Coronary Intervention Compared With Medical Therapy in Patients With Coronary Chronic Total Occlusion: A 10-Year Follow-Up Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e019022	6	6
195	Dynamic cardiac PET motion correction using 3D normalized gradient fields in patients and phantom simulations. <i>Medical Physics</i> , 2021 , 48, 5072-5084	4.4	2
194	Coronary microcirculation assessment using functional angiography: Development of a wire-free method applicable to conventional coronary angiograms. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1027-1037	2.7	2
193	Coronary Circulatory Indexes Before and After Percutaneous Coronary Intervention in a Porcine Tandem Stenoses Model. <i>Journal of the American Heart Association</i> , 2021 , 10, e021824	6	1

192	Prognostic Implication of RV Coupling to Pulmonary Circulation for Successful Weaning From Extracorporeal Membrane Oxygenation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1523-1531	8.4	2
191	Physiological Distribution and Local Severity of Coronary Artery Disease and Outcomes After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1771-1785	5	3
190	Functional Coronary Angiography-Derived Index of Microcirculatory Resistance in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1670-1684	5	2
189	Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. <i>Circulation</i> , 2021 , 144, 1459-1472	16.7	0
188	Moderate-Intensity Statins Plus Ezetimibe vs. High-Intensity Statins After Coronary Revascularization: A Cohort Study. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	
187	Association Among Local Hemodynamic Parameters Derived From CT Angiography and Their Comparable Implications in Development of Acute Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 713835	5.4	1
186	P2Y12 inhibitor monotherapy in complex percutaneous coronary intervention: A post-hoc analysis of SMART-CHOICE randomized clinical trial. <i>Cardiology Journal</i> , 2021 ,	1.4	1
185	Ten-Year Trends in Coronary Bifurcation Percutaneous Coronary Intervention: Prognostic Effects of Patient and Lesion Characteristics, Devices, and Techniques. <i>Journal of the American Heart Association</i> , 2021 , 10, e021632	6	0
184	Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional Flow Reserve Pullback. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1888-1900	5	1
183	Long-term Outcomes of Clopidogrel Monotherapy versus Prolonged Dual Antiplatelet Therapy beyond 12 Months after Percutaneous Coronary Intervention in High-risk Patients. <i>Journal of Korean Medical Science</i> , 2021 , 36, e106	4.7	1
182	Association of Quantitative Flow Ratio with Lesion Severity and Its Ability to Discriminate Myocardial Ischemia. <i>Korean Circulation Journal</i> , 2021 , 51, 126-139	2.2	3
181	Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 696756	5.4	1
180	Prognostic Value of Prevascularization Fractional Flow Reserve Mediated by the Postvascularization Level. <i>JAMA Network Open</i> , 2020 , 3, e2018162	10.4	3
179	Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: An Analysis From the SMART-DATE Randomized Trial. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008530	6	9
178	Non-hyperaemic coronary pressure measurements to guide coronary interventions. <i>Nature Reviews Cardiology</i> , 2020 , 17, 629-640	14.8	8
177	Long-term Eblocker therapy and clinical outcomes after acute myocardial infarction in patients without heart failure: nationwide cohort study. <i>European Heart Journal</i> , 2020 , 41, 3521-3529	9.5	12
176	Defining heterogeneity of epicardial functional stenosis with low coronary flow reserve by unsupervised machine learning. <i>Heart and Vessels</i> , 2020 , 35, 1527-1536	2.1	0
175	Effect of Sex Difference of Coronary Microvascular Dysfunction on Long-Term Outcomes in Deferred Lesions. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1669-1679	5	4

174	Rationale and design of the quantification of myocardial blood flow using dynamic PET/CTA-fused imagery (DEMYSTIFY) to determine physiological significance of specific coronary lesions. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1030-1039	2.1	6
173	Prognostic Effects of Treatment Strategies for Left Main Versus Non-Left Main Bifurcation Percutaneous Coronary Intervention With Current-Generation Drug-Eluting Stent. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008543	6	8
172	The differential neurologic prognosis of low-flow time according to the initial rhythm in patients who undergo extracorporeal cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020 , 148, 121-127	4	13
171	Prognostic Implications of Resistive Reserve Ratio in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020 , 9, e015846	6	12
170	Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2020 , 10, 83	8.9	5
169	Optimal Timing of Venoarterial-Extracorporeal Membrane Oxygenation in Acute Myocardial Infarction Patients Suffering From Refractory Cardiogenic Shock. <i>Circulation Journal</i> , 2020 , 84, 1502-1510 ^{2,9}	10 ⁹	10
168	Clinical Implications of Early Exercise Treadmill Testing after Percutaneous Coronary Intervention in the Drug-eluting Stent Era. <i>Journal of Korean Medical Science</i> , 2020 , 35, e229	4.7	
167	Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. <i>Korean Circulation Journal</i> , 2020 , 50, 406-417	2.2	1
166	Predictors of Survival to Discharge After Successful Weaning From Venoarterial Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Circulation Journal</i> , 2020 , 84, 2205-2211	2.9	1
165	Long-Term Outcomes in Patients Undergoing Percutaneous Coronary Intervention with or without Preprocedural Exercise Stress Test. <i>Journal of Korean Medical Science</i> , 2020 , 35, e3	4.7	1
164	Prognostic Value of Coronary CT Angiography for Predicting Poor Cardiac Outcome in Stroke Patients without Known Cardiac Disease or Chest Pain: The Assessment of Coronary Artery Disease in Stroke Patients Study. <i>Korean Journal of Radiology</i> , 2020 , 21, 1055-1064	6.9	4
163	Pre-hospital delay and emergency medical services in acute myocardial infarction. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 119-132	2.5	5
162	Coronary Circulatory Indexes in Non-Infarct-Related Vascular Territories in a Porcine Acute Myocardial Infarction Model. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1155-1167	5	3
161	Long-term Patient Prognostication by Coronary Flow Reserve and Index of Microcirculatory Resistance: International Registry of Comprehensive Physiologic Assessment. <i>Korean Circulation Journal</i> , 2020 , 50, 890-903	2.2	2
160	Prognostic Value of the Index of Microcirculatory Resistance Over Serum Biomarkers in Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 560-561	15.1	3
159	Three-year clinical outcome of biodegradable hybrid polymer Orsiro sirolimus-eluting stent and the durable biocompatible polymer Resolute Integrity zotarolimus-eluting stent: A randomized controlled trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1399-1406	2.7	11
158	Intravascular ultrasound or optical coherence tomography-defined anatomic severity and hemodynamic severity assessed by coronary physiologic indices. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 812-821	0.7	4
157	Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. <i>International Journal of Cardiology</i> , 2020 , 307, 171-175	3.2	3

156	Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 322-329	2.8	
155	Long-Term Clinical Outcomes of Nonhyperemic Pressure Ratios: Resting Full-Cycle Ratio, Diastolic Pressure Ratio, and Instantaneous Wave-Free Ratio. <i>Journal of the American Heart Association</i> , 2020 , 9, e016818	6	4
154	Prognostic Implications of Post-Intervention Resting Pd/Pa and Fractional Flow Reserve in Patients With Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1920-1933	5	13
153	Automated Algorithm Using Pre-Intervention Fractional Flow Reserve Pullback Curve to Predict Post-Intervention Physiological Results. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2670-2684	5	11
152	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1639-1650	5	17
151	Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009232	6	8
150	Vessel-specific quantification of absolute myocardial blood flow, myocardial flow reserve and relative flow reserve by means of fused dynamic NH PET and CCTA: Ranges in a low-risk population and abnormality criteria. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1756-1769	2.1	8
149	Instantaneous wave-free ratio-guided paclitaxel-coated balloon treatment for de novo coronary lesions. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 179-185	2.5	2
148	Clinical Outcome of Lesions With Discordant Results Among Different Invasive Physiologic Indices - Resting Distal Coronary to Aortic Pressure Ratio, Resting Full-Cycle Ratio, Diastolic Pressure Ratio, Instantaneous Wave-Free Ratio, and Fractional Flow Reserve. <i>Circulation Journal</i> , 2019 , 83, 2210-2221	2.9	16
147	Physiologic Characteristics and Clinical Outcomes of Patients With Discordance Between FFR and iFR. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2018-2031	5	23
146	Diagnostic Performance of Nonhyperemic Pressure Ratios Assessed by N-Ammonium Positron Emission Tomography. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1517-1518	5	2
145	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 749-755	2.7	21
144	Comparison of Current and Novel ECG-Independent Algorithms for Resting Pressure Derived Physiologic Indices. <i>IEEE Access</i> , 2019 , 7, 144313-144323	3.5	1
143	Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions. <i>Heart and Vessels</i> , 2019 , 34, 1113-1121	2.1	6
142	Comparison of fractional flow reserve and angiographic characteristics after balloon angioplasty in de novo coronary lesions. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 1945-1954	2.5	1
141	Effect of P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention: The SMART-CHOICE Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2428-2437	27.4	260
140	5-Year Outcomes According to FFR of Left Circumflex Coronary Artery After Left Main Crossover Stenting. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 847-855	5	19
139	Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2413-2424	15.1	45

138	Coronary Microcirculation Downstream Non-Infarct-Related Arteries in the Subacute Phase of Myocardial Infarction: Implications for Physiology-Guided Revascularization. <i>Journal of the American Heart Association</i> , 2019 , 8, e011534	6	10
137	Prognostic Implications of Door-to-Balloon Time and Onset-to-Door Time on Mortality in Patients With ST-Segment-Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2019 , 8, e012188	6	57
136	Relevance of anatomical, plaque, and hemodynamic characteristics of non-obstructive coronary lesions in the prediction of risk for acute coronary syndrome. <i>European Radiology</i> , 2019 , 29, 6119-6128	8	10
135	Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019 , 65, 573-579	3.6	15
134	Prognostic Value of Admission Blood Glucose Level in Critically Ill Patients Admitted to Cardiac Intensive Care Unit according to the Presence or Absence of Diabetes Mellitus. <i>Journal of Korean Medical Science</i> , 2019 , 34, e70	4.7	2
133	Identification of invasive and radionuclide imaging markers of coronary plaque vulnerability using radiomic analysis of coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1250-1258	4.1	57
132	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019 , 83, 743-748	2.9	
131	Influence of Sex on Relationship Between Total Anatomical and Physiologic Disease Burdens and Their Prognostic Implications in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011002	6	8
130	Impact of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention on Long-Term Clinical Outcomes in Patients Undergoing Complex Procedures. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 607-620	5	64
129	Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Wave-Free Ratio. <i>Journal of the American Heart Association</i> , 2019 , 8, e011605	6	23
128	Significado clínic de los cambios recíprocos del segmento ST en pacientes con IAMCEST: estudio de imagen con resonancia magnética cardíaca. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 120-129	1.5	1
127	Comparison of long-term clinical outcomes between revascularization versus medical treatment in patients with silent myocardial ischemia. <i>International Journal of Cardiology</i> , 2019 , 277, 47-53	3.2	5
126	Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venoarterial Extracorporeal Membrane Oxygenation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 724-731	0.7	4
125	La escala de vasoactivos inotrópicos como predictora de mortalidad de adultos con shock cardiogénico tratados con y sin ECMO. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 40-47	1.5	44
124	Interindividual Variations in the Adenosine-Induced Hemodynamics During Fractional Flow Reserve Evaluation: Implications for the Use of Quantitative Flow Ratio in Assessing Intermediate Coronary Stenoses. <i>Journal of the American Heart Association</i> , 2019 , 8, e012906	6	12
123	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019 , 4, 857-864	16.2	11
122	Prognostic Implications of Diastolic Dysfunction Change in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2019 , 83, 1891-1900	2.9	1
121	Effect of sarpogrelate and high-dose statin on the reduction of coronary spasm in vasospastic angina: A two by two factorial, pilot randomized study. <i>Clinical Cardiology</i> , 2019 , 42, 899-907	3.3	4

120	Prognostic implications of post-percutaneous coronary intervention neutrophil-to-lymphocyte ratio on infarct size and clinical outcomes in patients with acute myocardial infarction. <i>Scientific Reports</i> , 2019 , 9, 9646	4.9	12
119	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2035-2046	5	13
118	Influence of Local Myocardial Infarction on Endothelial Function, Neointimal Progression, and Inflammation in Target and Non-Target Vascular Territories in a Porcine Model of Acute Myocardial Infarction. <i>Journal of Korean Medical Science</i> , 2019 , 34, e145	4.7	2
117	The Effects of Preoperative Aspirin on Coronary Artery Bypass Surgery: a Systematic Meta-Analysis. <i>Korean Circulation Journal</i> , 2019 , 49, 498-510	2.2	3
116	The Proximal Optimization Technique Improves Clinical Outcomes When Treated without Kissing Ballooning in Patients with a Bifurcation Lesion. <i>Korean Circulation Journal</i> , 2019 , 49, 485-494	2.2	7
115	Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. <i>EuroIntervention</i> , 2019 , 15, 457-464	3.1	18
114	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019 , 26, 215-225	1.4	5
113	Prospective randomized trial of paclitaxel-coated balloon versus bare-metal stent in high bleeding risk patients with de novo coronary artery lesions. <i>Coronary Artery Disease</i> , 2019 , 30, 425-431	1.4	7
112	Prognostic Impact of β -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019 , 83, 410-417	2.9	18
111	Modelo de predicci3n de riesgo de mortalidad hospitalaria para pacientes con infarto de miocardio tratados con oxigenador extracorp3neo de membrana venoarterial. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 724-731	1.5	4
110	Physiological and Clinical Assessment of Resting Physiological Indexes. <i>Circulation</i> , 2019 , 139, 889-900	16.7	46
109	Identification of High-Risk Plaques Destined to Cause Acute Coronary Syndrome Using Coronary Computed Tomographic Angiography and Computational Fluid Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1032-1043	8.4	84
108	Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock: Medical Therapy Versus ECMO. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 40-47	0.7	16
107	Clinical Significance of Reciprocal ST-segment Changes in Patients With STEMI: A Cardiac Magnetic Resonance Imaging Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 120-129	0.7	1
106	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 811-819	0.7	2
105	Response by Kobayashi et al to Letter Regarding Article, "Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients with Clinical Suspicion of Ischemia: Prospective Observation Study With the Index of Microcirculatory Resistance". <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006133	6	1
104	Differential Clinical Outcomes Between Angiographic Complete Versus Incomplete Coronary Revascularization, According to the Presence of Chronic Kidney Disease in the Drug-Eluting Stent Era. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	4
103	Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018 , 82, 1112-1120	2.9	15

102	Prognostic implication of thermodilution coronary flow reserve in patients with indeterminate pressure-bounded coronary flow reserve. <i>International Journal of Cardiology</i> , 2018 , 261, 24-27	3.2	1
101	Non-invasive coronary physiology based on computational analysis of intracoronary transluminal attenuation gradient. <i>Scientific Reports</i> , 2018 , 8, 4692	4.9	6
100	Multivessel Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 844-856	15.1	46
99	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3-Vessel Fractional Flow Reserve Measurement. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	7
98	Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 237-245	5	28
97	Comparison of Fractional Flow Reserve And Intravascular ultrasound-guided Intervention Strategy for Clinical Outcomes in Patients with Intermediate Stenosis (FLAVOUR): Rationale and design of a randomized clinical trial. <i>American Heart Journal</i> , 2018 , 199, 7-12	4.9	7
96	Rationale and design of the comparison between a P2Y12 inhibitor monotherapy versus dual antiplatelet therapy in patients undergoing implantation of coronary drug-eluting stents (SMART-CHOICE): A prospective multicenter randomized trial. <i>American Heart Journal</i> , 2018 , 197, 77-84	4.9	6
95	Influence of Microcirculatory Dysfunction on Angiography-Based Functional Assessment of Coronary Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 741-753	5	59
94	Paclitaxel-coated balloon treatment for functionally nonsignificant residual coronary lesions after balloon angioplasty. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1339-1347	2.5	9
93	Influence of Local Myocardial Damage on Index of Microcirculatory Resistance and Fractional Flow Reserve in Target and Nontarget Vascular Territories in a Porcine Microvascular Injury Model. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 717-724	5	27
92	6-month versus 12-month or longer dual antiplatelet therapy after percutaneous coronary intervention in patients with acute coronary syndrome (SMART-DATE): a randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , 2018 , 391, 1274-1284	4.0	165
91	Second-generation drug-eluting stents versus drug-coated balloons for the treatment of coronary in-stent restenosis: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 285-299	2.7	6
90	Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. <i>European Heart Journal</i> , 2018 , 39, 945-951	9.5	44
89	Prognostic Implication of Thermodilution Coronary Flow Reserve in Patients Undergoing Fractional Flow Reserve Measurement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1423-1433	5	31
88	Functional Approach for Coronary Artery Disease: Filling the Gap Between Evidence and Practice. <i>Korean Circulation Journal</i> , 2018 , 48, 179-190	2.2	16
87	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approach - Results From the COBIS (Coronary Bifurcation Stenting) II Registry. <i>Circulation Journal</i> , 2018 , 82, 1293-1301	2.9	4
86	Outcomes in Patients with Diabetes Mellitus According to Insulin Treatment After Percutaneous Coronary Intervention in the Second-Generation Drug-Eluting Stent Era. <i>American Journal of Cardiology</i> , 2018 , 121, 1505-1511	3	20
85	Reply: Use of Fractional Flow Reserve in Non-Infarct-Related Arteries During ST-Segment Elevation Myocardial Infarction: The Need to Move From Experimental Studies to Real Life Assessment. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1660-1661	5	

84	Extended Clopidogrel Therapy Beyond 12 Months and Long-Term Outcomes in Patients With Diabetes Mellitus Receiving Coronary Arterial Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2018 , 122, 705-711	3	6
83	Reply: Revascularization Strategies in Patients With Acute MI and Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2986-2987	15.1	
82	Estrategia de tratamiento de lesiones en bifurcaci3n tratadas con ICP primaria en el contexto del IAMCEST. Registro COBIS II. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 811-819	1.5	4
81	Efficacy and safety of dual antiplatelet therapy after coronary stenting in patients with chronic kidney disease. <i>American Heart Journal</i> , 2018 , 197, 103-112	4.9	6
80	The Authors Respond. <i>Epidemiology</i> , 2018 , 29, e60-e61	3.1	
79	Prognostic value of computed tomography score in patients after extracorporeal cardiopulmonary resuscitation. <i>Critical Care</i> , 2018 , 22, 323	10.8	10
78	Addition of Hyperbaric Oxygen Therapy vs Medical Therapy Alone for Idiopathic Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-analysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 1153-1161	3.9	21
77	High-Intensity Versus Non-High-Intensity Statins in Patients Achieving Low-Density Lipoprotein Cholesterol Goal After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2018 , 7, e009517	6	11
76	Prognostic Implications of Relative Increase and Final Fractional Flow Reserve in Patients With Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2099-2109	5	36
75	Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1848-1858	5	20
74	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1372-1373	8.4	
73	Impact of Optimized Procedure-Related Factors in Drug-Eluting Balloon Angioplasty for Treatment of In-Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 969-978	5	15
72	Deferred versus conventional stent implantation in patients with acute ST-segment elevation myocardial infarction: An updated meta-analysis of 10 studies. <i>International Journal of Cardiology</i> , 2017 , 230, 509-517	3.2	7
71	Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 571-581	5	36
70	Cardioprotective Effects of Intracoronary Morphine in ST-Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention: A Prospective, Randomized Trial. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
69	Treatment for in-stent restenosis using drug-eluting balloon: Importance of procedural optimization rather than device itself. <i>International Journal of Cardiology</i> , 2017 , 242, 5	3.2	1
68	Physiologic mechanism of discordance between instantaneous wave-free ratio and fractional flow reserve: Insight from N-ammonium positron emission tomography. <i>International Journal of Cardiology</i> , 2017 , 243, 91-94	3.2	19
67	Diagnostic Performance of Resting and Hyperemic Invasive Physiological Indices to Define Myocardial Ischemia: Validation With N-Ammonia Positron Emission Tomography. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 751-760	5	63

66	Comparison of outcomes after treatment of in-stent restenosis using newer generation drug-eluting stents versus drug-eluting balloon: Patient-level pooled analysis of Korean Multicenter in-Stent Restenosis Registry. <i>International Journal of Cardiology</i> , 2017 , 230, 181-190	3.2	16
65	Similarity and Difference of Resting Distal to Aortic Coronary Pressure and Instantaneous Wave-Free Ratio. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2114-2123	15.1	39
64	Clinical outcomes of biodegradable polymer biolimus-eluting BioMatrix stents versus durable polymer everolimus-eluting Xience stents. <i>PLoS ONE</i> , 2017 , 12, e0183079	3.7	2
63	Plaque Characteristics and Ruptured Plaque Location according to Lesion Geometry in Culprit Lesions of ST-Segment Elevation Myocardial Infarction. <i>Korean Circulation Journal</i> , 2017 , 47, 907-917	2.2	1
62	Physiologic Evaluation of Microvascular Damage in Culprit Vessel After Successful Primary Percutaneous Coronary Intervention for ST-elevation Myocardial Infarction Patients. <i>Journal of Lipid and Atherosclerosis</i> , 2017 , 6, 46	3	
61	Exploring Coronary Circulatory Response to Stenosis and Its Association With Invasive Physiologic Indexes Using Absolute Myocardial Blood Flow and Coronary Pressure. <i>Circulation</i> , 2017 , 136, 1798-1808	16.7	33
60	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
59	Discrepancy between fractional flow reserve and instantaneous wave-free ratio: Clinical and angiographic characteristics. <i>International Journal of Cardiology</i> , 2017 , 245, 63-68	3.2	36
58	Clinical Outcomes According to Fractional Flow Reserve or Instantaneous Wave-Free Ratio in Deferred Lesions. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2502-2510	5	33
57	Clinical Relevance of F-Sodium Fluoride Positron-Emission Tomography in Noninvasive Identification of High-Risk Plaque in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	41
56	Predictors and Long-Term Clinical Outcome of Longitudinal Stent Deformation: Insights From Pooled Analysis of Korean Multicenter Drug-Eluting Stent Cohort. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	11
55	Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia: Prospective Observational Study With the Index of Microcirculatory Resistance. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	13
54	Impact of Longitudinal Lesion Geometry on Location of Plaque Rupture and Clinical Presentations. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 677-688	8.4	25
53	Angiographic outcomes of Orsiro biodegradable polymer sirolimus-eluting stents and Resolute Integrity durable polymer zotarolimus-eluting stents: results of the ORIENT trial. <i>EuroIntervention</i> , 2017 , 12, 1623-1631	3.1	18
52	Two-stent techniques for coronary bifurcation lesions (main vessel first versus side branch first): results from the COBIS (COronary Bifurcation Stenting) II registry. <i>EuroIntervention</i> , 2017 , 13, 835-842	3.1	3
51	Prognosis of deferred non-culprit lesions according to fractional flow reserve in patients with acute coronary syndrome. <i>EuroIntervention</i> , 2017 , 13, e1112-e1119	3.1	23
50	Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1879-86	5	16
49	Is TAG a Technical Imaging Bias, a Misunderstanding, or Another Facet of Multifaceted Coronary Physiology?. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1359-1360	8.4	1

48	Coronary Flow Reserve and Microcirculatory Resistance in Patients With Intermediate Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1158-1169	15.1	175
47	Immediate multivessel revascularization may increase cardiac death and myocardial infarction in patients with ST-elevation myocardial infarction and multivessel coronary artery disease: data analysis from real world practice. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 488-500	2.5	2
46	Safety and efficacy of intracoronary nicorandil as hyperaemic agent for invasive physiological assessment: a patient-level pooled analysis. <i>EuroIntervention</i> , 2016 , 12, e208-15	3.1	16
45	Echocardiographic Predictors for Left Ventricular Remodeling after Acute ST Elevation Myocardial Infarction with Low Risk Group: Speckle Tracking Analysis. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 128-34	0	10
44	Physiologic Assessment of Coronary Artery Disease: Focus on Fractional Flow Reserve. <i>Korean Journal of Radiology</i> , 2016 , 17, 307-20	6.9	7
43	Treatment for in-stent restenosis: patient-specific decision rather than universal recommendation. <i>Journal of Thoracic Disease</i> , 2016 , 8, E847-9	2.6	1
42	Pharmacological and Mechanical Thromboprophylaxis in Critically Ill Patients: a Network Meta-Analysis of 12 Trials. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1828-1837	4.7	13
41	Response to Letter Regarding Article, "Percutaneous Coronary Intervention at Centers With and Without On-Site Surgical Backup: An Updated Meta-Analysis of 23 Studies". <i>Circulation</i> , 2016 , 133, e407	16.7	
40	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 761-2	8.4	
39	The effects of erythropoiesis stimulating therapy for anemia in chronic heart failure: A meta-analysis of randomized clinical trials. <i>International Journal of Cardiology</i> , 2016 , 218, 12-22	3.2	18
38	Integrated Myocardial Perfusion Imaging Diagnostics Improve Detection of Functionally Significant Coronary Artery Stenosis by ¹³ N-ammonia Positron Emission Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	58
37	Chronic Kidney Disease in the Second-Generation Drug-Eluting Stent Era: Pooled Analysis of the Korean Multicenter Drug-Eluting Stent Registry. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2097-2109	5	48
36	Safety of 6-month duration of dual antiplatelet therapy after percutaneous coronary intervention in patients with acute coronary syndromes: Rationale and design of the Smart Angioplasty Research Team-safety of 6-month duration of Dual Antiplatelet Therapy after percutaneous coronary intervention in patients with acute coronary syndromes (SMART-DATE) prospective	4.9	7
35	Percutaneous Coronary Intervention at Centers With and Without On-Site Surgical Backup: An Updated Meta-Analysis of 23 Studies. <i>Circulation</i> , 2015 , 132, 388-401	16.7	11
34	Discrepancies in Left Ventricular Mass Calculation Based on Echocardiography and Cardiovascular Magnetic Resonance Measurements in Patients with Left Ventricular Hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1194-1203, e2	5.8	16
33	The authors reply. <i>Critical Care Medicine</i> , 2015 , 43, e56-7	1.4	
32	The impact of renin-angiotensin-aldosterone system blockade on contrast-induced nephropathy: a meta-analysis of 12 studies with 4,493 patients. <i>Cardiology</i> , 2015 , 130, 4-14	1.6	18
31	Comparison among drug-eluting balloon, drug-eluting stent, and plain balloon angioplasty for the treatment of in-stent restenosis: a network meta-analysis of 11 randomized, controlled trials. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 382-394	5	72

30	Differential Prognostic Effect Between First- and Second-Generation Drug-Eluting Stents in Coronary Bifurcation Lesions: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1318-1331	5	25
29	Coronary Artery Axial Plaque Stress and its Relationship With Lesion Geometry: Application of Computational Fluid Dynamics to Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1156-1166	8.4	67
28	Harmonizing Optimal Strategy for Treatment of coronary artery diseases--comparison of REDUCTION of prasugrEl dose or POLYmer TECHnology in ACS patients (HOST-REDUCE-POLYTECH-ACS RCT): study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 409	2.8	6
27	Gender difference in ventricular response to aortic stenosis: insight from cardiovascular magnetic resonance. <i>PLoS ONE</i> , 2015 , 10, e0121684	3.7	14
26	Myocardial fibrosis progression on cardiac magnetic resonance in hypertrophic cardiomyopathy. <i>Heart</i> , 2015 , 101, 870-6	5.1	21
25	Stenting of coronary bifurcation lesions: a literature and technical review. <i>Current Cardiology Reports</i> , 2015 , 17, 45	4.2	10
24	Long-Term Clinical Outcomes of Fractional Flow Reserve-Guided Versus Routine Drug-Eluting Stent Implantation in Patients With Intermediate Coronary Stenosis: Five-Year Clinical Outcomes of DEFER-DES Trial. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002442	6	20
23	Integrated physiologic assessment of ischemic heart disease in real-world practice using index of microcirculatory resistance and fractional flow reserve: insights from the International Index of Microcirculatory Resistance Registry. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002857	6	59
22	The efficacy and safety of mechanical hemodynamic support in patients undergoing high-risk percutaneous coronary intervention with or without cardiogenic shock: Bayesian approach network meta-analysis of 13 randomized controlled trials. <i>International Journal of Cardiology</i> , 2015 , 184, 36-46	3.2	17
21	Assessment of diffuse myocardial fibrosis by using MR imaging in asymptomatic patients with aortic stenosis. <i>Radiology</i> , 2015 , 274, 359-69	20.5	96
20	Coronary fractional flow reserve in bifurcation stenoses: what have we learned?. <i>EuroIntervention</i> , 2015 , 11 Suppl V, V59-63	3.1	6
19	Three-year patient-related and stent-related outcomes of second-generation everolimus-eluting Xience V stents versus zotarolimus-eluting resolute stents in real-world practice (from the Multicenter Prospective EXCELLENT and RESOLUTE-Korea Registries). <i>American Journal of Cardiology</i> , 2014 , 114, 1322-33	3	20
18	Everolimus-eluting Xience v/Promus versus zotarolimus-eluting resolute stents in patients with diabetes mellitus. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 471-81	5	48
17	Efficacy of short-term high-dose statin pretreatment in prevention of contrast-induced acute kidney injury: updated study-level meta-analysis of 13 randomized controlled trials. <i>PLoS ONE</i> , 2014 , 9, e111397	3.7	19
16	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e599-601	1.4	2
15	The efficacy and safety of prone positional ventilation in acute respiratory distress syndrome: updated study-level meta-analysis of 11 randomized controlled trials. <i>Critical Care Medicine</i> , 2014 , 42, 1252-62	1.4	111
14	Candidates and major determinants for endovascular repair of abdominal aortic aneurysms in Korean patients. <i>Heart and Vessels</i> , 2013 , 28, 215-21	2.1	9
13	Safety and efficacy of second-generation everolimus-eluting Xience V stents versus zotarolimus-eluting resolute stents in real-world practice: patient-related and stent-related outcomes from the multicenter prospective EXCELLENT and RESOLUTE-Korea registries. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 536-44	15.1	43

12	Diabetes mellitus as an independent risk factor for lung cancer: a meta-analysis of observational studies. <i>European Journal of Cancer</i> , 2013 , 49, 2411-23	7.5	83
11	Comparison of 9-month angiographic outcomes of Resolute zotarolimus-eluting and everolimus-eluting stents in a real world setting of coronary intervention in Korea. <i>BMC Cardiovascular Disorders</i> , 2013 , 13, 65	2.3	6
10	Angiographic and clinical comparison of novel Orsiro Hybrid sirolimus-eluting stents and Resolute Integrity zotarolimus-eluting stents in all-comers with coronary artery disease (ORIENT trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 398	2.8	5
9	Development of a rabbit model for a preclinical comparison of coronary stent types in-vivo. <i>Korean Circulation Journal</i> , 2013 , 43, 713-22	2.2	3
8	Left ventricular thrombus and subsequent thromboembolism, comparison of anticoagulation, surgical removal, and antiplatelet agents. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013 , 20, 73-93	4	58
7	Impact of perioperative renal dysfunction in heart transplantation: combined heart and kidney transplantation could help to reduce postoperative mortality. <i>Annals of Transplantation</i> , 2013 , 18, 533-49	1.4	8
6	Association of heart rhythm with exercise capacity after operation for chronic mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1888-95	2.7	3
5	Comparison of endothelialization and neointimal formation with stents coated with antibodies against CD34 and vascular endothelial-cadherin. <i>Biomaterials</i> , 2012 , 33, 8917-27	15.6	61
4	Cardiac sarcoidosis presenting with complete atrioventricular block and sustained monomorphic ventricular tachycardia. <i>Korean Circulation Journal</i> , 2012 , 42, 571-4	2.2	
3	Acute coronary stent thrombosis in cancer patients: a case series report. <i>Korean Circulation Journal</i> , 2012 , 42, 487-91	2.2	13
2	Peritoneal lymphomatosis confounded by prior history of colon cancer: a case report. <i>BMC Cancer</i> , 2011 , 11, 276	4.8	7
1	Successful Recovery after Drowning by Early Prone Ventilatory Positioning and Use of Nitric Oxide Gas - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011 , 26, 196		