

Jin-Ho Choi

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

4,779
citations

117625

34
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114465

63
g-index

169
all docs

169
docs citations

169
times ranked

5974
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Effect of P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2428. | 7.4 | 424 |
| 2 | Decreased Number and Impaired Angiogenic Function of Endothelial Progenitor Cells in Patients With Chronic Renal Failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1246-1252. | 2.4 | 317 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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. | 5.3 | 188 |
| 6 | Intracoronary Transluminal Attenuation Gradient in Coronary CT Angiography for Determining Coronary Artery Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1149-1157. | 5.3 | 165 |
| 7 | 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 |
| 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 | 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 |
| 10 | 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 |
| 11 | Extracorporeal membrane oxygenation for refractory septic shock in adults. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e68-e74. | 1.4 | 87 |
| 12 | Predictors of neurological outcomes after successful extracorporeal cardiopulmonary resuscitation. <i>BMC Anesthesiology</i> , 2015, 15, 26. | 1.8 | 87 |
| 13 | Physiological Severity of Coronary Artery Stenosis Depends on the Amount of Myocardial Mass Subtended by the Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1548-1560. | 2.9 | 77 |
| 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 |

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|----|---|-----|-----------|
| 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 | Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 571-581. | 2.9 | 58 |
| 22 | 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 |
| 23 | Lack of Additional Benefit of Intracoronary Transplantation of Autologous Peripheral Blood Stem Cell in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2007, 71, 486-494. | 1.6 | 49 |
| 24 | Long-term β -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 |
| 25 | 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 |
| 26 | Volume and morphology of left atrial appendage as determinants of stroke subtype in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 820-827. | 0.7 | 44 |
| 27 | 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 |
| 28 | Impact of Cannula Size on Clinical Outcomes in Peripheral Venous Arterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 573-579. | 1.6 | 41 |
| 29 | 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 |
| 30 | Optimal Strategy for Provisional Side Branch Intervention in Coronary Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 517-526. | 2.9 | 40 |
| 31 | 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 |
| 32 | Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusion—A Propensity-Matched Analysis. <i>Circulation Journal</i> , 2016, 80, 211-217. | 1.6 | 38 |
| 33 | Survival After Extracorporeal Cardiopulmonary Resuscitation on Weekends in Comparison With Weekdays. <i>Annals of Thoracic Surgery</i> , 2016, 101, 133-140. | 1.3 | 38 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755. | 1.3 | 36 |
| 38 | Assessment of Perioperative Cardiac Risk of Patients Undergoing Noncardiac Surgery Using Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, . | 2.6 | 33 |
| 39 | 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 |
| 40 | Prognostic Impact of β -Blocker Dose After Acute Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 410-417. | 1.6 | 32 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | Noninvasive Evaluation of Coronary Collateral Arterial Flow by Coronary Computed Tomographic Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 482-490. | 2.6 | 27 |
| 47 | 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 |
| 48 | 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 |
| 49 | Noninvasive Discrimination of Coronary Chronic Total Occlusion and Subtotal Occlusion by Coronary Computed Tomography Angiography. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1143-1153. | 2.9 | 25 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Clinical Outcomes of Vasospastic Angina Patients Presenting With Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2016, 5, . | 3.7 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1378-E1385. | 3.6 | 22 |
| 56 | 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 |
| 57 | 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 |
| 58 | Anticoagulation in Ischemic Left Ventricular Aneurysm. <i>Mayo Clinic Proceedings</i> , 2015, 90, 441-449. | 3.0 | 20 |
| 59 | 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 |
| 60 | 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. | 4.5 | 20 |
| 61 | Effect of Sex Difference of Coronary Microvascular Dysfunction on Long-Term Outcomes in Deferred Lesions. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1669-1679. | 2.9 | 20 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | Effects of Statin Intensity on Clinical Outcome in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2018, 82, 1112-1120. | 1.6 | 18 |
| 66 | 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 |
| 67 | Morphine Does Not Affect Myocardial Salvage in ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017, 12, e0170115. | 2.5 | 18 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | Coronary angiography is related to improved clinical outcome of out-of-hospital cardiac arrest with initial non-shockable rhythm. <i>PLoS ONE</i> , 2017, 12, e0189442. | 2.5 | 15 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | P2Y12 inhibitor monotherapy in complex percutaneous coronary intervention: A post-hoc analysis of SMART-CHOICE randomized clinical trial. <i>Cardiology Journal</i> , 2021, 28, 855-863. | 1.2 | 13 |
| 75 | Catastrophic Coronary Stent Fracture and Coronary Perforation Presenting as Cardiogenic Shock. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, e7-8. | 2.6 | 12 |
| 76 | Echoing Plaque Activity of the Coronary and Intracranial Arteries in Patients With Stroke. <i>Stroke</i> , 2016, 47, 1527-1533. | 2.0 | 12 |
| 77 | Triple rule-out computed tomography for risk stratification of patients with acute chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 291-300. | 1.3 | 12 |
| 78 | Postoperative statin treatment may be associated with improved mortality in patients with myocardial injury after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 11616. | 3.3 | 12 |
| 79 | Intraoperative blood loss may be associated with myocardial injury after non-cardiac surgery. <i>PLoS ONE</i> , 2021, 16, e0241114. | 2.5 | 12 |
| 80 | 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 |
| 81 | Estimation of the flow resistances exerted in coronary arteries using a vessel length-based method. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1449-1458. | 2.8 | 11 |
| 82 | 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 |
| 83 | Association between cardiologist evaluation and mortality in myocardial injury after non-cardiac surgery. <i>Heart</i> , 2022, 108, 695-702. | 2.9 | 11 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | Effect of sarpgrelate 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 |
| 88 | Impact of early coronary angiography on the survival to discharge after out-of-hospital cardiac arrest. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 65-72. | 1.6 | 10 |
| 89 | 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 |
| 90 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Comparison of acute and chronic myocardial injury in noncardiac surgical patients. PLoS ONE, 2020, 15, e0234776. | 2.5 | 9 |
| 92 | How to Utilize Coronary Computed Tomography Angiography in the Treatment of Coronary Artery Disease. Journal of Cardiovascular Imaging, 2015, 23, 204. | 0.8 | 8 |
| 93 | 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. American Heart Journal, 2018, 197, 77-84. | 2.7 | 8 |
| 94 | Society for Translational Medicine Expert Consensus on the preoperative assessment of circulatory and cardiac functions and criteria for the assessment of risk factors in patients with lung cancer. Journal of Thoracic Disease, 2018, 10, 5545-5549. | 1.4 | 8 |
| 95 | Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venoarterial Extracorporeal Membrane Oxygenation. Revista Espanola De Cardiologia (English Ed), 2019, 72, 724-731. | 0.6 | 8 |
| 96 | Preoperative cardiac troponin below the 99th-percentile upper reference limit and 30-day mortality after noncardiac surgery. Scientific Reports, 2020, 10, 17007. | 3.3 | 8 |
| 97 | The Charlson Comorbidity Index is associated with risk of 30-day mortality in patients with myocardial injury after non-cardiac surgery. Scientific Reports, 2021, 11, 18933. | 3.3 | 8 |
| 98 | First-Generation Versus Second-Generation Drug-Eluting Stents in Coronary Chronic Total Occlusions: Two-Year Results of a Multicenter Registry. PLoS ONE, 2016, 11, e0157549. | 2.5 | 8 |
| 99 | Spinal Cord Infarction in a Patient Undergoing Veno-arterial Extracorporeal Membrane Oxygenation. Acute and Critical Care, 2018, 33, 187-190. | 1.4 | 8 |
| 100 | Prehospital airway management for out-of-hospital cardiac arrest: A nationwide multicenter study from the KoCARC registry. Academic Emergency Medicine, 2022, 29, 581-588. | 1.8 | 8 |
| 101 | Extracorporeal Life-support for Out-of-hospital Cardiac Arrest: A Nationwide Multicenter Study. Shock, 2022, 57, 680-686. | 2.1 | 8 |
| 102 | Borderline ankle-brachial index is associated with poor short-term clinical outcome after coronary artery intervention. Atherosclerosis, 2016, 249, 186-190. | 0.8 | 7 |
| 103 | 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's safety of 6-month duration of Dual Antiplatelet Therapy after percutaneous coronary intervention in patients with acute coronary syndromes (SMART-DATE) prospective multicenter randomized trial. American Heart Journal, 2016, 193, 1-8. | 2.7 | 7 |
| 104 | Non-invasive coronary physiology based on computational analysis of intracoronary transluminal attenuation gradient. Scientific Reports, 2018, 8, 4692. | 3.3 | 7 |
| 105 | Extended Clopidogrel Therapy Beyond 12 Months and Long-Term Outcomes in Patients With Diabetes Mellitus Receiving Coronary Arterial Second-Generation Drug-Eluting Stents. American Journal of Cardiology, 2018, 122, 705-711. | 1.6 | 7 |
| 106 | Influence of scan technique on intracoronary transluminal attenuation gradient in coronary CT angiography using 128-slice dual source CT: multi-beat versus one-beat scan. International Journal of Cardiovascular Imaging, 2017, 33, 937-946. | 1.5 | 6 |
| 107 | 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": Circulation: Cardiovascular Interventions, 2017, 10, . | 3.9 | 6 |
| 108 | Differential Clinical Outcomes Between Angiographic Complete Versus Incomplete Coronary Revascularization, According to the Presence of Chronic Kidney Disease in the Drug-Eluting Stent Era. Journal of the American Heart Association, 2018, 7, . | 3.7 | 6 |

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|-----|---|-----|-----------|
| 109 | Computationally simulated fractional flow reserve from coronary computed tomography angiography based on fractional myocardial mass. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 185-193. | 1.5 | 6 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | Coronary Artery Total Occlusion: MR Angiographic Imaging Findings and Success Rates of Percutaneous Coronary Intervention according to Intraluminal Signal Intensity Patterns. <i>Radiology</i> , 2016, 279, 84-92. | 7.3 | 5 |
| 116 | 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. | 1.6 | 5 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor. <i>Heart</i> , 2021, 107, 1077-1083. | 2.9 | 5 |
| 121 | The Association between the T102C Polymorphism of the HTR2A Serotonin Receptor Gene and HDL Cholesterol Level in Koreans. <i>BMB Reports</i> , 2005, 38, 238-242. | 2.4 | 5 |
| 122 | Autostereoscopic 3D Display System for 3D Medical Images. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4288. | 2.5 | 5 |
| 123 | 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 ETQq1 1 0784314 rgBT /Ove | 2.7 | 5 |
| 124 | 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 |
| 125 | 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 |
| 126 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | 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 |
| 128 | Is cardiac magnetic resonance necessary for prediction of left ventricular remodeling in patients with reperfused ST-segment elevation myocardial infarction?. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 2003-2012. | 1.5 | 4 |
| 129 | Independent and incremental prognostic value of exercise stress echocardiography in low cardiovascular risk female patients with chest pain. <i>Echocardiography</i> , 2017, 34, 69-77. | 0.9 | 4 |
| 130 | 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 |
| 131 | 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 |
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