# Eun-Seok Shin

List of Publications by Year
in descending order

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| 146 | 4,793 | 109321 | 114465 |
|---|---|---|---|
| papers | citations | 35 h-index | 63 g-index |

| 151 | 151 | 151 | 4199 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. New England Journal of Medicine, 2017, 376, 1824-1834. | 27.0 | 742 |
| 2 | Coronary Flow Reserve and Microcirculatory Resistance in Patients With Intermediate Coronary Stenosis. Journal of the American College of Cardiology, 2016, 67, 1158-1169. | 2.8 | 255 |
| 3 | Drug-Coated Balloons for CoronaryÂArtery Disease. JACC: Cardiovascular Interventions, 2020, 13, 1391-1402. | 2.9 | 218 |
| 4 | Identification of High-Risk Plaques Destined to Cause Acute Coronary Syndrome Using Coronary Computed Tomographic Angiography and Computational FluidÂDynamics. JACC: Cardiovascular Imaging, 2019, 12, 1032-1043. | 5.3 | 188 |
| 5 | The East Asian Paradox: An Updated Position Statement on the Challenges to the Current Antithrombotic Strategy in Patients with Cardiovascular Disease. Thrombosis and Haemostasis, 2021, 121, 422-432. | 3.4 | 149 |
| 6 | Fractional Flow Reserve and Cardiac Events in Coronary Artery Disease. Circulation, 2017, 135, 2241-2251. | 1.6 | 143 |
| 7 | Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 2019, 73, 2413-2424. | 2.8 | 115 |
| 8 | Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449. | 2.9 | 111 |
| 9 | Coronary Artery Axial Plaque Stress and its Relationship With Lesion Geometry. JACC: Cardiovascular Imaging, 2015, 8, 1156-1166. | 5.3 | 97 |
| 10 | Diagnostic performance of on-site CT-derived fractional flow reserve versus CT perfusion. European Heart Journal Cardiovascular Imaging, 2017, 18, 432-440. | 1.2 | 90 |
| 11 | Physiological and Clinical Assessment of Resting Physiological Indexes. Circulation, 2019, 139, 889-900. | 1.6 | 90 |
| 12 | Integrated Physiologic Assessment of Ischemic Heart Disease in Real-World Practice Using Index of Microcirculatory Resistance and Fractional Flow Reserve. Circulation: Cardiovascular Interventions, 2015, 8, e002857. | 3.9 | 89 |
| 13 | OCTâ€“Defined Morphological Characteristics of Coronary Artery SpasmÂSites in Vasospastic Angina. JACC: Cardiovascular Imaging, 2015, 8, 1059-1067. | 5.3 | 88 |
| 14 | Computational fluid dynamic measures of wall shear stress are related to coronary lesion characteristics. Heart, 2016, 102, 1655-1661. | 2.9 | 84 |
| 15 | Physiological Severity of Coronary ArteryÂStenosis Depends on the AmountÂofÂMyocardial Mass Subtended byÂthe Coronary Artery. JACC: Cardiovascular Interventions, 2016, 9, 1548-1560. | 2.9 | 77 |
| 16 | Korean Genome Project: 1094 Korean personal genomes with clinical information. Science Advances, 2020, 6, eaaz7835. | 10.3 | 75 |
| 17 | Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. European Heart Journal, 2018, 39, 945-951. | 2.2 | 68 |
| 18 | Prognostic Implications of RelativeÂIncrease and Final Fractional Flow Reserve in Patients With StentÂImplantation. JACC: Cardiovascular Interventions, 2018, 11, 2099-2109. | 2.9 | 67 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Identification of Coronary Artery Side Branch Supplying Myocardial Mass That May Benefit From Revascularization. JACC: Cardiovascular Interventions, 2017, 10, 571-581. | 2.9 | 58 |
| 20 | Combined Usefulness of the Platelet-to-Lymphocyte Ratio and the Neutrophil-to-Lymphocyte Ratio in Predicting the Long-Term Adverse Events in Patients Who Have Undergone Percutaneous Coronary Intervention with a Drug-Eluting Stent. PLoS ONE, 2015, 10, e0133934. | 2.5 | 58 |
| 21 | Physiologic Characteristics and ClinicalÂOutcomes of Patients With Discordance Between FFR and iFR. JACC: Cardiovascular Interventions, 2019, 12, 2018-2031. | 2.9 | 56 |
| 22 | Anatomical and Physiological Changes after Paclitaxel-Coated Balloon for Atherosclerotic De Novo Coronary Lesions: Serial IVUS-VH and FFR Study. PLoS ONE, 2016, 11, e0147057. | 2.5 | 56 |
| 23 | Discrepancy between fractional flow reserve and instantaneous wave-free ratio: Clinical and angiographic characteristics. International Journal of Cardiology, 2017, 245, 63-68. | 1.7 | 53 |
| 24 | Prognostic Implication of Functional Incomplete Revascularization and ResidualÂFunctional SYNTAX Score in Patients With Coronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 237-245. | 2.9 | 51 |
| 25 | Similarity and Difference of Resting DistalÂto Aortic Coronary Pressure andÂInstantaneous Wave-Free Ratio. Journal of the American College of Cardiology, 2017, 70, 2114-2123. | 2.8 | 50 |
| 26 | Prognostic Implication of ThermodilutionÂCoronary Flow Reserve in Patients Undergoing Fractional Flow ReserveÂMeasurement. JACC: Cardiovascular Interventions, 2018, 11, 1423-1433. | 2.9 | 50 |
| 27 | Clinical Outcomes According to FractionalÂFlow Reserve or Instantaneous Wave-Free RatioÂinÂDeferred Lesions. JACC: Cardiovascular Interventions, 2017, 10, 2502-2510. | 2.9 | 48 |
| 28 | Fractional flow reserveâ€guided paclitaxelâ€coated balloon treatment for de novo coronary lesions. Catheterization and Cardiovascular Interventions, 2016, 88, 193-200. | 1.7 | 47 |
| 29 | Influence of target vessel on prognostic relevance of fractional flow reserve after coronary stenting. EuroIntervention, 2019, 15, 457-464. | 3.2 | 44 |
| 30 | Influence of Local Myocardial Damage onÂIndex of Microcirculatory Resistance and FractionalÂFlow Reserve in Target andÂNontarget Vascular Territories in aÂPorcine Microvascular InjuryÂModel. JACC: Cardiovascular Interventions, 2018, 11, 717-724. | 2.9 | 43 |
| 31 | Diagnostic Agreement of Quantitative Flow Ratio With Fractional Flow Reserve and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2019, 8, e011605. | 3.7 | 42 |
| 32 | A randomised, multicentre, double blind, placebo controlled trial to evaluate the efficacy and safety of cilostazol in patients with vasospastic angina. Heart, 2014, 100, 1531-1536. | 2.9 | 40 |
| 33 | Mitral Loop Cerclage Annuloplasty for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2017, 10, 597-610. | 2.9 | 40 |
| 34 | Drug-coated balloon treatment in coronary artery disease: Recommendations from an Asia-Pacific Consensus Group. Cardiology Journal, 2021, 28, 136-149. | 1.2 | 40 |
| 35 | Impact of Longitudinal Lesion Geometry on Location of Plaque Rupture and ClinicalÂPresentations. JACC: Cardiovascular Imaging, 2017, 10, 677-688. | 5.3 | 39 |
| 36 | In vivo findings of tissue characteristics using iMapâ„¢ IVUS and Virtual Histologyâ„¢ IVUS. EuroIntervention, 2011, 6, 1017-1019. | 3.2 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Depression and suicide risk prediction models using blood-derived multi-omics data. Translational Psychiatry, 2019, 9, 262. | 4.8 | 38 |
| 38 | Clinical Outcome of Lesions With Discordant Results Among Different Invasive Physiologic Indicesã€€â€• Resting Distal Coronary to Aortic Pressure Ratio, Resting Full-Cycle Ratio, Diastolic Pressure Ratio, Instantaneous Wave-Free Ratio, and Fractional Flow Reserve â€•. Circulation Journal, 2019, 83, 2210-2221. | 1.6 | 37 |
| 39 | Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. JACC: Cardiovascular Interventions, 2020, 13, 1639-1650. | 2.9 | 36 |
| 40 | Clinical Events After Deferral of LADÂRevascularization Following PhysiologicalÂCoronaryÂAssessment. Journal of the American College of Cardiology, 2019, 73, 444-453. | 2.8 | 35 |
| 41 | Current Management of In-Stent Restenosis. Korean Circulation Journal, 2018, 48, 337. | 1.9 | 34 |
| 42 | Impact of Optimized Procedure-Related Factors in Drug-Eluting Balloon Angioplasty for Treatment of In-Stent Restenosis. JACC: Cardiovascular Interventions, 2018, 11, 969-978. | 2.9 | 30 |
| 43 | A novel patient-specific model to compute coronary fractional flow reserve. Progress in Biophysics and Molecular Biology, 2014, 116, 48-55. | 2.9 | 29 |
| 44 | Prognostic Implications of Resistive Reserve Ratio in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015846. | 3.7 | 29 |
| 45 | Fractional Flow Reserve and Instantaneous Wave-Free Ratio for Nonculprit Stenosis in Patients With Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2018, 11, 1848-1858. | 2.9 | 28 |
| 46 | Serial Morphological Changes of Side-Branch Ostium after Paclitaxel-Coated Balloon Treatment of De Novo Coronary Lesions of Main Vessels. Yonsei Medical Journal, 2016, 57, 606. | 2.2 | 25 |
| 47 | Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserveâ€“Guided Strategy in Patients With or Without Type 2 Diabetes. JAMA Cardiology, 2019, 4, 857. | 6.1 | 25 |
| 48 | Comparison of Paclitaxel-Coated Balloon Treatment and Plain Old Balloon Angioplasty for De Novo Coronary Lesions. Yonsei Medical Journal, 2016, 57, 337. | 2.2 | 23 |
| 49 | Feasibility of Left Atrial Appendage Occlusion for Left Atrial Appendage Thrombus in Patients With Persistent Atrial Fibrillation. American Journal of Cardiology, 2018, 121, 1534-1539. | 1.6 | 23 |
| 50 | Prognostic Utility of Neutrophil-to-Lymphocyte Ratio on Adverse Clinical Outcomes in Patients with Severe Calcific Aortic Stenosis. PLoS ONE, 2016, 11, e0161530. | 2.5 | 22 |
| 51 | Diagnostic Performance of a Novel Method for Fractional Flow Reserve Computed from Noninvasive Computed Tomography Angiography (NOVEL-FLOW Study). American Journal of Cardiology, 2017, 120, 362-368. | 1.6 | 21 |
| 52 | A vessel length-based method to compute coronary fractional flow reserve from optical coherence tomography images. BioMedical Engineering OnLine, 2017, 16, 83. | 2.7 | 21 |
| 53 | Functional Approach for Coronary Artery Disease: Filling the Gap Between Evidence and Practice. Korean Circulation Journal, 2018, 48, 179. | 1.9 | 21 |
| 54 | Relevance of anatomical, plaque, and hemodynamic characteristics of non-obstructive coronary lesions in the prediction of risk for acute coronary syndrome. European Radiology, 2019, 29, 6119-6128. | 4.5 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia. Circulation: Cardiovascular Interventions, 2017, 10, . | 3.9 | 19 |
| 56 | Longâ€Term Clinical Outcomes of Nonhyperemic Pressure Ratios: Resting Fullâ€Cycle Ratio, Diastolic Pressure Ratio, and Instantaneous Waveâ€Free Ratio. Journal of the American Heart Association, 2020, 9, e016818. | 3.7 | 19 |
| 57 | Pharmacodynamic Profile and Prevalence of Bleeding Episode in East Asian Patients with Acute Coronary Syndromes Treated with Prasugrel Standard-Dose versus De-escalation Strategy: A Randomized A-MATCH Trial. Thrombosis and Haemostasis, 2021, 121, 1376-1386. | 3.4 | 19 |
| 58 | Serum Phosphorus Concentration and Coronary Artery Calcification in Subjects without Renal Dysfunction. PLoS ONE, 2016, 11, e0151007. | 2.5 | 19 |
| 59 | Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. Cardiology Journal, 2019, 26, 215-225. | 1.2 | 19 |
| 60 | Clinical Relevance of Ischemia with Nonobstructive Coronary Arteries According to Coronary Microvascular Dysfunction. Journal of the American Heart Association, 2022, 11, e025171. | 3.7 | 19 |
| 61 | A patient-specific virtual stenotic model of the coronary artery to analyze the relationship between fractional flow reserve and wall shear stress. International Journal of Cardiology, 2016, 222, 799-805. | 1.7 | 18 |
| 62 | Incremental diagnostic value of combined quantitative and qualitative parameters of magnetocardiography to detect coronary artery disease. International Journal of Cardiology, 2017, 228, 948-952. | 1.7 | 18 |
| 63 | Sex differences in left main coronary artery stenting: Different characteristics but similar outcomes for women compared with men. International Journal of Cardiology, 2018, 253, 50-54. | 1.7 | 17 |
| 64 | Effect of Ticagrelor on Left Ventricular Remodeling in Patients With ST-Segment Elevation Myocardial Infarction (HEALING-AMI). JACC: Cardiovascular Interventions, 2020, 13, 2220-2234. | 2.9 | 17 |
| 65 | Prognostic Impact of Residual Anatomic Disease Burden After Functionally Complete Revascularization. Circulation: Cardiovascular Interventions, 2020, 13, e009232. | 3.9 | 16 |
| 66 | High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. JACC: Cardiovascular Imaging, 2021, 14, 1977-1989. | 5.3 | 16 |
| 67 | Gender differences in risk factors and clinical outcomes in young patients with acute myocardial infarction. Journal of Epidemiology and Community Health, 2016, 70, 1057-1064. | 3.7 | 15 |
| 68 | Paclitaxel-coated balloon treatment for functionally nonsignificant residual coronary lesions after balloon angioplasty. International Journal of Cardiovascular Imaging, 2018, 34, 1339-1347. | 1.5 | 15 |
| 69 | Efficacy and Safety of 30-Mg Fimasartan for the Treatment of Patients With Mild to Moderate Hypertension: An 8-Week, Multicenter, Randomized, Double-Blind, Phase III Clinical Study. Clinical Therapeutics, 2014, 36, 1412-1421. | 2.5 | 14 |
| 70 | Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. Journal of the American Heart Association, 2017, 6, . | 3.7 | 14 |
| 71 | 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. American Heart Journal, 2018, 199, 7-12. | 2.7 | 14 |
| 72 | Prospective randomized trial of paclitaxel-coated balloon versus bare-metal stent in high bleeding risk patients with de novo coronary artery lesions. Coronary Artery Disease, 2019, 30, 425-431. | 0.7 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Remote Ischemic Preconditioning for the Prevention of Contrast-Induced Acute Kidney Injury in Diabetics Receiving Elective Percutaneous Coronary Intervention. PLoS ONE, 2016, 11, e0164256. | 2.5 | 13 |
| 74 | Platelet Function and Genotype after DES Implantation in East Asian Patients: Rationale and Characteristics of the PTRG-DES Consortium. Yonsei Medical Journal, 2022, 63, 413. | 2.2 | 13 |
| 75 | Harmonizing Optimal Strategy for Treatment of coronary artery diseases â€“ comparison of REDUCtion of prasugrEl dose or POLYmer TECHnology in ACS patients (HOST-REDUCE-POLYTECH-ACS RCT): study protocol for a randomized controlled trial. Trials, 2015, 16, 409. | 1.6 | 12 |
| 76 | Gender differences in plaque characteristics of culprit lesions in patients with ST elevation myocardial infarction. Heart and Vessels, 2016, 31, 1767-1775. | 1.2 | 12 |
| 77 | Plaque modification and stabilization after paclitaxel-coated balloon treatment for de novo coronary lesions. Heart and Vessels, 2019, 34, 1113-1121. | 1.2 | 12 |
| 78 | Influence of Sex on Relationship Between Total Anatomical and Physiologic Disease Burdens and Their Prognostic Implications in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011002. | 3.7 | 12 |
| 79 | Regional TMPRSS2 V197M Allele Frequencies Are Correlated with COVID-19 Case Fatality Rates. Molecules and Cells, 2021, 44, 680-687. | 2.6 | 12 |
| 80 | Long-term Patient Prognostication by Coronary Flow Reserve and Index of Microcirculatory Resistance: International Registry of Comprehensive Physiologic Assessment. Korean Circulation Journal, 2020, 50, 890. | 1.9 | 12 |
| 81 | Estimation of the flow resistances exerted in coronary arteries using a vessel length-based method. Pflugers Archiv European Journal of Physiology, 2016, 468, 1449-1458. | 2.8 | 11 |
| 82 | A Randomized, Double-blind, Multicenter, Phase III Study to Evaluate the Efficacy and Safety of Fimasartan/Amlodipine Combined Therapy Versus Fimasartan Monotherapy in Patients With Essential Hypertension Unresponsive to Fimasartan Monotherapy. Clinical Therapeutics, 2016, 38, 2159-2170. | 2.5 | 10 |
| 83 | Combined Assessment of FFR and CFRÂfor Decision Making in CoronaryÂRevascularization. JACC: Cardiovascular Interventions, 2022, 15, 1047-1056. | 2.9 | 10 |
| 84 | Serial Morphological and Functional Assessment of the Paclitaxel-coated Balloon for de Novo Lesions. Revista Espanola De Cardiologia (English Ed ), 2016, 69, 1026-1032. | 0.6 | 9 |
| 85 | Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3â€Vessel Fractional Flow Reserve Measurement. Journal of the American Heart Association, 2018, 7, . | 3.7 | 9 |
| 86 | Clinical Outcomes of Drug-Coated Balloon Treatment After Successful Revascularization of de novo Chronic Total Occlusions. Frontiers in Cardiovascular Medicine, 2022, 9, 821380. | 2.4 | 9 |
| 87 | The assessment of Shinâ€™s method for the prediction of creatinine kinase-MB elevation after percutaneous coronary intervention: an intravascular ultrasound study. International Journal of Cardiovascular Imaging, 2011, 27, 883-892. | 1.5 | 8 |
| 88 | Assessment of stent edge dissections by fractional flow reserve. International Journal of Cardiology, 2015, 185, 29-33. | 1.7 | 8 |
| 89 | Thrombus and Plaque Erosion Characterized by Optical Coherence Tomography in Patients With Vasospastic Angina. Revista Espanola De Cardiologia (English Ed ), 2017, 70, 459-466. | 0.6 | 8 |
| 90 | Reference parameters for left ventricular wall thickness, thickening, and motion in stress myocardial perfusion CT: Global and regional assessment. Clinical Imaging, 2019, 56, 81-87. | 1.5 | 8 |

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|---|---|---|---|
| 91 | Impact of Dissection after Drug-Coated Balloon Treatment of De Novo Coronary Lesions: Angiographic and Clinical Outcomes. Yonsei Medical Journal, 2020, 61, 1004. | 2.2 | 8 |
| 92 | Sex-specific difference of in-hospital mortality from COVID-19 in South Korea. PLoS ONE, 2022, 17, e0262861. | 2.5 | 8 |
| 93 | Plaque characteristics and inflammatory markers for the prediction of major cardiovascular events in patients with ST-segment elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2017, 33, 1445-1454. | 1.5 | 7 |
| 94 | In silico evaluation of the acute occlusion effect of coronary artery on cardiac electrophysiology and the body surface potential map. Korean Journal of Physiology and Pharmacology, 2019, 23, 71. | 1.2 | 7 |
| 95 | Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. Catheterization and Cardiovascular Interventions, 2019, 94, E23-E29. | 1.7 | 7 |
| 96 | Safety and Efficacy of Pitavastatin in Patients With Impaired Fasting Glucose and Hyperlipidemia: A Randomized, Open-labeled, Multicentered, Phase IV Study. Clinical Therapeutics, 2020, 42, 2036-2048. | 2.5 | 7 |
| 97 | Polygenic risk score validation using Korean genomes of 265 early-onset acute myocardial infarction patients and 636 healthy controls. PLoS ONE, 2021, 16, e0246538. | 2.5 | 7 |
| 98 | Transcatheter Retrieval of Embolized Atrial Septal Defect Occluder Device by Waist Capture Technique. International Heart Journal, 2018, 59, 226-228. | 1.0 | 6 |
| 99 | Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. Korean Circulation Journal, 2021, 51, 626. | 1.9 | 6 |
| 100 | Provisional drug-coated balloon treatment guided by physiology on de novo coronary lesion. Cardiology Journal, 2021, 28, 615-622. | 1.2 | 6 |
| 101 | Physiome approach for the analysis of vascular flow reserve in the heart and brain. Pflugers Archiv European Journal of Physiology, 2017, 469, 613-628. | 2.8 | 5 |
| 102 | Magnetocardiography for the diagnosis of non-obstructive coronary artery disease1. Clinical Hemorheology and Microcirculation, 2018, 69, 9-11. | 1.7 | 5 |
| 103 | Comparison of fractional flow reserve and angiographic characteristics after balloon angioplasty in de novo coronary lesions. International Journal of Cardiovascular Imaging, 2019, 35, 1945-1954. | 1.5 | 5 |
| 104 | Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. International Journal of Cardiology, 2020, 307, 171-175. | 1.7 | 5 |
| 105 | A Clinical Risk Score to Predict In-hospital Mortality from COVID-19 in South Korea. Journal of Korean Medical Science, 2021, 36, e108. | 2.5 | 5 |
| 106 | Rationale and Design of the High Platelet Inhibition with Ticagrelor to Improve Left Ventricular Remodeling in Patients with ST-Segment Elevation Myocardial Infarction (HEALING-AMI) Trial. Korean Circulation Journal, 2019, 49, 586. | 1.9 | 5 |
| 107 | The contribution of gender and age on early and late mortality following ST-segment elevation myocardial infarction: results from the Korean Acute Myocardial Infarction National Registry with Registries. Journal of Geriatric Cardiology, 2018, 15, 205-214. | 0.2 | 5 |
| 108 | Assessment of the serial changes of vessel wall contents in atherosclerotic coronary lesion with bioresorbable everolimus-eluting vascular scaffolds using Shinâ€™s method: an IVUS study. International Journal of Cardiovascular Imaging, 2011, 27, 931-937. | 1.5 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Thienopyridine reloading in clopidogrel-loaded patients undergoing percutaneous coronary interventions: The PRAISE study. International Journal of Cardiology, 2016, 222, 639-644. | 1.7 | 4 |
| 110 | Segmental assessments of coronary plaque morphology and composition by virtual histology intravascular ultrasound and fractional flow reserve. International Journal of Cardiovascular Imaging, 2016, 32, 373-380. | 1.5 | 4 |
| 111 | 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 ETQq1 1 0.784314 rgBT /Ove | 1.7 | 4 |
| 112 | Diagnostic performance of a vessel-length-based method to compute the instantaneous wave-free ratio in coronary arteries. Scientific Reports, 2020, 10, 1132. | 3.3 | 4 |
| 113 | Pharmacodynamic study of prasugrel or clopidogrel in non-ST-elevation acute coronary syndrome with CYP2C19 genetic variants undergoing percutaneous coronary intervention (PRAISE-GENE trial). International Journal of Cardiology, 2020, 305, 11-17. | 1.7 | 4 |
| 114 | Drug-coated balloon treatment for nonsmall de-novo coronary artery disease: angiographic and clinical outcomes. Coronary Artery Disease, 2021, 32, 534-540. | 0.7 | 4 |
| 115 | Rationale and design for comparison of non-compliant balloon with drug-coating balloon angioplasty for side branch after provisional stenting for patients with true coronary bifurcation lesions: a prospective, multicentre and randomised DCB-BIF trial. BMJ Open, 2022, 12, e052788. | 1.9 | 4 |
| 116 | A comparison between plaque-based and vessel-based measurement for plaque component using volumetric intravascular ultrasound radiofrequency data analysis. International Journal of Cardiovascular Imaging, 2011, 27, 491-497. | 1.5 | 3 |
| 117 | Reproducibility of Shinâ€™s method for necrotic core and calcium content in atherosclerotic coronary lesions treated with bioresorbable everolimus-eluting vascular scaffolds using volumetric intravascular ultrasound radiofrequency-based analysis. International Journal of Cardiovascular Imaging, 2012, 28, 43-49. | 1.5 | 3 |
| 118 | Differences in ward-to-cath lab systolic blood pressure predicts long-term adverse outcomes after drug-eluting stent implantation. Heart and Vessels, 2015, 30, 740-745. | 1.2 | 3 |
| 119 | Instantaneous wave-free ratio-guided paclitaxel-coated balloon treatment for de novo coronary lesions. International Journal of Cardiovascular Imaging, 2020, 36, 179-185. | 1.5 | 3 |
| 120 | Optimal Dose and Type of Î²-blockers in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2020, 137, 12-19. | 1.6 | 3 |
| 121 | Differential Prognostic Implications of Pre- and Post-Stent Fractional Flow Reserve in Patients Undergoing Percutaneous Coronary Intervention. Korean Circulation Journal, 2022, 52, 47. | 1.9 | 3 |
| 122 | A case of drug-coated balloon treatment for three-vessel stenosis with left main bifurcation lesion. Cardiology Journal, 2020, 27, 85-86. | 1.2 | 3 |
| 123 | Association between patient age, microcirculation, and coronary stenosis assessment with fractional flow reserve and instantaneous waveâ€free ratio. Catheterization and Cardiovascular Interventions, 2022, 99, 1104-1114. | 1.7 | 3 |
| 124 | Clinical Results of Drug-Coated Balloon Treatment in a Large-Scale Multicenter Korean Registry Study. Korean Circulation Journal, 2022, 52, . | 1.9 | 3 |
| 125 | Differential Prognostic Value of Revascularization for Coronary Stenosis With Intermediate FFR by Coronary FlowÂReserve. JACC: Cardiovascular Interventions, 2022, 15, 1033-1043. | 2.9 | 3 |
| 126 | Noninvasive detection of myocardial ischemia: A case of magnetocardiography. Clinical Hemorheology and Microcirculation, 2015, 60, 163-169. | 1.7 | 2 |

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|---|---|---|---|
| 127 | Prediction of Coronary Atherosclerotic Ostial Lesion with a Damping of the Pressure Tracing during Diagnostic Coronary Angiography. Yonsei Medical Journal, 2016, 57, 58. | 2.2 | 2 |
| 128 | Impact of paclitaxel-coated balloon versus newer-generation drug-eluting stent on periprocedural myocardial infarction in stable angina patients. Coronary Artery Disease, 2018, 29, 403-408. | 0.7 | 2 |
| 129 | Prognostic implications of coronary physiological indices in patients with diabetes mellitus. Revista Espanola De Cardiologia (English Ed ), 2021, 74, 682-690. | 0.6 | 2 |
| 130 | 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 |
| 131 | Comparison of clinical outcomes between multiple antithrombotic therapy versus left atrial appendage occlusion with dual antiplatelet therapy in patients with atrial fibrillation undergoing drug-eluting stent implantation. PLoS ONE, 2021, 16, e0244723. | 2.5 | 2 |
| 132 | Sex-Related Outcomes of Successful Drug-Coated Balloon Treatment in De Novo Coronary Artery Disease. Yonsei Medical Journal, 2021, 62, 981. | 2.2 | 2 |
| 133 | Impact of high on-treatment platelet reactivity on long-term clinical events in AMI patients: a fact or mirage?. Anatolian Journal of Cardiology, 2017, 17, E2. | 0.9 | 2 |
| 134 | Percutaneous treatment of left main chronic total occlusion with paclitaxel-coated balloon. European Heart Journal - Case Reports, 2021, 5, ytab442. | 0.6 | 2 |
| 135 | Effect of Coronary Disease Characteristics on Prognostic Relevance of Residual Ischemia After Stent Implantation. Frontiers in Cardiovascular Medicine, 2021, 8, 696756. | 2.4 | 2 |
| 136 | The Clinical Impact of Î²-Blocker Therapy on Patients With Chronic Coronary Artery Disease After Percutaneous Coronary Intervention. Korean Circulation Journal, 2022, 52, 544. | 1.9 | 2 |
| 137 | Target Low-Density Lipoprotein-Cholesterol and Secondary Prevention for Patients with Acute Myocardial Infarction: A Korean Nationwide Cohort Study. Journal of Clinical Medicine, 2022, 11, 2650. | 2.4 | 2 |
| 138 | Analysis of Cardiovascular Tissue Components for the Diagnosis of Coronary Vulnerable Plaque from Intravascular Ultrasound Images. Journal of Healthcare Engineering, 2017, 2017, 1-7. | 1.9 | 1 |
| 139 | Prognostic implication of thermodilution coronary flow reserve in patients with indeterminate pressure-bounded coronary flow reserve. International Journal of Cardiology, 2018, 261, 24-27. | 1.7 | 1 |
| 140 | Additional postdilatation using noncompliant balloons after everolimusâ€eluting stent implantation: Results of the PRESS trial. Clinical Cardiology, 2020, 43, 606-613. | 1.8 | 1 |
| 141 | Sex difference in longâ€term clinical outcomes after percutaneous coronary intervention: A propensityâ€matched analysis of National Health Insurance data in Republic of Korea. Catheterization and Cardiovascular Interventions, 2021, 98, E171-E180. | 1.7 | 1 |
| 142 | Differential Impact of Coronary Revascularization on Long-Term Clinical Outcome According to Coronary Flow Characteristics: Analysis of the International ILIAS Registry. Circulation: Cardiovascular Interventions, 2022, 15, . | 3.9 | 1 |
| 143 | Response by Kobayashi et al to Letter Regarding Article, â€œThree-Vessel Assessment of Coronary Microvascular Dysfunction in Patients with Clinical Suspicion of Ischemia: Prospective Observation Study With the Index of Microcirculatory Resistanceâ€• Circulation: Cardiovascular Interventions, 2018, 11, e006302. | 3.9 | 0 |
| 144 | Vasoconstrictor component of atherothrombotic culprit lesions in ST-segment elevation myocardial infarction. Journal of the Saudi Heart Association, 2019, 31, 114-120. | 0.4 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Comparison of fractional myocardial mass, a vessel-specific myocardial mass-at-risk, with coronary angiographic scoring systems for predicting myocardial ischemia. Journal of Cardiovascular Computed Tomography, 2020, 14, 322-329. | 1.3 | 0 |
| 146 | A Case of Aneurysm Occurring at the Dissection Site after Intervention with Drug-Coated Balloon. Korean Circulation Journal, 2021, 51, 376. | 1.9 | 0 |