

Seung-Hyuk Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2540313/publications.pdf>

Version: 2024-02-01

240
papers

6,348
citations

87888

38
h-index

98798

67
g-index

246
all docs

246
docs citations

246
times ranked

6887
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Six-Month Versus 12-Month Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents. <i>Circulation</i> , 2012, 125, 505-513. | 1.6 | 555 |
| 2 | 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. | 13.7 | 261 |
| 3 | Predictors and Outcomes of Side Branch Occlusion After Main Vessel Stenting in Coronary Bifurcation Lesions. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1654-1659. | 2.8 | 188 |
| 4 | Targeted Molecular Probes for Imaging Atherosclerotic Lesions With Magnetic Resonance Using Antibodies That Recognize Oxidation-Specific Epitopes. <i>Circulation</i> , 2008, 117, 3206-3215. | 1.6 | 170 |
| 5 | Ischemic Postconditioning During Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2013, 128, 1889-1896. | 1.6 | 156 |
| 6 | Long-Term Survival Benefit of Revascularization Compared With Medical Therapy in Patients With Coronary Chronic Total Occlusion and Well-Developed Collateral Circulation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 271-279. | 2.9 | 145 |
| 7 | Mechanical Dyssynchrony Assessed by Tissue Doppler Imaging Is a Powerful Predictor of Mortality in Congestive Heart Failure With Normal QRS Duration. <i>Journal of the American College of Cardiology</i> , 2005, 46, 2237-2243. | 2.8 | 141 |
| 8 | 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. | 2.9 | 120 |
| 9 | Final kissing ballooning and long-term clinical outcomes in coronary bifurcation lesions treated with 1-stent technique: results from the COBIS registry. <i>Heart</i> , 2012, 98, 225-231. | 2.9 | 101 |
| 10 | Association Between Presence of a Cardiac Intensivist and Mortality in an Adult Cardiac Care Unit. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2637-2648. | 2.8 | 101 |
| 11 | Frequency of Myocardial Infarction and Its Relationship to Angiographic Collateral Flow in Territories Supplied by Chronically Occluded Coronary Arteries. <i>Circulation</i> , 2013, 127, 703-709. | 1.6 | 98 |
| 12 | Impact of intravascular ultrasound guidance on long-term clinical outcomes in patients treated with drug-eluting stent for bifurcation lesions: Data from a Korean multicenter bifurcation registry. <i>American Heart Journal</i> , 2011, 161, 180-187. | 2.7 | 96 |
| 13 | Extracorporeal membrane oxygenation for refractory septic shock in adults. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e68-e74. | 1.4 | 87 |
| 14 | 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. | 2.8 | 77 |
| 15 | Developing a risk prediction model for survival to discharge in cardiac arrest patients who undergo extracorporeal membrane oxygenation. <i>International Journal of Cardiology</i> , 2014, 177, 1031-1035. | 1.7 | 76 |
| 16 | Diagnostic performance of intracoronary gradient-based methods by coronary computed tomography angiography for the evaluation of physiologically significant coronary artery stenoses: a validation study with fractional flow reserve. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 1001-1007. | 1.2 | 75 |
| 17 | Association of Beta-Blocker Therapy at Discharge With Clinical Outcomes in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 592-601. | 2.9 | 68 |
| 18 | Differential Prognostic Impact of Treatment Strategy Among Patients With Left Main Versus Non-Left Main Bifurcation Lesions Undergoing Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 255-263. | 2.9 | 64 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Percutaneous removal using Perclose ProGlide closure devices versus surgical removal for weaning after percutaneous cannulation for venoarterial extracorporeal membrane oxygenation. <i>Journal of Vascular Surgery</i> , 2016, 63, 998-1003.e1. | 1.1 | 64 |
| 20 | Clinical impact of intra-aortic balloon pump during extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock. <i>BMC Anesthesiology</i> , 2014, 14, 27. | 1.8 | 62 |
| 21 | La escala de vasoactivos intrpicos como predictora de mortalidad de adultos con shock cardiognico tratados con y sin ECMO. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 40-47. | 1.2 | 62 |
| 22 | Catheter-based ultrasound renal denervation in patients with resistant hypertension: the randomized, controlled REQUIRE trial. <i>Hypertension Research</i> , 2022, 45, 221-231. | 2.7 | 61 |
| 23 | Serial Intravascular Ultrasound Analysis of the Main and Side Branches in Bifurcation Lesions Treated With the T-Stenting Technique. <i>Journal of the American College of Cardiology</i> , 2009, 54, 110-117. | 2.8 | 59 |
| 24 | The clinical features of transient left ventricular nonapical ballooning syndrome: Comparison with apical ballooning syndrome. <i>American Heart Journal</i> , 2007, 154, 1166-1173. | 2.7 | 58 |
| 25 | Sirolimus- Versus Paclitaxel-Eluting Stents for the Treatment of Coronary Bifurcations. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1743-1750. | 2.8 | 58 |
| 26 | Clinical characteristics, ballooning pattern, and long-term prognosis of transient left ventricular ballooning syndrome. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010, 39, 188-195. | 1.6 | 58 |
| 27 | Carina Shift Versus Plaque Shift for Aggravation of Side Branch Ostial Stenosis in Bifurcation Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 657-662. | 3.9 | 56 |
| 28 | Long-Term Clinical Outcomes of FinalKissing Ballooning in Coronary BifurcationLesions Treated With the 1-Stent Technique. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1297-1307. | 2.9 | 56 |
| 29 | Evaluation of right ventricular dysfunction and prediction of clinical outcomes in acute pulmonary embolism by chest computed tomography: comparisons with echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 979-987. | 1.5 | 55 |
| 30 | Randomized Comparison of Conservative Versus Aggressive Strategy for Provisional Side Branch Intervention in Coronary Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1133-1140. | 2.9 | 48 |
| 31 | Long-term 2-blocker 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. | 2.2 | 48 |
| 32 | Determinants of Brain Natriuretic Peptide Levels in Patients With Lone Atrial Fibrillation. <i>Circulation Journal</i> , 2006, 70, 100-104. | 1.6 | 46 |
| 33 | Effects of atorvastatin pretreatment on infarct size in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Heart Journal</i> , 2011, 162, 1026-1033. | 2.7 | 46 |
| 34 | 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. | 2.9 | 46 |
| 35 | ComparisOn of neointimal coVerage betwEen zotaRolimus-eluting stent and everolimus-eluting stent using Optical Coherence Tomography (COVER OCT). <i>American Heart Journal</i> , 2012, 163, 601-607. | 2.7 | 44 |
| 36 | Percutaneous Coronary Intervention for Nonculprit Vessels in Cardiogenic Shock Complicating ST-Segment Elevation Acute Myocardial Infarction*. <i>Critical Care Medicine</i> , 2014, 42, 17-25. | 0.9 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Predictors of Outcomes of Contrast-Induced Acute Kidney Injury After Percutaneous Coronary Intervention in Patients With Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2014, 114, 1830-1835. | 1.6 | 42 |
| 38 | Long-Term Clinical Outcomes of True and Non-True Bifurcation Lesions According to Medina Classificationâ€”Results From the COBIS (COronary Bifurcation Stent) II Registry â€”. <i>Circulation Journal</i> , 2015, 79, 1954-1962. | 1.6 | 42 |
| 39 | Impact of Cannula Size on Clinical Outcomes in Peripheral Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579. | 1.6 | 41 |
| 40 | Clopidogrel Versus Aspirin as an Antiplatelet Monotherapy After 12-Month Dual-Antiplatelet Therapy in the Era of Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002816. | 3.9 | 40 |
| 41 | Optimal Strategy for Provisional Side Branch Intervention in Coronary Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 517-526. | 2.9 | 40 |
| 42 | Long-Term Clinical Results and Predictors of Adverse Outcomes After Drug-Eluting Stent Implantation for Bifurcation Lesions in a Real-World Practice - The COBIS (Coronary Bifurcation) Tj ETQq0 0 0 rgBT Lock 10 Tf 50 53 | | |
| 43 | Prognostic value of admission blood glucose level in patients with and without diabetes mellitus who sustain ST segment elevation myocardial infarction complicated by cardiogenic shock. <i>Critical Care</i> , 2013, 17, R218. | 5.8 | 38 |
| 44 | Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusionâ€”A Propensity-Matched Analysis â€”. <i>Circulation Journal</i> , 2016, 80, 211-217. | 1.6 | 38 |
| 45 | Survival After Extracorporeal Cardiopulmonary Resuscitation on Weekends in Comparison With Weekdays. <i>Annals of Thoracic Surgery</i> , 2016, 101, 133-140. | 1.3 | 38 |
| 46 | A protective role of early collateral blood flow in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2016, 171, 56-63. | 2.7 | 37 |
| 47 | Three-Dimensional Quantitative Volumetry of Chronic Total Occlusion Plaque Using Coronary Multidetector Computed Tomography. <i>Circulation Journal</i> , 2011, 75, 366-375. | 1.6 | 36 |
| 48 | Long-Term Outcomes of Drug-Eluting Stent Implantation Versus Coronary Artery Bypass Grafting for Patients With Coronary Artery Disease and Chronic Left Ventricular Systolic Dysfunction. <i>American Journal of Cardiology</i> , 2013, 112, 623-629. | 1.6 | 36 |
| 49 | The association of findings on brain computed tomography with neurologic outcomes following extracorporeal cardiopulmonary resuscitation. <i>Critical Care</i> , 2017, 21, 15. | 5.8 | 36 |
| 50 | Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755. | 1.3 | 36 |
| 51 | Comparison of Angiographic and Other Findings and Mortality in Nonâ€”ST-Segment Elevation versus ST-Segment Elevation Myocardial Infarction in Patients Undergoing Early Invasive Intervention. <i>American Journal of Cardiology</i> , 2010, 106, 1397-1403. | 1.6 | 35 |
| 52 | Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. <i>International Journal of Cardiology</i> , 2017, 244, 220-225. | 1.7 | 34 |
| 53 | Long-Term Clinical Outcomes and Optimal Stent Strategy in Left Main Coronary Bifurcation Stenting. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1247-1258. | 2.9 | 34 |
| 54 | Multivessel vs Singleâ€”Vessel Revascularization in Patients With Nonâ€”STâ€”Segment Elevation Acute Coronary Syndrome and Multivessel Disease in the Drugâ€”Eluting Stent Era. <i>Clinical Cardiology</i> , 2011, 34, 160-165. | 1.8 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Complete versus incomplete revascularization for treatment of multivessel coronary artery disease in the drug-eluting stent era. <i>Heart and Vessels</i> , 2012, 27, 433-442. | 1.2 | 32 |
| 56 | Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 3.9 | 32 |
| 57 | Prognostic Impact of β -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 410-417. | 1.6 | 32 |
| 58 | 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. | 0.6 | 32 |
| 59 | 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. | 1.6 | 32 |
| 60 | D-Dimer Levels Predict Myocardial Injury in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2016, 11, e0160955. | 2.5 | 31 |
| 61 | Benefit of Prolonged Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stent for Coronary Bifurcation Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005849. | 3.9 | 30 |
| 62 | 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. | 3.9 | 30 |
| 63 | Angiotensin receptor blocker in patients with ST segment elevation myocardial infarction with preserved left ventricular systolic function: prospective cohort study. <i>BMJ, The</i> , 2014, 349, g6650-g6650. | 6.0 | 28 |
| 64 | 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. | 2.9 | 28 |
| 65 | Presence of simple renal cysts is associated with increased risk of aortic dissection: a common manifestation of connective tissue degeneration?. <i>Heart</i> , 2011, 97, 55-59. | 2.9 | 27 |
| 66 | A high loading dose of clopidogrel reduces myocardial infarct size in patients undergoing primary percutaneous coronary intervention: A magnetic resonance imaging study. <i>American Heart Journal</i> , 2012, 163, 500-507. | 2.7 | 26 |
| 67 | 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. | 1.6 | 26 |
| 68 | 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. | 2.9 | 26 |
| 69 | Physiological Distribution and Local Severity of Coronary Artery Disease and Outcomes After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1771-1785. | 2.9 | 26 |
| 70 | Impact of white blood cell count on myocardial salvage, infarct size, and clinical outcomes in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: a magnetic resonance imaging study. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 129-136. | 1.5 | 25 |
| 71 | Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1879-1886. | 2.9 | 25 |
| 72 | 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. | 3.3 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | 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. | 3.0 | 25 |
| 74 | 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. | 3.9 | 25 |
| 75 | Peripheral Artery Disease in Korean Patients Undergoing Percutaneous Coronary Intervention: Prevalence and Association with Coronary Artery Disease Severity. <i>Journal of Korean Medical Science</i> , 2013, 28, 87. | 2.5 | 23 |
| 76 | Clinical outcomes of multiple chronic total occlusions in coronary arteries according to three therapeutic strategies: Bypass surgery, percutaneous intervention and medication. <i>International Journal of Cardiology</i> , 2015, 197, 2-7. | 1.7 | 23 |
| 77 | Clinical Outcomes of Vasospastic Angina Patients Presenting With Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2016, 5, . | 3.7 | 23 |
| 78 | Fluoroscopy-guided simultaneous distal perfusion as a preventive strategy of limb ischemia in patients undergoing extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2018, 8, 101. | 4.6 | 23 |
| 79 | 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. | 3.7 | 23 |
| 80 | Exercise Intolerance in Patients with Atrial Fibrillation: Clinical and Echocardiographic Determinants of Exercise Capacity. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1349-1354. | 2.8 | 22 |
| 81 | Effect of ischemic postconditioning on myocardial salvage in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: cardiac magnetic resonance substudy of the POST randomized trial. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 629-637. | 1.5 | 22 |
| 82 | Relation of Left Ventricular Infarct Transmurality and Infarct Size After Primary Percutaneous Coronary Angioplasty to Time from Symptom Onset to Balloon Inflation. <i>American Journal of Cardiology</i> , 2008, 102, 1163-1169. | 1.6 | 21 |
| 83 | Comparison of magnetic resonance imaging findings in non-ST-segment elevation versus ST-segment elevation myocardial infarction patients undergoing early invasive intervention. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1487-1497. | 1.5 | 21 |
| 84 | Screening for Abdominal Aortic Aneurysm during Transthoracic Echocardiography in Patients with Significant Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2015, 56, 38. | 2.2 | 21 |
| 85 | Long-term effects of ischemic postconditioning on clinical outcomes: 1-year follow-up of the POST randomized trial. <i>American Heart Journal</i> , 2015, 169, 639-646. | 2.7 | 21 |
| 86 | Natural history of spontaneous isolated celiac artery dissection after conservative treatment. <i>Journal of Vascular Surgery</i> , 2018, 68, 55-63. | 1.1 | 21 |
| 87 | Anticoagulation in Ischemic Left Ventricular Aneurysm. <i>Mayo Clinic Proceedings</i> , 2015, 90, 441-449. | 3.0 | 20 |
| 88 | Clinical implications of low-dose aspirin on vasospastic angina patients without significant coronary artery stenosis; a propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2016, 221, 161-166. | 1.7 | 20 |
| 89 | A comparison of procedural success rate and long-term clinical outcomes between in-stent restenosis chronic total occlusion and de novo chronic total occlusion using multicenter registry data. <i>Clinical Research in Cardiology</i> , 2020, 109, 628-637. | 3.3 | 20 |
| 90 | Percutaneous Stent-Graft Repair of Mycotic Common Femoral Artery Aneurysm. <i>Journal of Endovascular Therapy</i> , 2002, 9, 690-693. | 1.5 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Trends and Outcomes of Transcatheter Aortic Valve Implantation (TAVI) in Korea: the Results of the First Cohort of Korean TAVI Registry. <i>Korean Circulation Journal</i> , 2018, 48, 382. | 1.9 | 19 |
| 92 | Impact of Balloon Pulmonary Angioplasty on Hemodynamics and Clinical Outcomes in Patients with Chronic Thromboembolic Pulmonary Hypertension: the Initial Korean Experience. <i>Journal of Korean Medical Science</i> , 2018, 33, e24. | 2.5 | 19 |
| 93 | 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. | 0.9 | 19 |
| 94 | Prediction of side branch occlusions in percutaneous coronary interventions by coronary computed tomography: the CT bifurcation score as a novel tool for predicting intraprocedural side branch occlusion. <i>EuroIntervention</i> , 2019, 15, e788-e795. | 3.2 | 19 |
| 95 | Periprocedural myocardial infarction is not associated with an increased risk of long-term cardiac mortality after coronary bifurcation stenting. <i>International Journal of Cardiology</i> , 2013, 167, 1251-1256. | 1.7 | 18 |
| 96 | Impact of statin therapy on long-term clinical outcomes of vasospastic angina without significant stenosis: A propensity-score matched analysis. <i>International Journal of Cardiology</i> , 2016, 223, 791-796. | 1.7 | 18 |
| 97 | Prospective randomized comparison of clinical and angiographic outcomes between everolimus-eluting vs. zotarolimus-eluting stents for treatment of coronary restenosis in drug-eluting stents: intravascular ultrasound volumetric analysis (RESTENT-ISR trial). <i>European Heart Journal</i> , 2016, 37, 3409-3418. | 2.2 | 18 |
| 98 | Optimal medical therapy may be a better initial strategy in patients with chronic total occlusion of a single coronary artery. <i>International Journal of Cardiology</i> , 2016, 210, 56-62. | 1.7 | 18 |
| 99 | 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, . | 3.7 | 18 |
| 100 | Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018, 82, 1112-1120. | 1.6 | 18 |
| 101 | Clinical Usefulness of PRECISE-DAPT Score for Predicting Bleeding Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008530. | 3.9 | 18 |
| 102 | Morphine Does Not Affect Myocardial Salvage in ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017, 12, e0170115. | 2.5 | 18 |
| 103 | Comparison of vessel geometry in bifurcation between normal and diseased segments: Intravascular ultrasound analysis. <i>Atherosclerosis</i> , 2008, 201, 326-331. | 0.8 | 17 |
| 104 | Impact of transmural necrosis on left ventricular remodeling and clinical outcomes in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 835-842. | 1.5 | 17 |
| 105 | Clinical Outcomes of Patients with Acute Myocardial Infarction Complicated by Severe Refractory Cardiogenic Shock Assisted with Percutaneous Cardiopulmonary Support. <i>Yonsei Medical Journal</i> , 2014, 55, 920. | 2.2 | 17 |
| 106 | Impact of different nitrate therapies on long-term clinical outcomes of patients with vasospastic angina: A propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2018, 252, 1-5. | 1.7 | 17 |
| 107 | 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. | 1.7 | 17 |
| 108 | Effects of chronic kidney disease on clinical outcomes in patients with peripheral artery disease undergoing endovascular treatment: Analysis from the K-VIS ELLA registry. <i>International Journal of Cardiology</i> , 2018, 262, 32-37. | 1.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | The incidence and clinical features of PEGylated filgrastim-induced acute aortitis in patients with breast cancer. <i>Scientific Reports</i> , 2020, 10, 18647. | 3.3 | 16 |
| 110 | Coronary Microcirculatory Dysfunction and Acute Cellular Rejection After Heart Transplantation. <i>Circulation</i> , 2021, 144, 1459-1472. | 1.6 | 16 |
| 111 | Impact of non-compliant balloons on long-term clinical outcomes in coronary bifurcation lesions: results from the COBIS (COronary Bifurcation Stent) II registry. <i>EuroIntervention</i> , 2016, 12, 456-464. | 3.2 | 16 |
| 112 | The Evolution of Thienopyridine Therapy. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2228-2229. | 2.8 | 15 |
| 113 | Upstream High-Dose Tirofiban Does Not Reduce Myocardial Infarct Size in Patients Undergoing Primary Percutaneous Coronary Intervention: A Magnetic Resonance Imaging Pilot Study. <i>Clinical Cardiology</i> , 2009, 32, 321-326. | 1.8 | 15 |
| 114 | Impact of Coronary Bifurcation Angle on Clinical Outcomes after Percutaneous Coronary Intervention in Real-World Practice: Results from the COBIS Registry. <i>Cardiology</i> , 2012, 122, 216-224. | 1.4 | 15 |
| 115 | Gender differences in long-term clinical outcomes and prognostic factors in patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2017, 249, 6-11. | 1.7 | 15 |
| 116 | Multidisciplinary team approach in acute myocardial infarction patients undergoing veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2020, 10, 83. | 4.6 | 15 |
| 117 | Impact of overweight on myocardial infarct size in patients undergoing primary percutaneous coronary intervention: A magnetic resonance imaging study. <i>Atherosclerosis</i> , 2014, 235, 570-575. | 0.8 | 14 |
| 118 | High-dose atorvastatin for preventing contrast-induced nephropathy in primary percutaneous coronary intervention. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 213-219. | 1.5 | 14 |
| 119 | Association of periprocedural myocardial infarction with long-term survival in patients treated with coronary revascularization therapy of chronic total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1042-1049. | 1.7 | 14 |
| 120 | Long-Term Efficacy of Extended Dual Antiplatelet Therapy After Left Main Coronary Artery Bifurcation Stenting. <i>American Journal of Cardiology</i> , 2020, 125, 320-327. | 1.6 | 14 |
| 121 | Plasma N-Terminal Pro-B-Type Natriuretic Peptide Is Predictive of Perioperative Cardiac Events in Patients Undergoing Vascular Surgery. <i>Korean Journal of Internal Medicine</i> , 2012, 27, 301. | 1.7 | 14 |
| 122 | A Case of Stent Graft Infection Coupled With Aorto-Esophageal Fistula Following Thoracic Endovascular Aortic Repair in a Complex Patient. <i>Korean Circulation Journal</i> , 2012, 42, 366. | 1.9 | 13 |
| 123 | Relationship between Insulin Resistance and Coronary Artery Calcium in Young Men and Women. <i>PLoS ONE</i> , 2013, 8, e53316. | 2.5 | 13 |
| 124 | Triple versus dual antiplatelet therapy after percutaneous coronary intervention for coronary bifurcation lesions: results from the COBIS (COronary Bifurcation Stent) II Registry. <i>Heart and Vessels</i> , 2015, 30, 458-468. | 1.2 | 13 |
| 125 | Shock Index as a Predictor of Myocardial Injury in ST-segment Elevation Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2016, 352, 574-581. | 1.1 | 13 |
| 126 | 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. | 3.7 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Practical guidance for P2Y12 inhibitors in acute myocardial infarction undergoing percutaneous coronary intervention. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 112-124. | 3.0 | 13 |
| 128 | Impact of Chronotropic Effect of Cilostazol After Acute Myocardial Infarction Insights From Change in Left Ventricular Volume and Function. <i>Circulation Journal</i> , 2007, 71, 106-111. | 1.6 | 12 |
| 129 | Emerging approaches for imaging vulnerable plaques in patients. <i>Current Opinion in Biotechnology</i> , 2007, 18, 73-82. | 6.6 | 12 |
| 130 | Catastrophic Coronary Stent Fracture and Coronary Perforation Presenting as Cardiogenic Shock. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, e7-8. | 2.6 | 12 |
| 131 | Percutaneous Transseptal Left Atrial Drainage for Decompression of the Left Heart in an Adult Patient During Percutaneous Cardiopulmonary Support. <i>Korean Circulation Journal</i> , 2011, 41, 402. | 1.9 | 12 |
| 132 | Long-Term Clinical Outcomes of Medical Therapy for Coronary Chronic Total Occlusions in Elderly Patients (≥75 Years). <i>Circulation Journal</i> , 2015, 79, 1780-1786. | 1.6 | 12 |
| 133 | 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. | 1.9 | 12 |
| 134 | Impact of Acute Coronary Syndrome Classification and Procedural Technique on Clinical Outcomes in Patients With Coronary Bifurcation Lesions Treated With Drug-Eluting Stents. <i>Clinical Cardiology</i> , 2012, 35, 610-618. | 1.8 | 11 |
| 135 | Trans-Radial versus Trans-Femoral Intervention for the Treatment of Coronary Bifurcations: Results from Coronary Bifurcation Stenting Registry. <i>Journal of Korean Medical Science</i> , 2013, 28, 388. | 2.5 | 11 |
| 136 | Clinical Significance of Postinfarct Fever in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 11 |
| 137 | Uric Acid Level Has a U-shaped Association with Clinical Outcomes in Patients with Vasospastic Angina. <i>Journal of Korean Medical Science</i> , 2017, 32, 1275. | 2.5 | 11 |
| 138 | Duration of dual antiplatelet therapy in patients treated with percutaneous coronary intervention for coronary chronic total occlusion. <i>PLoS ONE</i> , 2017, 12, e0176737. | 2.5 | 11 |
| 139 | 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. | 3.3 | 11 |
| 140 | Periprocedural Myocardial Infarction After Retrograde Approach for Chronic Total Occlusion of Coronary Artery: Demonstrated by Cardiac Magnetic Resonance Imaging. <i>Korean Circulation Journal</i> , 2011, 41, 747. | 1.9 | 10 |
| 141 | Long-Term Outcomes of Complete Versus Incomplete Revascularization for Patients with Multivessel Coronary Artery Disease and Left Ventricular Systolic Dysfunction in Drug-Eluting Stent Era. <i>Journal of Korean Medical Science</i> , 2014, 29, 1501. | 2.5 | 10 |
| 142 | Clinical Characteristics of Marfan Syndrome in Korea. <i>Korean Circulation Journal</i> , 2016, 46, 841. | 1.9 | 10 |
| 143 | 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. | 1.8 | 10 |
| 144 | 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. | 3.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Long-term Clinical Outcomes and Prognostic Factors After Endovascular Treatment in Patients With Chronic Limb Threatening Ischemia. <i>Korean Circulation Journal</i> , 2022, 52, 429. | 1.9 | 10 |
| 146 | Intravascular Ultrasound-Guided Troubleshooting in a Large Hematoma Treated With Fenestration Using a Cutting Balloon. <i>Korean Circulation Journal</i> , 2009, 39, 171. | 1.9 | 9 |
| 147 | Flash Pulmonary Edema in a Patient With Unilateral Renal Artery Stenosis and Bilateral Functioning Kidneys. <i>Korean Circulation Journal</i> , 2010, 40, 42. | 1.9 | 9 |
| 148 | OCT-Verified Peri-Strut Low-Intensity Areas and the Extent of Neointimal Formation After 3 Years Following Stent Implantation. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1156-1160. | 5.3 | 9 |
| 149 | Comparison of the First- and Second-Generation Limus-Eluting Stents for Bifurcation Lesions From a Korean Multicenter Registry. <i>Circulation Journal</i> , 2015, 79, 544-552. | 1.6 | 9 |
| 150 | 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. | 1.7 | 9 |
| 151 | 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. | 2.9 | 9 |
| 152 | Long-Term Outcomes of Sirolimus-Eluting Stents vs Paclitaxel-Eluting Stents in Unprotected Left Main Coronary Artery Bifurcation Lesions. <i>Clinical Cardiology</i> , 2011, 34, 378-383. | 1.8 | 8 |
| 153 | Comparison between zotarolimus-eluting stents and first generation drug-eluting stents in the treatment of patients with acute ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 166, 118-125. | 1.7 | 8 |
| 154 | Percutaneous Renal Sympathetic Denervation for the Treatment of Resistant Hypertension with Heart Failure: First Experience in Korea. <i>Journal of Korean Medical Science</i> , 2013, 28, 951. | 2.5 | 8 |
| 155 | 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. | 1.7 | 8 |
| 156 | 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. | 0.6 | 8 |
| 157 | Preoperative cardiac troponin below the 99th-percentile upper reference limit and 30-day mortality after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 17007. | 3.3 | 8 |
| 158 | Clinical and Prognostic Impact From Objective Analysis of Post-Angioplasty Fractional Flow Reserve Pullback. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1888-1900. | 2.9 | 8 |
| 159 | First-Generation Versus Second-Generation Drug-Eluting Stents in Coronary Chronic Total Occlusions: Two-Year Results of a Multicenter Registry. <i>PLoS ONE</i> , 2016, 11, e0157549. | 2.5 | 8 |
| 160 | Hereditary Thrombophilia in Korean Patients with Idiopathic Pulmonary Embolism. <i>Yonsei Medical Journal</i> , 2012, 53, 571. | 2.2 | 7 |
| 161 | Impact of bifurcation stent technique on clinical outcomes in patients with a Medina 0,0,1 coronary bifurcation lesion: Results from the COBIS (COronary Bifurcation Stenting) II registry. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, E43-50. | 1.7 | 7 |
| 162 | Endovascular Repair Using Suture-Mediated Closure Devices and Balloon Tamponade following Inadvertent Subclavian Artery Catheterization with Large-Caliber Hemodialysis Catheter. <i>Korean Circulation Journal</i> , 2016, 46, 584. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Borderline ankle-brachial index is associated with poor short-term clinical outcome after coronary artery intervention. <i>Atherosclerosis</i> , 2016, 249, 186-190. | 0.8 | 7 |
| 164 | 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. | 1.6 | 7 |
| 165 | Safety and Efficacy of Biodegradable Polymer-biolimus-eluting Stents (BP-BES) Compared with Durable Polymer-everolimus-eluting Stents (DP-EES) in Patients Undergoing Complex Percutaneous Coronary Intervention. <i>Korean Circulation Journal</i> , 2019, 49, 69. | 1.9 | 7 |
| 166 | Estrategia Óptima para el tratamiento de lesiones en bifurcación del tronco coronario izquierdo. <i>Revista Espanola De Cardiologia</i> , 2020, 74, 691-691. | 1.2 | 7 |
| 167 | Successful Retrieval of Intravascular Stent Remnants With a Combination of Rotational Atherectomy and a Gooseneck Snare. <i>Korean Circulation Journal</i> , 2012, 42, 492. | 1.9 | 6 |
| 168 | Frequency of concomitant ischemic heart disease and risk factor analysis for an early postoperative myocardial infarction after elective abdominal aortic aneurysm repair. <i>Annals of Surgical Treatment and Research</i> , 2016, 90, 171. | 1.0 | 6 |
| 169 | Response by Hwang et al to Letter Regarding Article, "Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus". <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, . | 3.9 | 6 |
| 170 | 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, . | 3.7 | 6 |
| 171 | Prognostic Implications of Diastolic Dysfunction Change in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2019, 83, 1891-1900. | 1.6 | 6 |
| 172 | Second-generation drug-eluting stenting versus coronary artery bypass grafting for treatment of coronary chronic total occlusion. <i>Journal of Cardiology</i> , 2019, 73, 432-437. | 1.9 | 6 |
| 173 | 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. | 0.6 | 6 |
| 174 | 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. | 3.0 | 6 |
| 175 | Association between Body Mass Index and Clinical Outcomes of Peripheral Artery Disease after Endovascular Therapy: Data from K-VIS ELLA Registry. <i>Korean Circulation Journal</i> , 2021, 51, 696. | 1.9 | 6 |
| 176 | Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. <i>Korean Circulation Journal</i> , 2020, 50, 925. | 1.9 | 6 |
| 177 | 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. | 1.6 | 6 |
| 178 | Myocardial systolic synchrony measured by Doppler tissue imaging as a role of predictor of left ventricular ejection fraction improvement in severe congestive heart failure. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 1245-1250. | 2.8 | 5 |
| 179 | Spironolactone lowers the rate of repeat revascularization in acute myocardial infarction patients treated with percutaneous coronary intervention. <i>American Heart Journal</i> , 2014, 168, 346-353.e3. | 2.7 | 5 |
| 180 | Analysis of Protrusio Acetabuli Using a CT-based Diagnostic Method in Korean Patients with Marfan Syndrome: Prevalence and Association with Other Manifestations. <i>Journal of Korean Medical Science</i> , 2015, 30, 1260. | 2.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Duration of clopidogrel-based dual antiplatelet therapy and clinical outcomes after endeavor sprint zotarolimus-eluting stent implantation in patients presenting with acute coronary syndrome. <i>European Journal of Internal Medicine</i> , 2015, 26, 521-527. | 2.2 | 5 |
| 182 | Medical Resource Consumption and Quality of Life in Peripheral Arterial Disease in Korea: PAD Outcomes (PADO) Research. <i>Korean Circulation Journal</i> , 2018, 48, 813. | 1.9 | 5 |
| 183 | Risk Scoring System to Assess Outcomes in Patients Treated with Contemporary Guideline-Adherent Optimal Therapies after Acute Myocardial Infarction. <i>Korean Circulation Journal</i> , 2018, 48, 492. | 1.9 | 5 |
| 184 | Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approachâ€•â€•. Results From the COBIS (Coronary Bifurcation Stenting) II Registry â€•. <i>Circulation Journal</i> , 2018, 82, 1293-1301. | 1.6 | 5 |
| 185 | Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. <i>Circulation Journal</i> , 2018, 82, 2136-2142. | 1.6 | 5 |
| 186 | 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. | 2.5 | 5 |
| 187 | Transcatheter aortic valve replacement in a patient with anomalous origin of the left coronary artery. <i>Journal of Cardiology Cases</i> , 2019, 19, 133-135. | 0.5 | 5 |
| 188 | Impact of Chronic Total Coronary Occlusion Location on Long-term Survival After Percutaneous Coronary Intervention. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 717-723. | 0.6 | 5 |
| 189 | P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021, 107, 1077-1083. | 2.9 | 5 |
| 190 | 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. | 2.5 | 5 |
| 191 | Adjunctive Cilostazol versus High Maintenance Dose of Clopidogrel in Patients with Hyporesponsiveness to Chronic Clopidogrel Therapy. <i>Yonsei Medical Journal</i> , 2013, 54, 34. | 2.2 | 4 |
| 192 | The Impact of Side Branch Predilatation on Procedural and Long-term Clinical Outcomes in Coronary Bifurcation Lesions Treated by the Provisional Approach. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq0 0 0ogBT /Overclock 10 TF | 0.6 | 4 |
| 193 | Effects of High-dose Atorvastatin Pretreatment in Patients with ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Cardiac Magnetic Resonance Study. <i>Journal of Korean Medical Science</i> , 2015, 30, 435. | 2.5 | 4 |
| 194 | Biodegradable polymer biolimus-eluting stent versus durable polymer everolimus-eluting stent in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 183, 190-197. | 1.7 | 4 |
| 195 | The Impact of Renal Dysfunction on the Long Term Clinical Outcomes of Diabetic Patients Undergoing Percutaneous Coronary Intervention in the Drug-Eluting Stent Era. <i>PLoS ONE</i> , 2016, 11, e0141846. | 2.5 | 4 |
| 196 | Conservative versus aggressive treatment strategy with angiographic guidance alone in patients with intermediate coronary lesions: The SMART-CASE randomized, non-inferiority trial. <i>International Journal of Cardiology</i> , 2017, 240, 114-119. | 1.7 | 4 |
| 197 | Clinical outcomes of biodegradable polymer biolimus-eluting BioMatrix stents versus durable polymer everolimus-eluting Xience stents. <i>PLoS ONE</i> , 2017, 12, e0183079. | 2.5 | 4 |
| 198 | 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. | 0.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Season and myocardial injury in patients with ST-segment elevation myocardial infarction: A cardiac magnetic resonance imaging study. PLoS ONE, 2019, 14, e0211807. | 2.5 | 4 |
| 200 | The clinical impact of sex differences on ischemic postconditioning during primary percutaneous coronary intervention: a POST (the effects of postconditioning on myocardial reperfusion in patients) Tj ETQq0 0 0rgBT /Overlock 10 Tf | 0.7 | 1 |
| 201 | P2Y12 Inhibitor Monotherapy Versus Conventional Dual Antiplatelet Therapy or Aspirin Monotherapy in Acute Coronary Syndrome: A Pooled Analysis of the SMART-DATE and SMART-CHOICE Trials. American Journal of Cardiology, 2021, 150, 47-54. | 1.6 | 4 |
| 202 | Moderate-Intensity Statins Plus Ezetimibe vs. High-Intensity Statins After Coronary Revascularization: A Cohort Study. Cardiovascular Drugs and Therapy, 2023, 37, 141-150. | 2.6 | 4 |
| 203 | Clinical Significance of Serum Lactate in Acute Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study. Journal of Clinical Medicine, 2021, 10, 5278. | 2.4 | 4 |
| 204 | Functional angiography-derived index of microcirculatory resistance validated with microvascular obstruction in cardiac magnetic resonance after STEMI. Revista Espanola De Cardiologia (English Ed), 2022, 75, 786-796. | 0.6 | 4 |
| 205 | Effects of 600 mg versus 300 mg Loading Dose of Clopidogrel in Asian Patients with ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: Long-Term Follow-Up Study. Yonsei Medical Journal, 2012, 53, 906. | 2.2 | 3 |
| 206 | Impact of Natural Mild Hypothermia in the Early Phase of ST-Elevation Myocardial Infarction: Cardiac Magnetic Resonance Imaging Study. Journal of Cardiovascular Imaging, 2018, 26, 175. | 0.7 | 3 |
| 207 | Different association between renal dysfunction and clinical outcomes according to the presence of diabetes in patients undergoing endovascular treatment for peripheral artery disease. Journal of Vascular Surgery, 2020, 71, 132-140.e1. | 1.1 | 3 |
| 208 | Korean Multicenter Registry Study of EPIC Stents for the Treatment of Iliac Artery Disease: K-EPIC Registry. Korean Circulation Journal, 2021, 51, 441. | 1.9 | 3 |
| 209 | Comparing the Procedural and Clinical Outcomes of Sapien XT and Sapien 3 Valves in Transcatheter Aortic Valve Replacement in Korean Patients. Korean Circulation Journal, 2020, 50, 907. | 1.9 | 3 |
| 210 | Prognostic factors in patients with minor troponin-I elevation but without acute myocardial infarction. Coronary Artery Disease, 2006, 17, 249-253. | 0.7 | 2 |
| 211 | Current Management of Peripheral Arterial Disease. Journal of the Korean Medical Association, 2010, 53, 228. | 0.3 | 2 |
| 212 | Clinical Utility of Coronary CT Angiography with Stress Perfusion CT in Preoperative Cardiac Risk Evaluation. Korean Circulation Journal, 2014, 44, 170. | 1.9 | 2 |
| 213 | Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. Circulation Journal, 2019, 83, 743-748. | 1.6 | 2 |
| 214 | Clinical Significance of Reciprocal ST-segment Changes in Patients With STEMI: A Cardiac Magnetic Resonance Imaging Study. Revista Espanola De Cardiologia (English Ed), 2019, 72, 120-129. | 0.6 | 2 |
| 215 | Residual functional SYNTAX score by quantitative flow ratio and improvement of exercise capacity after revascularization. Catheterization and Cardiovascular Interventions, 2021, 97, E454-E466. | 1.7 | 2 |
| 216 | Current Status and Future Perspectives of Renal Denervation. Korean Circulation Journal, 2021, 51, 717. | 1.9 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Six-Month versus Twelve-Month Dual Antiplatelet Therapy after Implantation of Drug-Eluting Stents. <i>Circulation</i> , 2011, , 1. | 1.6 | 2 |
| 218 | Comparison of Exercise Performance and Clinical Outcome Between Functional Complete and Incomplete Revascularization. <i>Korean Circulation Journal</i> , 2020, 50, 406. | 1.9 | 2 |
| 219 | Long-Term Clinical Outcomes of Iliac Artery Endovascular Therapy in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. <i>Korean Circulation Journal</i> , 2022, 52, 529. | 1.9 | 2 |
| 220 | Gender Differences in Clinical Outcomes After Percutaneous Coronary Interventions With Zotarolimus-Eluting Stents: Insights From the Korean Endeavor Registry. <i>American Journal of the Medical Sciences</i> , 2013, 346, 479-485. | 1.1 | 1 |
| 221 | Response to Letters Regarding Article, "Ischemic Postconditioning During Primary Percutaneous Coronary Intervention: The Effects of Postconditioning on Myocardial Reperfusion in Patients With ST-Segment Elevation Myocardial Infarction (POST) Randomized Trial". <i>Circulation</i> , 2014, 130, e54-5. | 1.6 | 1 |
| 222 | Differential effect of side branch intervention on long-term clinical outcomes according to side branch stenosis after main vessel stenting: Results from the COBIS (Coronary Bifurcation Stenting) Registry II. <i>International Journal of Cardiology</i> , 2016, 221, 471-477. | 1.7 | 1 |
| 223 | Long-term Survival Benefit of Statin in Patients with Coronary Chronic Total Occlusion without Revascularization. <i>Journal of Korean Medical Science</i> , 2018, 33, e134. | 2.5 | 1 |
| 224 | Differential clinical impact of chronic total occlusion revascularization based on left ventricular systolic function. <i>Clinical Research in Cardiology</i> , 2021, 110, 237-248. | 3.3 | 1 |
| 225 | 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. | 1.7 | 1 |
| 226 | 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. | 1.6 | 1 |
| 227 | Association Between Preexisting Elevated Left Ventricular Filling Pressure and Clinical Outcomes of Future Acute Myocardial Infarction. <i>Circulation Journal</i> , 2022, 86, 660-667. | 1.6 | 1 |
| 228 | Old Age and Myocardial Injury in ST-Segment Elevation Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2021, 362, 592-600. | 1.1 | 1 |
| 229 | 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. | 2.5 | 1 |
| 230 | Indications and Short-term Results of Open Surgical Repair of Abdominal Aortic Aneurysm in an Endovascular Era. [<i>Chapchi</i>] <i>Journal Taehan Oekwa Hakhoe</i> , 2011, 80, 212. | 1.1 | 1 |
| 231 | 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. | 2.5 | 1 |
| 232 | Self-Expanding Coronary Stent (Radius) Implantation with Cutting Balloon Angioplasty. <i>Cardiology</i> , 2005, 103, 123-127. | 1.4 | 0 |
| 233 | The First Successful Transapical Aortic Valve Implant in Korea. <i>Journal of Korean Medical Science</i> , 2011, 26, 577. | 2.5 | 0 |
| 234 | The effect of plaque composition according to preinterventional arterial remodeling pattern on neointimal hyperplasia after drug-eluting stent implantation in patients with stable angina. <i>International Journal of Cardiology</i> , 2013, 168, 4457-4458. | 1.7 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Association of β -blocker therapy with long-term clinical outcomes in patients with coronary chronic total occlusion. <i>Medicine (United States)</i> , 2016, 95, e4300. | 1.0 | 0 |
| 236 | 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. | 0.6 | 0 |
| 237 | Differential Long-Term Effects of First- and Second-Generation DES in Patients With Bifurcation Lesions Undergoing PCI. <i>JACC Asia</i> , 2021, 1, 68-79. | 1.5 | 0 |
| 238 | Mortality after Use of Paclitaxel-Coated Balloons Correlates with Total Cumulative Dosage of Paclitaxel in Real-World Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3747. | 2.4 | 0 |
| 239 | Effects of Statin Intensity on Long-Term Outcomes after Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2021, , . | 1.3 | 0 |
| 240 | Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7. | | 0 |