

# CITATION REPORT

List of articles citing

2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions

DOI: 10.1016/j.jacc.2011.08.007

Journal of the American College of Cardiology, 2011, 58, e44-1

**Source:** <https://exaly.com/paper-pdf/50078150/citation-report.pdf>

**Version:** 2024-04-10

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

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

#	Paper	IF	Citations
1908	2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention: Executive Summary: A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions. <i>Journal of the American College of Cardiology</i> . <b>2011</b> , 58, 2550-2583	15.1	99
1907	No one-size-fits-all: A tailored approach to antithrombotic therapy after stent implantation. <b>2012</b> , 125, 471-3		8
1906	Management of myocardial infarction related to in situ thrombosis. <b>2013</b> , 13, 178-80		
1905	Randomized assessment of ticagrelor versus prasugrel antiplatelet effects in patients with ST-segment-elevation myocardial infarction. <b>2012</b> , 5, 797-804		298
1904	Management of non-ST-segment elevation acute coronary syndrome: comparison of the updated guidelines from North America and Europe. <b>2012</b> , 11, 62-73		
1903	Dual antiplatelet agent-induced spontaneous liver hematoma. <b>2012</b> , 46, e33		2
1902	Towards excellence in revascularization for left main coronary artery disease. <b>2012</b> , 27, 604-10		3
1901	Clinical pathway: helicopter scene STEMI protocol to facilitate long-distance transfer for primary PCI. <b>2012</b> , 11, 193-8		2
1900	2012 Oman Heart Association simplified guidelines for the management of patients with unstable angina/non-ST-elevation myocardial infarction. <b>2012</b> , 11, 139-46		3
1899	Clinical use of clopidogrel. <b>2012</b> , 18, 5224-39		23
1898	Perioperative antiplatelet management in patients with coronary artery stenting. <b>2012</b> , 40, 118-30		
1897	Stent choice and the hidden consequences of cost savings. <b>2012</b> , 9, 559-60		1
1896	Atopaxar: a review of its mechanism of action and role in patients with coronary artery disease. <b>2012</b> , 8, 503-11		5
1895	Drug-eluting versus bare-metal coronary stents: where are we now?. <b>2012</b> , 1, 501-8		1
1894	Optimal duration of dual antiplatelet therapy after drug-eluting stent implantation. <b>2012</b> , 10, 1273-85		6
1893	Optimal timing of noncardiac surgery after stents. <b>2012</b> , 126, 1322-4		5
1892	Recent Advances in the Treatment of ST-Segment Elevation Myocardial Infarction. <b>2012</b> , 2012, 683683		8

1891	Nickel-free stainless steel avoids neointima formation following coronary stent implantation. <b>2012</b> , 13, 064218		8
1890	Statin loading before percutaneous coronary intervention to reduce periprocedural myocardial infarction. <b>2012</b> , 20, 319-24		10
1889	Microvascular effect of intracoronary eptifibatide in acute myocardial infarction. <b>2012</b> , 123, 46-53		8
1888	Effect of stent surface-scattering properties on IV-OCT images. <b>2012</b> ,		1
1887	Interindividual variability in the efficacy of oral antiplatelet drugs: definitions, mechanisms and clinical importance. <b>2012</b> , 18, 5344-61		47
1886	Treating and preventing no reflow in the cardiac catheterization laboratory. <b>2012</b> , 8, 209-14		24
1885	Thrombus extraction catheters vs. angiojet rheolytic thrombectomy in thrombotic lesions/SV grafts. <b>2012</b> , 8, 202-8		4
1884	Facilitated/pharmaco-invasive approaches in STEMI. <b>2012</b> , 8, 177-80		7
1883	Standard- vs High-Dose Clopidogrel Based on Platelet Function Testing After Percutaneous Coronary Intervention: The GRAVITAS Randomized Trial. <b>2012</b> , 2012, 36-39		
1882	Factors influencing the outcomes of percutaneous coronary intervention in the stent era. <b>2012</b> , 4, 557-568		
1881	Options to overcome clopidogrel response variability. <b>2012</b> , 76, 287-92		21
1880	Obstructive coronary atherosclerosis and ischemic heart disease: an elusive link!. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 951-6	15.1	166
1879	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the Diagnosis and Management of Patients With Stable Ischemic Heart Disease: Executive Summary: A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American College of Physicians, American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 255-603	15.1	139
1878	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American College of Physicians, American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 255-603	15.1	1138
1877	Review of ticagrelor in the management of acute coronary syndromes. <b>2012</b> , 8, 1315-25		1
1876	Vorapaxar for secondary prevention of thrombotic events for patients with previous myocardial infarction: a prespecified subgroup analysis of the TRA 2°P-TIMI 50 trial. <b>2012</b> , 380, 1317-24		177
1875	Future Perspectives on Percutaneous Coronary Interventions in Women. <b>2012</b> , 1, 251-258		
1874	The year in non-ST-segment elevation acute coronary syndrome. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2127-39	15.1	11

1873	Revenue, relationships and routines: the social organization of acute myocardial infarction patient transfers in the United States. <b>2012</b> , 75, 1800-10		32
1872	Discontinuation of long-term clopidogrel therapy is associated with death and myocardial infarction after saphenous vein graft percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2357-63	15.1	17
1871	CTO PCI Procedural Planning. <b>2012</b> , 1, 299-308		2
1870	Diagnostic accuracy of cardiac positron emission tomography versus single photon emission computed tomography for coronary artery disease: a bivariate meta-analysis. <b>2012</b> , 5, 700-7		144
1869	Attrition in longitudinal randomized controlled trials: home visits make a difference. <b>2012</b> , 12, 178		34
1868	Rationale and design of the Cangrelor versus standard therapy to achieve optimal Management of Platelet Inhibition PHOENIX trial. <b>2012</b> , 163, 768-776.e2		64
1867	Effectiveness of statin therapy for elderly acute myocardial infarction patients with normal levels of low-density lipoprotein cholesterol. <b>2012</b> , 158, 139-43		3
1866	Pharmacoinvasive Management. <b>2012</b> , 1, 409-419		1
1865	Unprotected left main disease: surgery, stents, or both?. <b>2012</b> , 80, 245-6		
1864	Less may be more: insights on dual antiplatelet therapy duration after drug-eluting stent implantation from the MATRIX registry. <b>2012</b> , 80, 417-9		
1863	The evolution of antiplatelet therapy in the treatment of acute coronary syndromes: from aspirin to the present day. <b>2012</b> , 72, 2087-116		85
1862	Appropriate coronary artery bypass grafting use in the percutaneous coronary intervention era: are we finally making progress?. <b>2012</b> , 24, 241-3		2
1861	Red versus white thrombi in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention: clinical and angiographic outcomes. <b>2012</b> , 164, 553-60		42
1860	The year in interventional cardiology. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1497-508	15.1	6
1859	Left main percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1605-13	15.1	23
1858	New oral anticoagulants in atrial fibrillation and acute coronary syndromes: ESC Working Group on Thrombosis-Task Force on Anticoagulants in Heart Disease position paper. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1413-25	15.1	211
1857	2012 American College of Cardiology Foundation/Society for Cardiovascular Angiography and Interventions expert consensus document on cardiac catheterization laboratory standards update: A report of the American College of Cardiology Foundation Task Force on Expert Consensus documents developed in collaboration with the Society of Thoracic Surgeons and Society for	15.1	153
1856	Exploring the risk of unintended consequences of quality improvement efforts. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 812-3	15.1	1

1855	Cardiac disease evaluation and management among kidney and liver transplantation candidates: a scientific statement from the American Heart Association and the American College of Cardiology Foundation. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 434-80	15.1	253
1854	2012 ACCF/AHA focused update of the guideline for the management of patients with unstable angina/non-ST-elevation myocardial infarction (updating the 2007 guideline and replacing the 2011 focused update): a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1223-30	15.1	450
1853	Reduction in mortality as a result of direct transport from the field to a receiving center for primary percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1223-30	15.1	55
1852	Dual antiplatelet therapy after drug-eluting stent implantation: is it time to slacken the reins?. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1349-51	15.1	7
1851	Progress toward doing the right thing. <b>2012</b> , 5, 236-8		3
1850	Platelet function measurement in elective percutaneous coronary intervention patients: exploring the concept of a P2Y <sub>12</sub> inhibitor therapeutic window. <b>2012</b> , 5, 290-2		3
1849	Times they are a-changin. <b>2012</b> , 5, 364-5		
1848	More positive fluid balance could explain lower risk of contrast nephropathy. <b>2012</b> , 5, 454; author reply 455-6		
1847	Chronic total occlusion: a job for the "heart team". <b>2012</b> , 5, 458-9		2
1846	A global risk approach to identify patients with left main or 3-vessel disease who could safely and efficaciously be treated with percutaneous coronary intervention: the SYNTAX Trial at 3 years. <b>2012</b> , 5, 606-17		76
1845	Everolimus-eluting stent implantation for unprotected left main coronary artery stenosis. The PRECOMBAT-2 (Premier of Randomized Comparison of Bypass Surgery versus Angioplasty Using Sirolimus-Eluting Stent in Patients with Left Main Coronary Artery Disease) study. <b>2012</b> , 5, 708-17		59
1844	Safety and efficacy of high- versus low-dose aspirin after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. <b>2012</b> , 5, 1231-8		27
1843	Comparison of five-year outcome of sirolimus-eluting stent implantation for chronic total occlusions versus for non-chronic total occlusion (from the j-Cypher registry). <b>2012</b> , 110, 1282-9		19
1842	Comparative one-year effectiveness of percutaneous coronary intervention versus coronary artery bypass grafting in patients. <b>2012</b> , 110, 1452-8		10
1841	Bleeding complications with regional adaptation of a prolonged bivalirudin regimen for ST-elevation acute myocardial infarction. <b>2012</b> , 110, 1607-12		6
1840	[Primary coronary angioplasty for myocardial infarction--the view of the cardiologic surgeon]. <b>2012</b> , 61, 352-6		1
1839	The concept of functional revascularization. <b>2012</b> , 54, e162-e166		
1838	CT fractional flow reserve: the next level in non-invasive cardiac imaging. <b>2012</b> , 20, 410-8		14

1837	Efficacy and timing of intra-aortic counterpulsation in patients with ST-elevation myocardial infarction complicated by cardiogenic shock. <b>2012</b> , 20, 402-9		16
1836	ACCF 2012 expert consensus document on practical clinical considerations in the interpretation of troponin elevations: a report of the American College of Cardiology Foundation task force on Clinical Expert Consensus Documents. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2427-63	15.1	278
1835	A contemporary view of diagnostic cardiac catheterization and percutaneous coronary intervention in the United States: a report from the CathPCI Registry of the National Cardiovascular Data Registry, 2010 through June 2011. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2017-31	15.1	213
1834	How to perform ventricular tachycardia ablation with a percutaneous left ventricular assist device. <b>2012</b> , 9, 1168-76		22
1833	Contemporary patterns of fractional flow reserve and intravascular ultrasound use among patients undergoing percutaneous coronary intervention in the United States: insights from the National Cardiovascular Data Registry. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2337-9	15.1	134
1832	Effects of pioglitazone on platelet P2Y <sub>12</sub> -mediated signalling in clopidogrel-treated patients with type 2 diabetes mellitus. <b>2012</b> , 108, 930-6		13
1831	Costs and outcomes associated with clopidogrel discontinuation in Medicare beneficiaries with acute coronary syndrome in the coverage gap. <b>2012</b> , 4, 67-74		3
1830	OBSTRUCTIVE CORONARY ATHEROSCLEROSIS AND ISCHEMIC HEART DISEASE: AN ELUSIVE LINK!. <b>2012</b> , 8, 721-726		3
1829	Importance of potent P2Y <sub>12</sub> receptor blockade in acute myocardial infarction: focus on prasugrel. <b>2012</b> , 13, 1771-96		9
1828	Role of embolic protection devices in ostial saphenous vein graft lesions. <b>2012</b> , 80, 1120-6		9
1827	Upstream glycoprotein IIb/IIIa inhibitors for STEMI: use on-time or not at all?. <b>2012</b> , 79, 965-6		
1826	Saphenous vein graft interventions: drug-eluting stents are better and safe but not good enough. <b>2012</b> , 79, 910-1		
1825	Toward a comprehensive approach to pharmacoinvasive therapy for patients with ST segment elevation acute myocardial infarction. <b>2012</b> , 34, 180-6		7
1824	Pharmacodynamic effects of cangrelor and clopidogrel: the platelet function substudy from the cangrelor versus standard therapy to achieve optimal management of platelet inhibition (CHAMPION) trials. <b>2012</b> , 34, 44-55		113
1823	Pre PCI hospital antithrombotic therapy for ST elevation myocardial infarction: striving for consensus. <b>2012</b> , 34, 20-30		2
1822	Revascularization for left main and multivessel coronary artery disease in the drug-eluting stent era: integration of recent drug-eluting stent trials. <b>2012</b> , 14, 468-76		
1821	Initial strategy of revascularization versus optimal medical therapy for improving outcomes in ischemic heart disease: a review of the literature. <b>2012</b> , 14, 397-407		11
1820	Update orale Pflüchtenhemmer. <b>2012</b> , 6, 195-209		10

1819	Towards personalized myocardial viability testing: personal reflections. <b>2012</b> , 19, 216-9		3
1818	Modern management of acute myocardial infarction. <b>2012</b> , 37, 237-310		12
1817	Regarding protamine, ACT and sheath removal. <b>2012</b> , 25, 313-4		1
1816	Safety of temporary and permanent suspension of antiplatelet therapy after drug eluting stent implantation in contemporary "real-world" practice. <b>2012</b> , 25, 482-92		18
1815	Determinants of percutaneous coronary intervention vs coronary artery bypass grafting: an interprovincial comparison. <b>2013</b> , 29, 1454-61		8
1814	CYP2C19 genotypes and their impact on clopidogrel responsiveness in percutaneous coronary intervention. <b>2013</b> , 35, 621-8		16
1813	Same-day discharge after percutaneous coronary intervention: a meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 275-85	15.1	62
1812	Chronic total occlusions: patient selection and overview of advanced techniques. <b>2013</b> , 15, 334		29
1811	2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1495-1539	15.1	233
1810	ACCF/AHA/SCAI 2013 Update of the Clinical Competence Statement on Coronary Artery Interventional Procedures: a Report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training (Writing Committee to Revise the 2007 Clinical Competence Statement on Cardiac Interventional		22
1809	New developments in parenteral anticoagulation for arterial and venous thromboembolism. <b>2013</b> , 26, 203-13		8
1808	Platelet inhibition with cangrelor during PCI. <b>2013</b> , 369, 393-4		13
1807	Appropriateness of percutaneous coronary intervention: a review. <b>2013</b> , 15, 379		3
1806	Patients who require non-cardiac surgery in acute coronary syndrome. <b>2013</b> , 15, 373		0
1805	Platelet function testing and tailored antiplatelet therapy. <b>2013</b> , 6, 316-28		29
1804	Platelet function profiles in patients with diabetes mellitus. <b>2013</b> , 6, 329-45		31
1803	Influence of platelet reactivity on clinical outcome of patients with stable coronary artery disease. <b>2013</b> , 6, 346-54		2
1802	Myocardial perfusion imaging (MPI) is superior to the demonstration of distal collaterals in predicting cardiac events in chronic total occlusion (CTO). <b>2013</b> , 20, 563-8		10



1801	Timely and optimal treatment of patients with STEMI. <b>2013</b> , 10, 41-8		45
1800	VERIFY (VERification of Instantaneous Wave-Free Ratio and Fractional Flow Reserve for the Assessment of Coronary Artery Stenosis Severity in EverydaY Practice): a multicenter study in consecutive patients. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1421-7	15.1	160
1799	Prediction of coronary risk by SYNTAX and derived scores: synergy between percutaneous coronary intervention with taxus and cardiac surgery. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1219-7	15.1	1230 <sup>81</sup>
1798	Clinical outcomes of different first- and second-generation drug-eluting stents in routine clinical practice: results from the prospective multicenter German DES.DE registry. <b>2013</b> , 102, 371-81		10
1797	Reduction of Exposure of Patients and Staff to Radiation During Fluoroscopically Guided Interventional Procedures. <b>2013</b> , 1, 11-22		6
1796	Platelet reactivity and clinical outcomes after coronary artery implantation of drug-eluting stents (ADAPT-DES): a prospective multicentre registry study. <b>2013</b> , 382, 614-23		606
1795	The Role of Platelet Function Testing in Risk Stratification and Clinical Decision-Making. <b>2013</b> , 2, 607-614		1
1794	Prediction of 1-year mortality in patients with acute coronary syndromes undergoing percutaneous coronary intervention: validation of the logistic clinical SYNTAX (Synergy Between Percutaneous Coronary Interventions With Taxus and Cardiac Surgery) score. <b>2013</b> , 6, 737-45		42
1793	Overview: Japanese guidelines for myocardial revascularization to treat stable ischemic heart disease 2012. <b>2013</b> , 61, 246-53		4
1792	¿Es EuroSCORE II el nuevo patrón como modelo de riesgo en cirugía cardíaca? Uso, aplicación clínica, evaluación y consecuencias. <b>2013</b> , 20, 55-58		1
1791	Time from adenosine di-phosphate receptor antagonist discontinuation to coronary bypass surgery in patients with acute coronary syndrome: meta-analysis and meta-regression. <b>2013</b> , 168, 1955-64		19
1790	Status quo of hybrid coronary revascularization for multi-vessel coronary artery disease. <b>2013</b> , 96, 2268-77		32
1789	Systematic review and meta-analysis of remote ischaemic preconditioning in percutaneous coronary intervention. <b>2013</b> , 1, 13-19		6
1788	Clinical outcome following stringent discontinuation of dual antiplatelet therapy after 12 months in real-world patients treated with second-generation zotarolimus-eluting resolute and everolimus-eluting Xience V stents: 2-year follow-up of the randomized TWENTE trial. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2406-2416	15.1	59
1787	An algorithm for identification of ST-elevation myocardial infarction patients by emergency medicine services. <b>2013</b> , 31, 1098-102		9
1786	Two-year clinical outcomes of different drug-eluting stents with different polymer coating strategies in coronary artery heart disease: a multi-centre, randomised, controlled clinical trial. <b>2013</b> , 168, 2646-52		26
1785	Diabetic patients receiving bare-metal stents: no option patients?. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1686-7	15.1	1
1784	Rationale and design of the HeartFlowNXT (HeartFlow analysis of coronary blood flow using CT angiography: NeXt sTeps) study. <b>2013</b> , 7, 279-88		47



1783	Glycoprotein IIb-IIIa inhibitors - do we still need them?. <b>2013</b> , 65, 260-3		4
1782	The effect of ticagrelor on the metabolism of midazolam in healthy volunteers. <b>2013</b> , 35, 1025-37		12
1781	Basics of Antithrombotic Therapy for Cardiovascular Disease: Pharmacologic Targets of Platelet Inhibitors and Anticoagulants. <b>2013</b> , 2, 499-513		1
1780	Spaced administration of PA32540 and clopidogrel results in greater platelet inhibition than synchronous administration of enteric-coated aspirin and enteric-coated omeprazole and clopidogrel. <b>2013</b> , 165, 176-82		6
1779	Percutaneous coronary intervention versus medical therapy in stable coronary artery disease: the unresolved conundrum. <b>2013</b> , 6, 993-8		11
1778	Complex coronary artery disease: would outcomes from the SYNTAX (synergy between percutaneous coronary intervention with taxus and cardiac surgery) trial have differed with newer-generation drug-eluting stents?. <b>2013</b> , 6, 1023-5		2
1777	Fractional flow reserve as a surrogate for inducible myocardial ischaemia. <b>2013</b> , 10, 439-52		111
1776	Mobile, cloud, and big data computing: contributions, challenges, and new directions in telecardiology. <b>2013</b> , 10, 6131-53		61
1775	Serial morphological and functional assessment of drug-eluting balloon for in-stent restenotic lesions: mechanisms of action evaluated with angiography, optical coherence tomography, and fractional flow reserve. <b>2013</b> , 6, 569-76		31
1774	Percutaneous coronary intervention for multiple chronic total occlusions. <b>2013</b> , 112, 1849-53		15
1773	Carboxylesterase 1 as a determinant of clopidogrel metabolism and activation. <b>2013</b> , 344, 665-72		133
1772	Consensus and update on the definition of on-treatment platelet reactivity to adenosine diphosphate associated with ischemia and bleeding. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2261-73	15.1	693
1771	Left main coronary artery stenosis: a meta-analysis of drug-eluting stents versus coronary artery bypass grafting. <b>2013</b> , 6, 1219-30		76
1770	Antithrombotic outcome trials in acute coronary syndromes: seeking the optimal balance between safety and efficacy. <b>2013</b> , 34, 1621-9		8
1769	ACCF/AHA/SCAI 2013 update of the clinical competence statement on coronary artery interventional procedures: a report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training (Writing Committee to Revise the 2007 Clinical Competence Statement on Cardiac Interventional Procedures). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 337-96	15.1	78
1768	Use of IVUS guided coronary stenting with drug eluting stent: a systematic review and meta-analysis of randomized controlled clinical trials and high quality observational studies. <b>2013</b> , 170, 54-63		44
1767	Consideration of a new definition of clinically relevant myocardial infarction after coronary revascularization: an expert consensus document from the Society for Cardiovascular Angiography and Interventions (SCAI). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1563-70	15.1	351
1766	Serial assessment of vessel interactions after drug-eluting stent implantation in unprotected distal left main coronary artery disease using frequency-domain optical coherence tomography. <b>2013</b> , 6, 1035-45		15

1765	Comparison of 5-year outcomes in patients with and without unprotected left main coronary artery disease after treatment with sirolimus-eluting stents: insights from the j-Cypher registry. <b>2013</b> , 6, 654-63	16
1764	A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease: the EXECUTIVE trial (EXecutive RCT: evaluating XIENCE V in a multi vessel disease). <b>2013</b> , 6, 1012-22	22
1763	Impact of 3-dimensional bifurcation angle on 5-year outcome of patients after percutaneous coronary intervention for left main coronary artery disease: a substudy of the SYNTAX trial (synergy between percutaneous coronary intervention with taxus and cardiac surgery). <b>2013</b> , 6, 1250-60	33
1762	Long-term clinical outcomes after percutaneous coronary intervention for ostial/mid-shaft lesions versus distal bifurcation lesions in unprotected left main coronary artery: the DELTA Registry (drug-eluting stent for left main coronary artery disease): a multicenter registry evaluating percutaneous coronary intervention versus coronary artery bypass grafting for left main treatment. <b>2013</b> , 6, 1242-9	61
1761	Cardiovascular pharmacology core reviews: aspirin. <b>2013</b> , 18, 505-13	8
1760	Computed fractional flow reserve (FFRCT) derived from coronary CT angiography. <b>2013</b> , 6, 708-14	79
1759	The first year of the Venlo percutaneous coronary intervention program: procedural and 6-month clinical outcomes. <b>2013</b> , 21, 449-55	5
1758	Antiplatelet therapy in patients undergoing percutaneous coronary intervention: economic considerations. <b>2013</b> , 31, 959-70	8
1757	Avoiding stent thrombosis: advances in technique, antiplatelet pharmacotherapy and stent design. <b>2013</b> , 5, 179-201	
1756	The clinical outcomes of percutaneous coronary intervention performed without pre-procedural aspirin. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2083-9	15.1 15
1755	Impact of intra-aortic balloon pump support initiated before versus after primary percutaneous coronary intervention in patients with cardiogenic shock from acute myocardial infarction. <b>2013</b> , 168, 3758-63	23
1754	Second-generation everolimus-eluting stents compared to first-generation drug-eluting stents in patients treated for multivessel disease. <b>2013</b> , 26, 561-9	4
1753	Pharmacogenomics in cardiovascular disease: focus on aspirin and ADP receptor antagonists. <b>2013</b> , 11, 1627-39	20
1752	Clopidogrel plus indobufen in acute coronary syndrome patients with hypersensitivity to aspirin undergoing percutaneous coronary intervention. <b>2013</b> , 24, 183-8	10
1751	Evaluation of the pharmacokinetics and pharmacodynamics of ticagrelor co-administered with aspirin in healthy volunteers. <b>2013</b> , 24, 615-24	29
1750	Importance of measurement of platelet reactivity to ADP in patients with coronary artery disease: an historical account. <b>2013</b> , 11, 1547-56	4
1749	Coronary anatomy to predict physiology: fundamental limits. <b>2013</b> , 6, 817-32	63
1748	Long-term mortality data from the balloon pump-assisted coronary intervention study (BCIS-1): a randomized, controlled trial of elective balloon counterpulsation during high-risk percutaneous coronary intervention. <b>2013</b> , 127, 207-12	145

1747	2013 ACCF/AHA guideline for the management of ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, e78-e140	15.1	2122
1746	Prevention of contrast-induced nephropathy with Na/K citrate. <b>2013</b> , 34, 2362-7		25
1745	Contrast-induced acute kidney injury: how much contrast is safe?. <b>2013</b> , 28, 1376-83		45
1744	Left main percutaneous coronary intervention: growing in maturity. <b>2013</b> , 6, 1261-2		1
1743	Balance of Ischemia and Bleeding in Selecting an Antithrombotic Regimen. <b>2013</b> , 2, 515-525		
1742	Initial experience of percutaneous coronary intervention in bifurcations with bioresorbable vascular scaffolds using different techniques--insights from optical coherence tomography. <b>2013</b> , 170, e33-5		3
1741	Why are we still using coronary bare-metal stents?. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1122-3	15.1	39
1740	2012 ACCF/AHA focused update incorporated into the ACCF/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, e179-347	15.1	328
1739	Readmission in the 30 days after percutaneous coronary intervention. <b>2013</b> , 6, 237-44		39
1738	Should proximal LAD be treated differently? Insights from a large DES stent registry. <b>2013</b> , 14, 325-32		7
1737	Vasoactive and Antiarrhythmic Drugs During Percutaneous Coronary Intervention. <b>2013</b> , 2, 665-670		
1736	Two-year follow-up of outcomes of second-generation everolimus-eluting stents versus first-generation drug-eluting stents for stenosis of saphenous vein grafts used as aortocoronary conduits. <b>2013</b> , 112, 61-7		24
1735	Initial experience in the clinical use of everolimus-eluting bioresorbable vascular scaffold (BVS) in a single institution. <b>2013</b> , 168, 1536-7		7
1734	Triple antithrombotic therapy with prasugrel in the stented patient: concern for more bleeding. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2067-9	15.1	1
1733	Clinical outcome of patients with and without diabetes mellitus after percutaneous coronary intervention with the resolute zotarolimus-eluting stent: 2-year results from the prospectively pooled analysis of the international global RESOLUTE program. <b>2013</b> , 6, 357-68		74
1732	A novel tool for reliable and accurate prediction of renal complications in patients undergoing percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2242-8	15.1	139
1731	Time Segment from Door to Balloon. <b>2013</b> , 5, 152		
1730	Performance of a new "physician-less" automated system of prehospital ST-segment elevation myocardial infarction diagnosis and catheterization laboratory activation. <b>2013</b> , 112, 156-61		15

1729	Combination Antithrombotic Management for Non-ST Segment Elevation Acute Coronary Syndromes. <b>2013</b> , 2, 553-571		
1728	Two rare conditions in an Eisenmenger patient: left main coronary artery compression and Ortner's syndrome due to pulmonary artery dilatation. <b>2013</b> , 42, 382-6		8
1727	Primary percutaneous coronary intervention without on-site cardiac surgery backup in unselected patients with ST-segment-elevation myocardial infarction: the Rivoli ST-segment elevation myocardial infarction (RISTEMI) registry. <b>2013</b> , 14, 9-13		7
1726	Transcatheter aortic valve replacement in Europe: adoption trends and factors influencing device utilization. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 210-219	15.1	159
1725	Usage of Percutaneous Left Ventricular Assist Devices in Clinical Practice and High-risk Percutaneous Coronary Intervention. <b>2013</b> , 2, 417-428		
1724	Combination Antithrombotic Management of STEMI with Pharmacoinvasive Strategy, Primary PCI, or Rescue PCI. <b>2013</b> , 2, 573-583		
1723	Paraoxonase-1 activity affects the clopidogrel response in CYP2C19 loss-of-function carriers. <b>2013</b> , 132, 558-64		6
1722	Improved safety and reduction in stent thrombosis associated with biodegradable polymer-based biolimus-eluting stents versus durable polymer-based sirolimus-eluting stents in patients with coronary artery disease: final 5-year report of the LEADERS (Limus Eluted From A Durable Versus ERodable Stent Coating) randomized, noninferiority trial. <b>2013</b> , 6, 777-83		254
1721	Comparison of long-term outcomes between everolimus-eluting and sirolimus-eluting stents in small vessels. <b>2013</b> , 111, 973-8		11
1720	Improvement of myocardial function and perfusion after successful percutaneous revascularization in patients with chronic total coronary occlusion. <b>2013</b> , 169, 147-52		25
1719	The softer side of bleeding. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2139-41	15.1	2
1718	Comparison of effectiveness of high-dose intracoronary adenosine versus intravenous administration on the assessment of fractional flow reserve in patients with coronary heart disease. <b>2013</b> , 111, 1277-83		27
1717	Elevated plasma fibrinogen rather than residual platelet reactivity after clopidogrel pre-treatment is associated with an increased ischemic risk during elective percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 23-34	15.1	22
1716	Monitoring and Reversal of Anticoagulation and Antiplatelets. <b>2013</b> , 2, 643-663		1
1715	Comparison by meta-analysis of percutaneous coronary intervention versus coronary artery bypass grafting in patients with a mean age of 70 years. <b>2013</b> , 112, 615-22		19
1714	Impact of coronary CT angiography on surgical decision-making for coronary artery bypass graft surgery. <b>2013</b> , 20, 1083-90		3
1713	How and when to decide on revascularization in stable ischemic heart disease. <b>2013</b> , 15, 79-92		4
1712	An update on drug-eluting stents. <b>2013</b> , 15, 61-78		2

1711	High-dose atorvastatin on the pharmacodynamic effects of double-dose clopidogrel in patients undergoing percutaneous coronary interventions: The ACHIDO (Atorvastatin and Clopidogrel High DOse in stable patients with residual high platelet activity) study. <b>2013</b> , 6, 169-79		18
1710	Coronary artery revascularisation: selecting the appropriate strategy. <b>2013</b> , 43, 18-22		2
1709	Pharmacodynamic impacts of proton pump inhibitors on the efficacy of clopidogrel in vivo--a systematic review. <b>2013</b> , 36, 184-9		16
1708	Triple therapy with aspirin, prasugrel, and vitamin K antagonists in patients with drug-eluting stent implantation and an indication for oral anticoagulation. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2060-6	15.1	185
1707	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II. <b>2013</b> , 381, 639-50		507
1706	Percutaneous recanalization of chronic total occlusions: wherein lies the body of proof?. <b>2013</b> , 165, 133-42		20
1705	Direct anticoagulant drugs to overcome limitations of vitamin K antagonists. A critical appraisal of data in atrial fibrillation patients. <b>2013</b> , 18, 9-23		14
1704	Safety of new oral anticoagulants with dual antiplatelet therapy in patients with acute coronary syndromes. <b>2013</b> , 47, 573-7		7
1703	Improving the use of direct oral anticoagulants in atrial fibrillation. <b>2013</b> , 24, 288-94		11
1702	Dual antiplatelet therapy in patients with diabetes mellitus: special considerations. <b>2013</b> , 11, 307-17		6
1701	Pharmacotherapy for the reduction of stent thrombosis. <b>2013</b> , 11, 567-76		1
1700	Drug-eluting coronary-artery stents. <b>2013</b> , 368, 254-65		499
1699	One-stop hybrid coronary revascularization versus coronary artery bypass grafting and percutaneous coronary intervention for the treatment of multivessel coronary artery disease: 3-year follow-up results from a single institution. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2525-33	15.1	85
1698	High-speed rotational atherectomy before paclitaxel-eluting stent implantation in complex calcified coronary lesions: the randomized ROTAXUS (Rotational Atherectomy Prior to Taxus Stent Treatment for Complex Native Coronary Artery Disease) trial. <b>2013</b> , 6, 10-9		256
1697	Is percutaneous coronary intervention as effective as bypass surgery in left main stem coronary artery stenosis?. <b>2013</b> , 38, 147-52		1
1696	2013 ACCF/AHA guideline for the management of heart failure: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, e147-239	15.1	4318
1695	Embolic Protection Devices for Saphenous Vein Graft Percutaneous Coronary Interventions. <b>2013</b> , 2, 259-271		
1694	Long-term safety and efficacy of dual therapy with oral anticoagulation and clopidogrel in patients with atrial fibrillation treated with drug-eluting stents. <b>2013</b> , 102, 799-806		22

1693	Effectiveness of percutaneous coronary intervention within 12 hours to 28 days of ST-elevation myocardial infarction in a real-world Chinese population. <b>2013</b> , 8, e58382	7
1692	Cardiac Catheterization. <b>2013</b> , 167-194	
1691	Late thrombosis after double versus single drug-eluting stent in the treatment of coronary bifurcations: a meta-analysis of randomized and observational Studies. <b>2013</b> , 6, 687-95	61
1690	Use of medications for secondary prevention after coronary bypass surgery compared with percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 295-301	15.1 45
1689	Antiplatelet and anticoagulant therapy for atherothrombotic disease: the role of current and emerging agents. <b>2013</b> , 13, 233-50	35
1688	The duel between dual antiplatelet therapies. <b>2013</b> , 368, 1356-7	11
1687	Coronary artery revascularization in patients with diabetes mellitus. <b>2013</b> , 128, 1675-85	49
1686	Long-term outcomes of fractional flow reserve-guided vs. angiography-guided percutaneous coronary intervention in contemporary practice. <b>2013</b> , 34, 1375-83	121
1685	Prognostic value of access and non-access sites bleeding after percutaneous coronary intervention. <b>2013</b> , 6, 354-61	44
1684	Complications of chronic total occlusion percutaneous coronary intervention. <b>2013</b> , 5, 567-575	6
1683	Adherence to dual antiplatelet therapy: can we do better?. <b>2013</b> , 11, 1417-24	3
1682	Intrakoronare Funktions- und Bildgebungsdiagnostik. <b>2013</b> , 2, 241-247	
1681	Recurrent coronary artery thrombosis after anomalous right coronary artery re-implantation to the aorta. <b>2013</b> , 82, 163-7	4
1680	Coronary stenosis: Morphologic index characterized by using CT angiography correlates with fractional flow reserve and is associated with hemodynamic status. <b>2013</b> , 269, 713-21	17
1679	Intravascular optical coherence tomography measurement of size and apposition of metallic stents. <b>2013</b> , 4, 1876-82	3
1678	Use of antiplatelet agents in patients with atherosclerotic disease. <b>2013</b> , 125, 19-30	2
1677	Prasugrel vs clopidogrel in patients with acute coronary syndrome undergoing percutaneous coronary intervention: a model-based cost-effectiveness analysis for Germany, Sweden, the Netherlands, and Turkey. <b>2013</b> , 16, 510-21	13
1676	Interventional cardiology. PCI without surgical backup--evidence-based, but wise?. <b>2013</b> , 10, 301-2	

1675	Balancing thrombotic events and bleeding in primary PCI. <b>2013</b> , 369, 2263-5	2
1674	Influence of the amount of myocardium subtended by a stenosis on fractional flow reserve. <b>2013</b> , 6, 29-36	71
1673	Ten years of percutaneous coronary intervention in a low-volume military treatment facility: a quality improvement project. <b>2013</b> , 178, 1029-35	1
1672	Intraaortic balloon pump use in high-risk percutaneous coronary intervention. <b>2013</b> , 28, 671-5	7
1671	Hemodynamic response to intravenous adenosine and its effect on fractional flow reserve assessment: results of the Adenosine for the Functional Evaluation of Coronary Stenosis Severity (AFFECTS) study. <b>2013</b> , 6, 654-61	51
1670	Radiation dose in cardiac imaging: how should it affect clinical decisions?. <b>2013</b> , 200, 508-14	5
1669	Radial first: paradox+proficiency=opportunity. <b>2013</b> , 2, e000281	8
1668	In mildly symptomatic patients, should an invasive strategy with catheterization and revascularization be routinely undertaken?: in mildly symptomatic patients, an invasive strategy with catheterization and revascularization should not be routinely undertaken. <b>2013</b> , 6, 114-21; discussion 121	5
1667	Bayesian methods affirm the use of percutaneous coronary intervention to improve survival in patients with unprotected left main coronary artery disease. <b>2013</b> , 127, 2177-85	66
1666	Women, bleeding, and coronary intervention. <b>2013</b> , 127, 641-9	64
1665	Is non-dipping status related to coronary heart disease in postmenopausal women?. <b>2013</b> , 26, 156	
1664	Outcomes with various drug-eluting or bare metal stents in patients with ST-segment-elevation myocardial infarction: a mixed treatment comparison analysis of trial level data from 34 068 patient-years of follow-up from randomized trials. <b>2013</b> , 6, 378-90	63
1663	Nonculprit lesions--innocent or guilty by association. <b>2013</b> , 369, 1166-7	11
1662	Drug-eluting balloons for de novo coronary artery disease: a meta-analysis of angiographic and clinical data. <b>2013</b> , 82, 1021-30	6
1661	Impact and Diagnosis of Antiplatelet Therapy Resistance in Patients Undergoing Cardiac Surgery. <b>2013</b> , 74, 492-504	1
1660	Comparison of a safety strategy using transradial access and dual-axis rotational coronary angiography with transfemoral access and standard coronary angiography. <b>2013</b> , 26, 524-9	4
1659	Triple oral antithrombotic therapy in atrial fibrillation and coronary artery stenting. <b>2013</b> , 36, 585-94	16
1658	Underutilization of percutaneous coronary intervention for ST-elevation myocardial infarction in medicaid patients relative to private insurance patients. <b>2013</b> , 26, 470-81	10



1657	A pilot study of prasugrel followed by post-procedural maintenance with clopidogrel in patients receiving percutaneous coronary intervention. <b>2013</b> , 26, 38-42	3
1656	Optimal duration of dual-antiplatelet therapy following drug-eluting stent implantation: a meta-analysis. <b>2013</b> , 53, 345-51	13
1655	Cangrelor: a review on pharmacology and clinical trial development. <b>2013</b> , 11, 1279-91	43
1654	Effect of percutaneous coronary intervention on quality of life: a consensus statement from the Society for Cardiovascular Angiography and Interventions. <b>2013</b> , 81, 243-59	24
1653	A clinician's guide to the ABCs of cardiovascular disease prevention: the Johns Hopkins Ciccarone Center for the Prevention of Heart Disease and American College of Cardiology Cardiosource Approach to the Million Hearts Initiative. <b>2013</b> , 36, 383-93	35
1652	The role of drug-eluting stents for the treatment of coronary chronic total occlusions. <b>2013</b> , 11, 1349-58	12
1651	Ischemia-guided percutaneous coronary intervention for patients with stable coronary artery disease. <b>2013</b> , 77, 1967-74	12
1650	Does prior coronary artery bypass grafting affect percutaneous chronic total occlusion revascularization?. <b>2013</b> , 5, 489-492	2
1649	Coronary chronic total occlusions and percutaneous coronary intervention. <b>2013</b> , 74, 149-50,151-5	1
1648	Changes in the Population Profile and Outcomes of Percutaneous Coronary Intervention in the Angiocardio Registry. <b>2013</b> , 21, 258-264	
1647	Long-term clinical outcomes after percutaneous coronary intervention for chronic total occlusions in elderly patients (≥5 years): five-year outcomes from a 1,791 patient multi-national registry. <b>2013</b> , 82, 85-92	22
1646	The economic burden of acute coronary syndromes for employees and their dependents: medical and productivity costs. <b>2013</b> , 55, 761-7	13
1645	Safety and feasibility of orbital atherectomy for the treatment of calcified coronary lesions: the ORBIT I trial. <b>2013</b> , 81, 1134-9	79
1644	Development of a high-volume, multiple-operator program for percutaneous chronic total coronary occlusion revascularization: procedural, clinical, and cost-utilization outcomes. <b>2013</b> , 82, 1-8	47
1643	Use of Antiplatelet Therapy after Percutaneous Coronary Intervention with Bare-Metal Stents and Different Types of Drug-Eluting Stents. <b>2013</b> , 8, 59-66	
1642	Opportunity for improvement: use of intravascular ultrasound in stent thrombosis. <b>2013</b> , 81, 791-2	
1641	Minimizing complications following stent implantation: outcomes and follow-up. <b>2013</b> , 5, 301-317	2
1640	Impact of aspirin dose on adenosine diphosphate-mediated platelet activities. Results of an in vitro pilot investigation. <b>2013</b> , 110, 777-84	6

1639	Incidence and risk of developing contrast-induced acute kidney injury following intravascular contrast administration in elderly patients. <b>2014</b> , 9, 85-93	22
1638	74-year-old man with left main and carotid artery disease - how life can change plans. <b>2013</b> , 9, 246-9	
1637	Relative efficacy of bivalirudin versus heparin monotherapy in patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention: a network meta-analysis. <b>2013</b> , 4, 129-40	2
1636	Antiplatelet efficacy of prasugrel in patients with high on-clopidogrel treatment platelet reactivity and a history of coronary stenting. <b>2013</b> , 109, 517-24	12
1635	Hemostatic Aspects of Cardiovascular Medicine. <b>2013</b> , 342-394	
1634	Outcomes in patients with acute and stable coronary syndromes; insights from the prospective NOBORI-2 study. <b>2014</b> , 9, e88577	10
1633	Benefits and harms of extending the duration of dual antiplatelet therapy after percutaneous coronary intervention with drug-eluting stents: a meta-analysis. <b>2014</b> , 2014, 794078	8
1632	STATINS AND PERCUTANEOUS CORONARY INTERVENTION. FOCUS ON THE ATORVASTATIN. <b>2014</b> , 10, 438-443	
1631	Effect of adjunctive dipyridamole to DAPT on platelet function profiles in stented patients with high platelet reactivity. The result of the ACCEL-DIP Study. <b>2014</b> , 112, 1198-208	6
1630	Bypass for primary percutaneous intervention or thrombolysis at the nearest hospital for patients suffering ST-elevation myocardial infarction. <b>2014</b> ,	
1629	Trends in percutaneous coronary intervention and angiography in Ireland, 2004-2011: Implications for Ireland and Europe. <b>2014</b> , 4, 35-39	11
1628	Immunohistochemical Characteristics of Coronary Thrombi in Patients with ST-Elevation Myocardial Infarction and Diabetes Mellitus: Pilot Study. <b>2014</b> , 22, 131-136	
1627	Optical Coherence Tomography in the Management of Intermediate Lesion in a Patient with Acute Coronary Syndrome. <b>2014</b> , 22, 188-193	
1626	Drug-eluting stents in unprotected left main coronary artery disease. <b>2014</b> , 12, 1349-68	1
1625	Mean platelet volume may not be related to clopidogrel resistance in patients with acute coronary syndrome. <b>2014</b> , 14, 405-6	1
1624	The role of multivessel coronary intervention in ST-segment elevation myocardial infarction complicated by cardiogenic shock: have we reached a verdict?. <b>2014</b> , 42, 192-4	
1623	Patient access and 1-year outcomes of percutaneous coronary intervention facilities with and without on-site cardiothoracic surgery: insights from the Veterans Affairs (VA) Clinical Assessment, Reporting, and Tracking (CART) program. <b>2014</b> , 130, 1383-91	9
1622	Does the Inhibition of the Final Common Pathway of Platelet Aggregation Reduce the No-Reflow Phenomenon During Primary Percutaneous Coronary Intervention? Tirofiban no Infarto Agudo do miocárdio e a não Reperusão (TIARA). <b>2014</b> , 22, 81-86	1

1621	Shared decision making: science and action. <b>2014</b> , 7, 323-7	45
1620	Bleeding after percutaneous coronary intervention: can we still ignore the obvious?. <b>2014</b> , 1, e000036	4
1619	The effect of bivalirudin and closure device on bleeding outcomes after percutaneous coronary interventions. <b>2014</b> , 1, e000087	2
1618	Clinician's guide to the updated ABCs of cardiovascular disease prevention. <b>2014</b> , 3, e001098	17
1617	How do we decide the optimal duration of dual antiplatelet therapy after percutaneous coronary intervention?. <b>2014</b> , 6, 1-3	
1616	A clinical update on the use of resolute stents with dual anti-platelet therapy interruption. <b>2014</b> , 6, 453-462	
1615	[Role of imaging modalities in the diagnosis of acute coronary syndrome (ACS): echocardiography, MRI, and CT]. <b>2014</b> , 139 Suppl 1, S13-6	1
1614	Quantification of myocardial blood flow using PET to improve the management of patients with stable ischemic coronary artery disease. <b>2014</b> , 10, 611-31	11
1613	Resolute zotarolimus-eluting coronary stent system for the treatment of coronary artery disease. <b>2014</b> , 11, 247-57	0
1612	Expert position paper on the role of platelet function testing in patients undergoing percutaneous coronary intervention. <b>2014</b> , 35, 209-15	190
1611	Response to letters regarding article, "Bayesian methods affirm the use of percutaneous coronary intervention to improve survival in patients with unprotected left main coronary artery disease". <b>2014</b> , 129, e309	
1610	Competent care through the lens of the vascular patient: next steps in quality. <b>2014</b> , 83, 169-70	0
1609	Impact of gene polymorphisms, platelet reactivity, and the SYNTAX score on 1-year clinical outcomes in patients with non-ST-segment elevation acute coronary syndrome undergoing percutaneous coronary intervention: the GEPRESS study. <b>2014</b> , 7, 1117-27	35
1608	Comparison of the safety and efficacy of biodegradable polymer biolimus-eluting stents and durable polymer everolimus-eluting stents: propensity score-matched analysis. <b>2014</b> , 27, 399-407	1
1607	Correlations of platelet-derived microparticles with thromboxane B2, platelet-activating factor, endothelin-1, and neutrophil to lymphocyte ratio in patients with coronary intermediate lesions. <b>2014</b> , 19, 684-92	7
1606	Contemporary antiplatelet therapy in patients undergoing percutaneous coronary intervention. <b>2014</b> , 12, 463-74	2
1605	Contemporary anticoagulation therapy in patients undergoing percutaneous intervention. <b>2014</b> , 12, 451-61	1
1604	The challenges of success: maintaining access to high-quality percutaneous coronary intervention in the face of declining procedural volumes. <b>2014</b> , 130, 1343-5	

1603	Low-dose heparin for elective percutaneous coronary intervention. <b>2014</b> , 27, 58-62		6
1602	Vorapaxar with or without clopidogrel after non-ST-segment elevation acute coronary syndromes: results from the thrombin receptor antagonist for clinical event reduction in acute coronary syndrome trial. <b>2014</b> , 168, 869-77.e1		17
1601	Should clopidogrel be discontinued before laparoscopic cholecystectomy?. <b>2014</b> , 208, 926-31; discussion 930-1		14
1600	Cangrelor: a novel intravenous antiplatelet agent with a questionable future. <b>2014</b> , 34, 1061-76		15
1599	Optimal Duration of Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents: Shorter or Longer?. <b>2014</b> , 3, 1-12		4
1598	A proposal to reduce contrast nephropathy: eliminate the NPO order. <b>2014</b> , 83, 913-4		2
1597	Pre-procedural fasting for coronary interventions: is it time to change practice?. <b>2014</b> , 100, 658-61		12
1596	Evolving antithrombotic strategies in patients with atrial fibrillation undergoing percutaneous coronary intervention: results from a survey among US cardiologists. <b>2014</b> , 37, 103-7		11
1595	The current use of Impella 2.5 in acute myocardial infarction complicated by cardiogenic shock: results from the USpella Registry. <b>2014</b> , 27, 1-11		230
1594	Coronary artery bypass graft surgery versus drug-eluting stents for patients with isolated proximal left anterior descending disease. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2717-26	15.1	45
1593	Thienopyridine use after coronary stenting in low income patients enrolled in medicare part D receiving maintenance dialysis. <b>2014</b> , 3, e001356		9
1592	Dual antiplatelet therapy after drug-eluting stent implantation: when is "enough" enough?. <b>2014</b> , 64, 38-40		
1591	Intra-aortic balloon pump: indications, efficacy, guidelines and future directions. <b>2014</b> , 29, 285-92		23
1590	Nonobstructive coronary artery disease and risk of myocardial infarction. <b>2014</b> , 312, 1754-63		305
1589	Nonangiographic assessment of coronary artery disease: a practical approach to optical coherence tomography and fractional flow reserve. <b>2014</b> , 25, 608-18		3
1588	Perspectives on the management of antiplatelet therapy in patients with coronary artery disease requiring cardiac and noncardiac surgery. <b>2014</b> , 29, 553-63		8
1587	Improved ticagrelor antiplatelet effect on discontinuation of phenytoin. <b>2014</b> , 48, 644-7		4
1586	The potential role of anticoagulant therapy for the secondary prevention of ischemic events post-acute coronary syndrome. <b>2014</b> , 30, 2151-67		1

1585 CMD in Obstructive CAD. **2014**, 145-180

1584 Association of Medicare Part D low-income cost subsidy program enrollment with increased fill adherence to clopidogrel after coronary stent placement. **2014**, 34, 1230-8 6

1583 Assessment of demographics, treatment strategies, and evidence-based medicine use among diabetic and non-diabetic patients with acute coronary syndrome: A cohort study. **2014**, 5, 139-44 5

1582 Clinical Pathways for Non-ST Elevation Acute Coronary Syndrome in Oman: An Oman Heart Association Protocol for Hospital Quality Improvement Initiative. **2014**, 29, 8-11

1581 The history of INSTOR. **2014**, 6, e31 1

1580 Commentary: endovascular hemodynamic pressure wire assessment in lower extremities: has the time come?. **2014**, 21, 633-4 2

1579 2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on practice guidelines and the Heart Rhythm Society. **2014**, 130, e199-267 1016

1578 Prasugrel and ticagrelor: is there a winner?. **2014**, 15, 8-18 4

1577 Coronary artery stents: advances in technology. **2014**, 42, 83-91 8

1576 Meta-analysis of randomized clinical trials comparing short-term versus long-term dual antiplatelet therapy following drug-eluting stents. **2014**, 114, 236-42 53

1575 Preventive angioplasty in ST-segment elevation myocardial infarction. **2014**, 172, 249

1574 Three-year follow-up of patients with bifurcation lesions treated with sirolimus- or everolimus-eluting stents: SEAside and CORpal cooperative study. **2014**, 67, 797-803 3

1573 Pharmacology, benefits, unaddressed questions, and pragmatic issues of the newer oral anticoagulants for stroke prophylaxis in non-valvular atrial fibrillation and proposal of a management algorithm. **2014**, 174, 471-83 14

1572 Seguimiento de 3 años de pacientes con lesiones de bifurcación tratados con stents liberadores de sirolimus o everolimus: estudio de colaboración de SEAside y CORpal. **2014**, 67, 797-803 14

1571 One-year outcomes from an all-comers chinese population of patients implanted with the resolute zotarolimus-eluting stent. **2014**, 113, 613-20 14

1570 ACC/AHA/SCAI 2014 health policy statement on structured reporting for the cardiac catheterization laboratory: a report of the American College of Cardiology Clinical Quality Committee. *Journal of the American College of Cardiology*, **2014**, 63, 2591-2623 15.1 17

1569 Risk of stroke in patients with high on-clopidogrel platelet reactivity to adenosine diphosphate after percutaneous coronary intervention. **2014**, 113, 1807-14 5

1568 Actualización en cardiología intervencionista 2013. **2014**, 67, 305-311 9

1567	Comparison of procedural complications with versus without interventional cardiology fellows-in-training during contemporary percutaneous coronary intervention. <b>2014</b> , 113, 44-8		1
1566	African-American patients are less likely to receive drug-eluting stents during percutaneous coronary intervention. <b>2014</b> , 15, 214-8		14
1565	Long-term clinical outcomes after percutaneous coronary intervention versus coronary artery bypass grafting for ostial/midshaft lesions in unprotected left main coronary artery from the DELTA registry: a multicenter registry evaluating percutaneous coronary intervention versus coronary artery bypass grafting for left main treatment. <b>2014</b> , 7, 354-61		38
1564	Consideration of a new definition of clinically relevant myocardial infarction after coronary revascularization: an expert consensus document from the Society for Cardiovascular Angiography and Interventions (SCAI). <b>2014</b> , 83, 27-36		50
1563	Fibrinolytic therapy in patients with ST-elevation myocardial infarction. <b>2014</b> , 12, 201-15		4
1562	2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, e57-185	15.1	1905
1561	Early high-dose rosuvastatin for contrast-induced nephropathy prevention in acute coronary syndrome: Results from the PRATO-ACS Study (Protective Effect of Rosuvastatin and Antiplatelet Therapy On contrast-induced acute kidney injury and myocardial damage in patients with Acute Coronary Syndrome). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 711-9	15.1	185
1560	A randomized trial of deferred stenting versus immediate stenting to prevent no- or slow-reflow in acute ST-segment elevation myocardial infarction (DEFER-STEMI). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2088-2098	15.1	146
1559	Influence of the extent of coronary atherosclerotic disease on ST-segment changes induced by ST elevation myocardial infarction. <b>2014</b> , 113, 757-64		19
1558	Impact of hemodynamic support with Impella 2.5 versus intra-aortic balloon pump on prognostically important clinical outcomes in patients undergoing high-risk percutaneous coronary intervention (from the PROTECT II randomized trial). <b>2014</b> , 113, 222-8		85
1557	Impact of new oral or intravenous P2Y12 inhibitors and clopidogrel on major ischemic and bleeding events in patients with coronary artery disease: a meta-analysis of randomized trials. <b>2014</b> , 233, 568-578		19
1556	Same day discharge after elective percutaneous coronary intervention. <b>2014</b> , 16, 470		7
1555	Randomized comparison of ticagrelor versus prasugrel in patients with acute coronary syndrome and planned invasive strategy--design and rationale of the iNtracoronary Stenting and Antithrombotic Regimen: Rapid Early Action for Coronary Treatment (ISAR-REACT) 5 trial. <b>2014</b> , 7, 91-100		73
1554	[Drug-eluting coronary stents]. <b>2014</b> , 55, 103-6		
1553	Clinical impact of intravascular ultrasound guidance in drug-eluting stent implantation for unprotected left main coronary disease: pooled analysis at the patient-level of 4 registries. <b>2014</b> , 7, 244-54		156
1552	Immediate results and long-term clinical outcome of patients with unprotected distal left main stenosis: the CORPAL registry (Córdoba and Las Palmas). <b>2014</b> , 7, 212-221		10
1551	Door-to-balloon times from freestanding emergency departments meet ST-segment elevation myocardial infarction reperfusion guidelines. <b>2014</b> , 46, 734-40		12
1550	The game changer?. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1156-1158	15.1	10

1549	2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the Heart Rhythm Society. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, e1-76	15.1	2768
1548	Application of the "hybrid approach" to chronic total occlusions in patients with previous coronary artery bypass graft surgery (from a Contemporary Multicenter US registry). <b>2014</b> , 113, 1990-4		69
1547	Pharmacodynamic evaluation of switching from ticagrelor to prasugrel in patients with stable coronary artery disease: Results of the SWAP-2 Study (Switching Anti Platelet-2). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1500-9	15.1	78
1546	Relationship between changes in platelet reactivity and ischemic events following percutaneous coronary intervention: a meta-regression analysis of 30 randomized trials. <b>2014</b> , 234, 176-84		15
1545	CTO Interventions. <b>2014</b> , 1-17		5
1544	Antegrade Wire Escalation. <b>2014</b> , 95-120		1
1543	Coronary artery calcification: pathogenesis and prognostic implications. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1703-14	15.1	263
1542	Pharmacodynamic effects of cangrelor on platelet P2Y12 receptor-mediated signaling in prasugrel-treated patients. <b>2014</b> , 7, 426-34		25
1541	SCAI/ACC/AHA Expert Consensus Document: 2014 update on percutaneous coronary intervention without on-site surgical backup. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2624-2641	15.1	18
1540	Discharge aspirin dose and clinical outcomes in patients with acute coronary syndromes treated with prasugrel versus clopidogrel: an analysis from the TRITON-TIMI 38 study (trial to assess improvement in therapeutic outcomes by optimizing platelet inhibition with prasugrel-thrombolysis in myocardial infarction 38). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 225-32	15.1	26
1539	Aspirin resistant patients with recent ischemic stroke. <b>2014</b> , 214, 145-9		1
1538	Short and long term effect of adjunctive intra-aortic balloon pump use for patients undergoing high risk reperfusion therapy: a meta-analysis of 10 international randomised trials. <b>2014</b> , 100, 303-10		16
1537	Adenosine: physiology, pharmacology, and clinical applications. <b>2014</b> , 7, 581-91		155
1536	Prognostic value of "routine" cardiac stress imaging 5 years after percutaneous coronary intervention: the prospective long-term observational BASKET (Basel Stent Kosteneffektivitäts Trial) LATE IMAGING study. <b>2014</b> , 7, 615-21		17
1535	Extent of coronary artery disease and outcomes after ticagrelor administration in patients with an acute coronary syndrome: Insights from the PLATelet inhibition and patient Outcomes (PLATO) trial. <b>2014</b> , 168, 68-75.e2		12
1534	Association of preprocedural low-density lipoprotein cholesterol levels with myocardial injury after elective percutaneous coronary intervention. <b>2014</b> , 8, 423-32		11
1533	ACC/AHA/SCAI/AMA-Convended PCPI/NCQA 2013 performance measures for adults undergoing percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures, the Society for Cardiovascular Angiography and Interventions, the American Medical Association-Convended Physician Consortium	15.1	23
1532	Provocative testing for coronary reactivity and spasm. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 103-9	15.1	80



1531	Multicenter core laboratory comparison of the instantaneous wave-free ratio and resting Pd/Pa with fractional flow reserve: the RESOLVE study. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1253-1261	15.1	229
1530	Contemporary incidence, predictors, and outcomes of acute kidney injury in patients undergoing percutaneous coronary interventions: insights from the NCDR Cath-PCI registry. <b>2014</b> , 7, 1-9		315
1529	Treatment of refractory angina in patients not suitable for revascularization. <b>2014</b> , 11, 78-95		88
1528	Aspirin resistant patients with recent ischemic stroke. <b>2014</b> , 214, 145-149		
1527	Percutaneous coronary intervention compared with coronary artery bypass graft in coronary artery disease patients with chronic kidney disease: a systematic review and meta-analysis. <b>2014</b> , 36, 1177-86		5
1526	The myocardium supplied by a chronic total occlusion is a persistently ischemic zone. <b>2014</b> , 83, 9-16		89
1525	Preventive angioplasty in myocardial infarction. <b>2014</b> , 370, 283		9
1524	The imperative of reducing contrast dose in percutaneous coronary intervention. <b>2014</b> , 7, 1294-6		5
1523	Procedural variation in the performance of primary percutaneous coronary intervention for ST-elevation myocardial infarction: a SCAI-based survey study of US interventional cardiologists. <b>2014</b> , 83, 721-6		19
1522	Stent thrombosis: a clinical perspective. <b>2014</b> , 7, 1081-92		107
1521	Intra-aortic balloon pump for high-risk percutaneous coronary intervention. <b>2014</b> , 7, 712-20		12
1520	Tradeoff between bleeding and stent thrombosis in different dual antiplatelet therapy regimes: Importance of case fatality rates and effective treatment durations. <b>2014</b> , 168, 698-705		7
1519	Left main coronary artery percutaneous coronary intervention in high-risk patients: hopes for improvement and limitations of randomized trials. <b>2014</b> , 30, 1256-8		
1518	Coronary thrombi neovascularization in patients with ST-elevation myocardial infarction - clinical and angiographic implications. <b>2014</b> , 134, 1038-45		4
1517	Fractional flow reserve derived from coronary CT angiography: variation of repeated analyses. <b>2014</b> , 8, 307-14		39
1516	Managing antithrombotic therapy in patients with both atrial fibrillation and coronary heart disease. <b>2014</b> , 36, 1176-81		5
1515	The role of cardiac rehabilitation following acute coronary syndromes. <b>2014</b> , 16, 534		6
1514	Dual Antiplatelet Therapy Prior to Percutaneous Coronary Intervention. <b>2014</b> , 207-219		

1513	Advances in percutaneous coronary interventions for elderly patients. <b>2014</b> , 57, 176-86		8
1512	Baseline bleeding risk and arterial access site practice in relation to procedural outcomes after percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1554-64	15.1	63
1511	Short versus long duration of DAPT after DES implantation: a meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 953-4	15.1	24
1510	Antiplatelet Therapy for Patients with Acute Coronary Syndromes. <b>2014</b> , 229-236		
1509	Novel drug-eluting stents for coronary revascularization. <b>2014</b> , 24, 305-13		30
1508	Reconsidering the necessity of aspirin in stable coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1437-40	15.1	4
1507	Ticlopidine. <b>2014</b> , 150-159		
1506	Impact of annual operator and institutional volume on percutaneous coronary intervention outcomes: a 5-year United States experience (2005-2009). <b>2014</b> , 130, 1392-406		114
1505	Reconciling poststenotic pressure with hyperemic flow: comparing coronary flow reserve, instantaneous wave-free ratio, and fractional flow reserve. <b>2014</b> , 7, 432-4		3
1504	Bivalirudin versus heparin in patients planned for percutaneous coronary intervention: a meta-analysis of randomised controlled trials. <b>2014</b> , 384, 599-606		139
1503	2014 AHA/ACC Guideline for the Management of Patients With NonST-Elevation Acute Coronary Syndromes: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2645-2687	15.1	132
1502	Harnessing the power of the ACC chapters: uniquely positioned for grassroots advocacy and member engagement. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1290-1	15.1	
1501	Additional diagnostic value of integrated analysis of cardiac CTA and SPECT MPI using the SMARTVis system in patients with suspected coronary artery disease. <b>2014</b> , 55, 50-7		13
1500	Second-generation drug-eluting stent implantation followed by 6- versus 12-month dual antiplatelet therapy: the SECURITY randomized clinical trial. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2086-97	15.1	318
1499	Stent thrombosis with second-generation drug-eluting stents compared with bare-metal stents: network meta-analysis of primary percutaneous coronary intervention trials in ST-segmentElevation myocardial infarction [corrected]. <b>2014</b> , 7, 49-61		30
1498	Intravenous and Oral Hydration: Approaches, Principles, and Differing Regimens. <b>2014</b> , 3, 393-404		4
1497	Pharmacologic Prophylaxis for Contrast-Induced Acute Kidney Injury. <b>2014</b> , 3, 405-419		3
1496	Fractional flow reserve from 3-dimensional quantitative coronary angiography: fresh light through an old window. <b>2014</b> , 7, 778-80		8

1495	Variability of individual platelet reactivity over time in patients treated with clopidogrel: insights from the ELEVATE-TIMI 56 trial. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 361-8	15.1	59
1494	2014 ACC/AHA Guideline on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery: Executive Summary. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2373-2405	15.1	64
1493	Widening clinical applications of the SYNTAX Score. <b>2014</b> , 100, 276-87		48
1492	2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <b>2014</b> , 35, 2541-619		3467
1491	Contemporary overview and clinical perspectives of chronic total occlusions. <b>2014</b> , 11, 458-69		28
1490	Measuring cardiac waste: the premier cardiac waste measures. <b>2014</b> , 29, 105-14		1
1489	Lack of association between dual antiplatelet therapy use and stent thrombosis between 1 and 12 months following resolute zotarolimus-eluting stent implantation. <b>2014</b> , 35, 1949-56		95
1488	2014 ACC/AHA/AATS/PCNA/SCAI/STS focused update of the guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and the American Association of Cardiovascular and Pulmonary Rehabilitation. <b>2014</b> , 64, e1-e123	15.1	497
1487	Impaired responsiveness to the platelet P2Y <sub>12</sub> receptor antagonist clopidogrel in patients with type 2 diabetes and coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1005-14	15.1	121
1486	Different interventions in preventing contrast-induced nephropathy after percutaneous coronary intervention. <b>2014</b> , 46, 1801-7		19
1485	Quantitative assessment of myocardial perfusion in the detection of significant coronary artery disease: cutoff values and diagnostic accuracy of quantitative [(15)O]H <sub>2</sub> O PET imaging. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1464-75	15.1	165
1484	Differences in sex-related bleeding and outcomes after percutaneous coronary intervention: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2) registry. <b>2014</b> , 168, 552-9		17
1483	Management of Acute Coronary Syndrome. <b>2014</b> , 238-266		
1482	Personalizing Antiplatelet Therapy. <b>2014</b> , 267-276		
1481	2014 ACC/AHA guideline on perioperative cardiovascular evaluation and management of patients undergoing noncardiac surgery: a report of the American College of Cardiology/American Heart Association Task Force on practice guidelines. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, e77-137	15.1	855
1480	2014 AHA/ACC Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, e139-e228	15.1	1822
1479	Novel Approaches for Preventing or Limiting Events (NAPLES III) Trial: randomised comparison of bivalirudin versus unfractionated heparin in patients at high risk of bleeding undergoing elective coronary stenting through the femoral approach. rationale and design. <b>2014</b> , 28, 273-9		8
1478	2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation: Executive Summary. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2246-2280	15.1	505

1477 Update on interventional cardiology 2013. **2014**, 67, 305-11

1476 The prevention of contrast-induced nephropathy. **2014**, 48, 1332-42 38

1475 Safety of coronary angiography and percutaneous coronary intervention via the radial versus femoral route in patients on uninterrupted oral anticoagulation with warfarin. **2014**, 168, 537-44 18

1474 Choosing the right coronary stent in the modern era. **2014**, 16, 469 1

1473 Cangrelor: review of the drug and the CHAMPION programme (including PHOENIX). **2014**, 16, 493 10

1472 Saphenous vein graft interventions. **2014**, 16, 301 9

1471 Intra-coronary imaging modalities. **2014**, 16, 304 11

1470 Pharmacodynamic effects of atorvastatin versus rosuvastatin in coronary artery disease patients with normal platelet reactivity while on dual antiplatelet therapy--the PEARL randomized cross-over study. **2014**, 725, 18-22 18

1469 Newer anticoagulants should not be used for off-label indications. **2014**, 45, 2156-7

1468 Duration of Dual Antiplatelet Therapy after Drug-Eluting Stent Implantation. **2014**, 220-228

1467 Three-year patient-related and stent-related outcomes of second-generation everolimus-eluting Xience V stents versus zotarolimus-eluting resolute stents in real-world practice (from the Multicenter Prospective EXCELLENT and RESOLUTE-Korea Registries). **2014**, 114, 1329-38 20

1466 SCAI/ACC/AHA Expert Consensus Document: 2014 Update on Percutaneous Coronary Intervention Without On-Site Surgical Backup. **2014**, 84, 169-87 18

1465 Resistance to antiplatelet drugs: what progress has been made?. **2014**, 15, 2553-64 28

1464 Art and science. *Journal of the American College of Cardiology*, **2014**, 64, 2098-100 15.1 4

1463 Presence of sigma shaped right coronary artery is an indicator of poor prognosis in patients with inferior myocardial infarction treated with primary percutaneous coronary intervention. **2014**, 84, 965-72 1

1462 Individualized strategy for clopidogrel suspension in patients undergoing off-pump coronary surgery for acute coronary syndrome: a case-control study. **2014**, 148, 1299-306 23

1461 Preprocedural statin use in patients undergoing percutaneous coronary intervention. **2014**, 168, 110-6.e3 4

1460 Tratamiento antiagregante plaquetario personalizado. **2014**, 67, 480-487 8

1459	[New antiplatelet drugs in coronary artery disease]. <b>2014</b> , 143, 508-14	4
1458	Illuminating and alarming insights into vascular healing. <b>2014</b> , 30, 855-7	3
1457	Clinical outcomes after hybrid coronary revascularization versus coronary artery bypass surgery: a meta-analysis of 1,190 patients. <b>2014</b> , 167, 585-92	77
1456	2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <b>2014</b> , 148, e1-e132	728
1455	Amsterdam Investigator-initiated Absorb strategy all-comers trial (AIDA trial): a clinical evaluation comparing the efficacy and performance of ABSORB everolimus-eluting bioresorbable vascular scaffold strategy vs the XIENCE family (XIENCE PRIME or XIENCE Xpedition) everolimus-eluting coronary stent strategy in the treatment of coronary lesions in consecutive all-comers: rationale and study design. <b>2014</b> , 167, 133-40	36
1454	Aspirin allergy in patients with myocardial infarction: the allergist's role. <b>2014</b> , 112, 90-3	6
1453	Optical coherence tomography guided PCI - initial experience at Apollo Health City, Jubilee Hills, Hyderabad. <b>2014</b> , 66, 31-7	1
1452	Update: Acute coronary syndromes (V). Personalized antiplatelet therapy. <b>2014</b> , 67, 480-7	1
1451	Implementation of percutaneous coronary interventions in patients with acute coronary syndrome in Russia and clinical factors influencing decision making. <b>2014</b> , 56, e1-e10	4
1450	Thromboelastograph with Platelet Mapping(TM) predicts postoperative chest tube drainage in patients undergoing coronary artery bypass grafting. <b>2014</b> , 28, 217-23	28
1449	Orbital atherectomy system in treating calcified coronary lesions: 3-Year follow-up in first human use study (ORBIT I trial). <b>2014</b> , 15, 204-8	28
1448	Deconstructing the language of bleeding. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1876-85.1	0
1447	"East asian paradox": challenge for the current antiplatelet strategy of "one-guideline-fits-all races" in acute coronary syndrome. <b>2014</b> , 16, 485	89
1446	Should antiplatelet medications be held before cervical epidural injections?. <b>2014</b> , 6, 442-50	6
1445	Pivotal trial to evaluate the safety and efficacy of the orbital atherectomy system in treating de novo, severely calcified coronary lesions (ORBIT II). <b>2014</b> , 7, 510-8	160
1444	1-year clinical outcomes of diabetic patients treated with everolimus-eluting bioresorbable vascular scaffolds: a pooled analysis of the ABSORB and the SPIRIT trials. <b>2014</b> , 7, 482-93	41
1443	Anticoagulation in transradial percutaneous coronary intervention. <b>2014</b> , 83, 237-42	6
1442	Intervention for Failed Grafts. <b>2014</b> , 117-125	

1441 Management of Patients after Acute Coronary Syndrome. **2014**, 171-178

1440 Emergency PTCA or CABG for Left Main Disease?. **2014**, 179-186

1439 Should we give into temptation and attempt all chronic total occlusions?. **2014**, 6, 399-401

6

1438 Will cangrelor become the favored agent for acute coronary syndrome treatment?. **2014**, 6, 537-545

1437 Bare-metal vs. drug-eluting stents in patients with atrial fibrillation undergoing percutaneous coronary intervention. **2014**, 78, 2674-81

19

1436 Should vascular closure devices be the method of choice for closing percutaneous coronary intervention patients?. **2014**, 11, 269-271

1435 Optical Coherence Tomography in the Management of Intermediate Lesion in a Patient with Acute Coronary Syndrome. **2014**, 22, 188-193

1434 Immunohistochemical Characteristics of Coronary Thrombi in Patients with ST-Elevation Myocardial Infarction and Diabetes Mellitus: Pilot Study. **2014**, 22, 131-136

1433 Use of drug-eluting versus bare-metal stents after an acute coronary syndrome in Portugal: The EURHOBOP study. **2015**, 34, 449-456

3

1432 Effect of Intracoronary Plus Low-Dose Intravenous Tirofiban in Elderly Patients with Acute Myocardial Infarction. **2015**, 24, 1062-7

1

1431 Duraci3n del tratamiento antiagregante plaquetario combinado doble tras la implantaci3n de stents farmacoactivos: el jurado contin3a reunido. **2015**, 68, 827-829

2

1430 Interventional spine and pain procedures in patients on antiplatelet and anticoagulant medications: guidelines from the American Society of Regional Anesthesia and Pain Medicine, the European Society of Regional Anaesthesia and Pain Therapy, the American Academy of Pain Medicine, the International Neuromodulation Society, the North American Neuromodulation Society, and the World Institute of Pain. **2015**, 40, 182-212

183

1429 The Impact of Fractional Flow Reserve on Revascularization. **2015**, 4, 191-6

7

1428 Dual antiplatelet agents and Rivaroxaban for massive intracoronary thrombus in STEMI. **2015**, 3, 927-31

6

1427 Impact of Anemia and Dual Antiplatelet Therapy on Mortality in Patients Undergoing Percutaneous Coronary Intervention with Drug-Eluting Stents. **2015**, 5, 17213

5

1426 Desfechos clínicos precoces e tardios após tratamento de enxertos de veia safena com stents MGuard™ vs. stents farmacológicos. **2015**, 23, 251-255

1425 Angioplastia coronariana primária em pacientes com mais de 80 anos. **2015**, 23, 261-265

1424 Early and late clinical outcomes after saphenous vein graft treatment with MGuard™ stents vs. drug-eluting stents. **2015**, 23, 251-255

1423	Primary coronary angioplasty in patients over 80 years of age. <b>2015</b> , 23, 261-265	
1422	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors--is an algorithm the answer?. <b>2015</b> , 113, 37-52	37
1421	Antithrombotic therapy in patients with acute coronary syndrome in the intermountain heart collaborative study. <b>2015</b> , 2015, 270508	3
1420	Predicting emergency coronary artery bypass graft following PCI: application of a computational model to refer patients to hospitals with and without onsite surgical backup. <b>2015</b> , 2, e000243	2
1419	ACP Journal Club. Review: After coronary DES placement, shorter vs longer dual- antiplatelet therapy reduces mortality. <b>2015</b> , 163, JC2, JC3	
1418	ACP Journal Club: after drug-eluting stent placement, 6 months of dual antiplatelet therapy was noninferior to 12 months. <b>2015</b> , 162, JC6	
1417	ACP Journal Club. Review: After coronary DES placement, 6 mo and 1 y of dual-antiplatelet therapy do not differ for cardiac events. <b>2015</b> , 163, JC2, JC3	
1416	Terapia antiplaquetaria doble de 6 o de 12 meses tras implante de stents farmacoactivos de nueva generaci3n: an3lisis emparejado de los registros ESTROFA-DAPT y ESTROFA-2. <b>2015</b> , 68, 838-845	7
1415	Resposta vascular ap3s implante de stents liberadores de biolimus A9 com pol3mero bioabsorv3vel e stents liberadores de everolimus com pol3mero dur3vel. Resultados da an3lise de tomografia de coer3ncia 3ptica do estudo randomizado BIOACTIVE. <b>2015</b> , 23, 28-37	1
1414	Optical coherence tomography assessment of the mechanistic effects of rotational and orbital atherectomy in severely calcified coronary lesions. <b>2015</b> , 86, 1024-32	70
1413	Absence of pharmacodynamic interaction between inclacumab and heparin in healthy smokers. <b>2015</b> , 65, 386-92	1
1412	High-risk type-2 diabetes mellitus patients, without prior ischemic events, have normal blood platelet functionality profiles: a cross-sectional study. <b>2015</b> , 14, 80	7
1411	First generation versus new generation drug-eluting stents for the treatment of ostial/midshaft lesions in unprotected left main coronary artery: the Milan and New-Tokyo (MITO) registry. <b>2015</b> , 85, E63-9	7
1410	The STENTYS3 paclitaxel-eluting stent in the treatment of unprotected distal left main. <b>2015</b> , 86, E131-9	20
1409	Clinical outcomes of real-world patients treated with an amphilimus polymer-free stent versus new generation everolimus-eluting stents. <b>2015</b> , 86, 1168-76	13
1408	Percutaneous Coronary Interventions and Hemodynamic Support in the USA: A 5 Year Experience. <b>2015</b> , 28, 563-73	9
1407	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors 3 is an algorithm the answer?. <b>2015</b> , 113, 37-52	26
1406	Identification of Intrastent Pathology Associated With Late Stent Thrombosis Using Optical Coherence Tomography. <b>2015</b> , 28, 439-48	5



1405	Effects of liposomal prostaglandin E1 on periprocedural myocardial injury in patients with unstable angina undergoing an elective percutaneous coronary intervention. <b>2015</b> , 26, 671-7	10
1404	Computed Tomography-Derived Fractional Flow Reserve in the Detection of Lesion-Specific Ischemia: An Integrated Analysis of 3 Pivotal Trials. <b>2015</b> , 94, e1963	9
1403	Optimal Duration of Dual Antiplatelet Therapy after Drug-Eluting Stents: Meta-Analysis of Randomized Trials. <b>2015</b> , 33, 253-63	8
1402	Incidence, nature, and temporal trends of adverse events associated with noncardiac procedures among veterans with drug-eluting coronary artery stents. <b>2015</b> , 86, 211-9	1
1401	Dual Antiplatelet Therapy of Clopidogrel and Aspirin in Secondary Prevention of Ischemic Stroke: Evidence and Indications. <b>2015</b> , 21, 870-6	5
1400	Answer the call: let's make 2015 the year of magical thinking in CTO PCI. <b>2015</b> , 85, 779-80	
1399	Treatment of the chronic total occlusion: a call to action for the interventional community. <b>2015</b> , 85, 771-8	31
1398	Outcomes following implantation of the Biolimus A9-eluting BioMatrix coronary stent: Primary analysis of the e-BioMatrix registry. <b>2015</b> , 86, 1151-60	12
1397	Physiological assessment of coronary lesion severity: fractional flow reserve versus nonhyperaemic indices. <b>2015</b> , 26 Suppl 1, e8-14	2
1396	Current Practice of Transradial Coronary Angiography and Intervention: Results from the Korean Transradial Intervention Prospective Registry. <b>2015</b> , 45, 457-68	9
1395	A Case of Myocardial Infarction Occurred after Endoscopic Submucosal Dissection under Bridging Therapy with Low Molecular Weight Heparin. <b>2015</b> , 15, 258	
1394	Intravascular ultrasound as an adjunct tool for angiographically intermediate lesions and complex coronary interventions: patient selection and perspectives. <b>2015</b> , 41	1
1393	INFLUENCE OF THE CYP3A4 ISOENZYME METABOLIC ACTIVITY AND CYP2C19 GENE POLYMORPHISMS ON CLOPIDOGREL ANTIPLATELET EFFECT IN PATIENTS WITH ACUTE CORONARY SYNDROME UNDERGOING PERCUTANEOUS CORONARY INTERVENTION. <b>2015</b> , 11, 344-354	
1392	Prevention of stent thrombosis: challenges and solutions. <b>2015</b> , 11, 93-106	23
1391	The effect of acenocoumarol on the antiplatelet effect of clopidogrel. <b>2015</b> , 114, 708-16	3
1390	Stent boost subtract imaging for the assessment of optimal stent deployment in coronary ostial lesion intervention: comparison with intravascular ultrasound. <b>2015</b> , 56, 37-42	9
1389	Critical Appraisal of Bivalirudin versus Heparin for Percutaneous Coronary Intervention: A Meta-Analysis of Randomized Trials. <b>2015</b> , 10, e0127832	11
1388	Management of adjunctive antithrombotic therapy in STEMI patients treated with fibrinolysis undergoing rescue or delayed PCI. <b>2015</b> , 114, 945-57	1

1387	Non-vitamin K antagonist oral anticoagulants (NOACs) in the cardiac catheterisation laboratory: Friends or Foes?. <b>2015</b> , 114, 214-6	1
1386	Factors Associated with the Use of Drug-Eluting Stents in Patients Presenting with Acute ST-Segment Elevation Myocardial Infarction. <b>2015</b> , 2015, 528753	5
1385	Yiqihuoxuejiedu Formula Restrains Vascular Remodeling by Reducing the Inflammation Reaction and Cx43 Expression in the Adventitia after Balloon Injury. <b>2015</b> , 2015, 904273	2
1384	Short-Term Effects of Verapamil and Diltiazem in the Treatment of No Reflow Phenomenon: A Meta-Analysis of Randomized Controlled Trials. <b>2015</b> , 2015, 382086	21
1383	Unprotected left main percutaneous coronary intervention in acute coronary syndromes with extracorporeal life support backup. <b>2015</b> , 2015, 435878	6
1382	Clopidogrel. <b>2015</b> , 110-113	
1381	Fractional Flow Reserve Guided Percutaneous Coronary Intervention Improves Clinical Outcome with Reduced Cost in Contemporary Clinical Practice. <b>2015</b> , 128, 2000-5	4
1380	Myocardial mechanical and QTc dispersion for the detection of significant coronary artery disease. <b>2015</b> , 16, 1015-22	19
1379	Association of Discharge Aspirin Dose With Outcomes After Acute Myocardial Infarction: Insights From the Treatment with ADP Receptor Inhibitors: Longitudinal Assessment of Treatment Patterns and Events after Acute Coronary Syndrome (TRANSLATE-ACS) Study. <b>2015</b> , 132, 174-81	38
1378	Manual Thrombus Aspiration Is Not Associated With Reduced Mortality in Patients Treated With Primary Percutaneous Coronary Intervention: An Observational Study of 10,929 Patients With ST-Segment Elevation Myocardial Infarction From the London Heart Attack Group. <b>2015</b> , 8, 575-84	16
1377	2015 SCAI/ACC/HFSA/STS Clinical Expert Consensus Statement on the Use of Percutaneous Mechanical Circulatory Support Devices in Cardiovascular Care (Endorsed by the American Heart Association, the Cardiological Society of India, and Sociedad Latino Americana de Cardiologia Intervencion; Affirmation of Value by the Canadian Association of Interventional	86
1376	Comparison of intracoronary versus intravenous administration of adenosine for measurement of coronary fractional flow reserve. <b>2015</b> , 8,	38
1375	Dual antiplatelet therapy following drug-eluting stent implantation: how long is long enough?. <b>2015</b> , 13, 585-7	2
1374	Percutaneous Coronary Intervention and the Various Coronary Artery Disease Syndromes. <b>2015</b> , 597-620	
1373	Coronary Artery Bypass Surgery and Percutaneous Coronary Revascularization: Impact on Morbidity and Mortality in Patients with Coronary Artery Disease. <b>2015</b> , 683-726	2
1372	Stenting of coronary bifurcation lesions: a literature and technical review. <b>2015</b> , 17, 45	10
1371	Effect of a shortened-duration Eptifibatide infusion (75 mg) as adjunctive therapy for percutaneous coronary intervention on in-hospital cardiovascular outcomes and bleeding. <b>2015</b> , 115, 707-10	1
1370	Dual Antiplatelet Therapy Duration Following Coronary Stenting. [Corrected]. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 787-790	15.1 10

1369	Antiplatelet Therapy Considerations in Ischemic Cardiogenic Shock: Implications of Metabolic Bioactivation. <b>2015</b> , 20, 370-7	7
1368	Acute ischemic events are frequent after primary coronary stenting. <b>2015</b> , 16, 178-88	2
1367	Should all stent patients have prolonged dual antiplatelet therapy?. <b>2015</b> , 8, 873-875	
1366	Stability of VerifyNow P2Y12 assay results with citrate anticoagulation as compared to hirudin anticoagulation over 20-min period. <b>2015</b> , 26, 271-3	2
1365	Antiplatelet therapy: Defining the optimal duration of DAPT after PCI with DES. <b>2015</b> , 12, 445-6	12
1364	Access to specialist care: Optimizing the geographic configuration of trauma systems. <b>2015</b> , 79, 756-65	24
1363	Rationale and indications for coronary chronic total occlusion interventions. <b>2015</b> , 1, 4-9	1
1362	Long-term outcomes following very late stent thrombosis of drug-eluting stent. <b>2015</b> , 66, 496-501	7
1361	A conservative strategy in non-ST-segment elevation myocardial infarction [Constraints and prognosis: The situation in Portugal. <b>2015</b> , 34, 315-328	7
1360	Clinical Trials Versus Clinical Practice: When Evidence and Practice Diverge--Should Nondiabetic Patients With 3-Vessel Disease and Stable Ischemic Heart Disease Be Preferentially Treated With CABG?. <b>2015</b> , 8, 1647-56	2
1359	Outcomes of Patients With Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention Receiving an Oral Anticoagulant and Dual Antiplatelet Therapy: A Comparison of Clopidogrel Versus Prasugrel From the TRANSLATE-ACS Study. <b>2015</b> , 8, 1880-9	70
1358	2015 SCAI/ACC/HFSA/STS Clinical Expert Consensus Statement on the Use of Percutaneous Mechanical Circulatory Support Devices in Cardiovascular Care (Endorsed by the American Heart Association, the Cardiological Society of India, and Sociedad Latino Americana de Cardiologia). <b>2015</b> , 15, 100-11	20
1357	Instantaneous Wave-Free Ratio versus Fractional Flow Reserve guided intervention (iFR-SWEDEHEART): Rationale and design of a multicenter, prospective, registry-based randomized clinical trial. <b>2015</b> , 170, 945-50	26
1356	Dañ estructural de la guñ encarcelada en el tratamiento de bifurcaciones coronarias. Evaluaciñ microscñica. <b>2015</b> , 68, 1111-1117	3
1355	ASCERTing the value of coronary artery bypass graft in stable angina patients: the challenges and potential of observational research to improve care. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 12-14	15.1 1
1354	Rationale and design of MANJUSRI trial: a randomized, open-label, active-controlled multicenter study to evaluate the safety of combined therapy with ticagrelor and warfarin in AF subjects after PCI-eS. <b>2015</b> , 40, 166-71	18
1353	Cost-effectiveness of revascularization strategies: the ASCERT study. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1-11	15.1 39
1352	The efficacy and safety of mechanical hemodynamic support in patients undergoing high-risk percutaneous coronary intervention with or without cardiogenic shock: Bayesian approach network meta-analysis of 13 randomized controlled trials. <b>2015</b> , 184, 36-46	17

1351	Biodegradable polymer biolimus-eluting stent versus durable polymer everolimus-eluting stent in patients with acute myocardial infarction. <b>2015</b> , 183, 190-7		3
1350	A randomized trial of a dedicated bifurcation stent versus provisional stenting in the treatment of coronary bifurcation lesions. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 533-43	15.1	89
1349	Diabetic patient with three-vessel disease and left main involvement. Surgery yes, but not always. <b>2015</b> , 67, 83-87		3
1348	New approaches to inhibiting platelets and coagulation. <b>2015</b> , 55, 373-97		36
1347	Intra-aortic balloon counterpulsation in contemporary practice - where are we?. <b>2015</b> , 24, 335-41		12
1346	Procedural outcomes of chronic total occlusion percutaneous coronary intervention: a report from the NCDR (National Cardiovascular Data Registry). <b>2015</b> , 8, 245-253		252
1345	Percutaneous circulatory assist devices for high-risk coronary intervention. <b>2015</b> , 8, 229-244		74
1344	Duration of dual antiplatelet therapy after drug-eluting stent implantation: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1298-1310	15.1	252
1343	ISAR-SAFE: a randomized, double-blind, placebo-controlled trial of 6 vs. 12 months of clopidogrel therapy after drug-eluting stenting. <b>2015</b> , 36, 1252-63		296
1342	Eptifibatide in coronary intervention: past time for the next chapter. <b>2015</b> , 8, e002340		1
1341	Acute thrombosis during left main stenting using tap technique in a patient presenting with non-ST-segment elevation acute coronary syndrome. <b>2015</b> , 16, 249-53		2
1340	State-of-the-Art: Hypo-responsiveness to oral antiplatelet therapy in patients with type 2 diabetes mellitus. <b>2015</b> , 9, 4		11
1339	Reduction of no-reflow and reperfusion injury with the synthetic 17 $\beta$ -aminoestrogen compound Prolame is associated with PI3K/Akt/eNOS signaling cascade. <b>2015</b> , 110, 1		26
1338	Cost analysis of non-invasive fractional flow reserve derived from coronary computed tomographic angiography in Japan. <b>2015</b> , 30, 38-44		33
1337	Intravaskuläre Bildgebung bei akutem Koronarsyndrom. <b>2015</b> , 9, 47-53		
1336	Ticagrelor as an alternative in clopidogrel-associated neutropenia. <b>2015</b> , 26, 80-2		10
1335	Stent selection and antiplatelet therapy duration: one size does not fit all. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 816-819	15.1	3
1334	Complete versus incomplete coronary revascularization of patients with multivessel coronary artery disease. <b>2015</b> , 17, 366		17

1333	Pretreatment with antiplatelet drugs in invasively managed patients with coronary artery disease in the contemporary era: review of the evidence and practice guidelines. <b>2015</b> , 8, e002301		46
1332	High On-Treatment Platelet Reactivity Associated With Prasugrel. <b>2015</b> , 31, 38-42		1
1331	Clinical efficacy and safety of cilostazol: a critical review of the literature. <b>2015</b> , 75, 377-95		37
1330	Dual Antiplatelet Therapy for 6 Months vs 12 Months After New-generation Drug-eluting Stent Implantation: Matched Analysis of ESTROFA-DAPT and ESTROFA-2. <b>2015</b> , 68, 838-45		2
1329	The changing scene of preoperative coronary diagnostics. <b>2015</b> , 149, 1629-30		
1328	Utilization of anticoagulants and outcomes in STEMI patients undergoing PPCI in the US hospitals: Bivalirudin, heparin plus GPI or heparin alone?. <b>2015</b> , 43, 164-71		
1327	Fractional flow reserve versus angiography for guiding percutaneous coronary intervention: a meta-analysis. <b>2015</b> , 101, 455-62		53
1326	Efficacy of electroacupuncture pretreatment for myocardial injury in patients undergoing percutaneous coronary intervention: A randomized clinical trial with a 2-year follow-up. <b>2015</b> , 194, 28-35		31
1325	Outcomes of Percutaneous Coronary Intervention Performed at Offsite Versus Onsite Surgical Centers in the United Kingdom. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 363-72	15.1	15
1324	Echocardiography in the Management of Patients with Left Ventricular Assist Devices: Recommendations from the American Society of Echocardiography. <b>2015</b> , 28, 853-909		173
1323	Impact of esomeprazole on platelet reactivity and clinical outcome according to CYP2C19 genotype in coronary heart disease patients during dual antiplatelet therapy. <b>2015</b> , 135, 1081-6		4
1322	Gaps in referral to cardiac rehabilitation of patients undergoing percutaneous coronary intervention in the United States. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2079-88	15.1	92
1321	America vs Europe and the 2014 Non-ST Elevation Acute Coronary Syndrome Guidelines. <b>2015</b> , 8, 385-91		1
1320	Orbital Atherectomy for Treating De Novo Severely Calcified Coronary Narrowing (1-Year Results from the Pivotal ORBIT II Trial). <b>2015</b> , 115, 1685-90		43
1319	Phosphodiesterase-5 inhibitors: emerging nephroprotective drugs. <b>2015</b> , 15, 311-2		0
1318	Evolution of the American College of Cardiology/American Heart Association Clinical Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2726-34	15.1	17
1317	"Virtual" (Computed) Fractional Flow Reserve: Current Challenges and Limitations. <b>2015</b> , 8, 1009-1017		74
1316	Molecular and Multimodality Imaging in Cardiovascular Disease. <b>2015</b> ,		

1315	Survival to Discharge After Cardiac Arrest Attended by a Doctor-Paramedic Helicopter Emergency Medical Service: An Utstein-style Multiservice Review of 1085 Activations. <b>2015</b> , 49, 439-47	6
1314	2014 ACC/AHA/AATS/PCNA/SCAI/STS focused update of the guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and the American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for	71
1313	Trends in the use of percutaneous ventricular assist devices: analysis of national inpatient sample data, 2007 through 2012. <b>2015</b> , 175, 941-50	93
1312	2014 ACC/AHA Key Data Elements and Definitions for Cardiovascular Endpoint Events in Clinical Trials: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards). <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 403-69	15.1 302
1311	What is ischemia and how should this be defined based on modern imaging?. <b>2015</b> , 57, 537-54	5
1310	Repeatability of Fractional Flow Reserve Despite Variations in Systemic and Coronary Hemodynamics. <b>2015</b> , 8, 1018-1027	64
1309	Update on percutaneous intervention for left main coronary artery stenosis. <b>2015</b> , 13, 933-43	1
1308	Intravascular Ultrasound for the Diagnosis and Treatment of Left Main Coronary Artery Disease. <b>2015</b> , 4, 361-381	4
1307	Long-term safety and performance of the orbital atherectomy system for treating calcified coronary artery lesions: 5-Year follow-up in the ORBIT I trial. <b>2015</b> , 16, 213-6	23
1306	Efficacy and safety of serial atorvastatin load in Chinese patients undergoing elective percutaneous coronary intervention: results of the ISCAP (Intensive Statin Therapy for Chinese Patients with Coronary Artery Disease Undergoing Percutaneous Coronary Intervention) randomized controlled trial. <b>2015</b> , 17, B47-B56	5
1305	Interventional Cardiology Imaging. <b>2015</b> ,	
1304	Management Strategies for Clopidogrel Hypersensitivity. <b>2015</b> , 75, 999-1007	3
1303	Pharmacodynamic Effects of Ticagrelor Dosing Regimens in Patients on Maintenance Ticagrelor Therapy: Results From a Prospective, Randomized, Double-Blind Investigation. <b>2015</b> , 8, 1075-1083	4
1302	Transradial peripheral vascular intervention: challenges and opportunities. <b>2015</b> , 7, 55-76	2
1301	Current frontiers in the clinical research of coronary physiology. <b>2015</b> , 7, 97-108	
1300	Randomized Comparisons Between Different Stenting Approaches for Bifurcation Coronary Lesions With or Without Side Branch Stenosis. <b>2015</b> , 8, 550-60	56
1299	Post-PCI Antithrombotic Therapy in Patients Requiring Long-Term Anticoagulation. <b>2015</b> , 17, 41	
1298	Angled-focused 45 MHz PMN-PT single element transducer for intravascular ultrasound imaging. <b>2015</b> , 228, 16-22	25

1297	Heart failure with reduced ejection fraction: Should we submit patients without angina to coronary angiography?. <b>2015</b> , 190, 131-2		6
1296	Efficacy and safety of a novel bioabsorbable polymer-coated, everolimus-eluting coronary stent: the EVOLVE II Randomized Trial. <b>2015</b> , 8,		185
1295	Prolonged dual antiplatelet therapy after drug-eluting stenting: meta-analysis of randomized trials. <b>2015</b> , 104, 887-901		19
1294	Occupational health risks in interventional cardiology: expected inherent risk or preventable personal liability?. <b>2015</b> , 8, 628-30		6
1293	Clinical utility of new bleeding criteria: a prospective study of evaluation for the Bleeding Academic Research Consortium definition of bleeding in patients undergoing percutaneous coronary intervention. <b>2015</b> , 65, 324-9		13
1292	2015 SCAI/ACC/HFSA/STS Clinical Expert Consensus Statement on the Use of Percutaneous Mechanical Circulatory Support Devices in Cardiovascular Care: Endorsed by the American Heart Association, the Cardiological Society of India, and Sociedad Latino Americana de Cardiologia Intervencionista. Affirmation of Value by the Canadian Association of Interventional	15.1	320
1291	Leitlinie zum Einrichten und Betreiben von Herzkatheterlaboren und Hybridoperationsslen/Hybridlaboren. <b>2015</b> , 9, 89-123		16
1290	DAPT-Studie. <b>2015</b> , 9, 7-8		
1289	Comparison of the Diagnostic Accuracy of PET and SPECT for Coronary Artery Disease. <b>2015</b> , 8, 1		1
1288	Duale Plättcheninhibition nach Stentimplantation: kürzer oder länger. <b>2015</b> , 15, 41-44		2
1287	Optimal duration of dual antiplatelet therapy after percutaneous coronary intervention with drug eluting stents: meta-analysis of randomised controlled trials. <b>2015</b> , 350, h1618		218
1286	COCATS 4 Task Force 10: Training in Cardiac Catheterization. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1844-53	15.1	27
1285	Beneficial effects of a point-of-care bleeding risk calculator on anticoagulant selection in the coronary catheterization laboratory. <b>2015</b> , 35, 388-95		
1284	P2Y12 receptor inhibitors for secondary prevention of ischemic stroke. <b>2015</b> , 16, 1149-65		12
1283	Platelets and diabetes mellitus. <b>2015</b> , 120, 28-39		60
1282	Bleeding avoidance strategies during percutaneous coronary interventions. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2225-38	15.1	32
1281	Comparison of the pharmacodynamic effects of ranolazine versus amlodipine on platelet reactivity in stable patients with coronary artery disease treated with dual antiplatelet therapy : The ROMAN (RanOlazine vs. aMlodipine on platelet reactivity in stable patients with CAD treated with dual Antiplatelet therapy) study. <b>2015</b> , 40, 331-9		2
1280	Prevalence of CYP2C19 alleles, pharmacokinetic and pharmacodynamic variation of clopidogrel and prasugrel in Bangladeshi population. <b>2015</b> , 42, 451-7		9



1279	Benefits and Risks of Extended Duration Dual Antiplatelet Therapy After PCI in Patients With and Without Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2211-21	15.1	193
1278	Percutaneous coronary intervention for acute myocardial infarction due to unprotected left main coronary artery occlusion: status update 2014. <b>2015</b> , 85, 416-20		9
1277	Dual antiplatelet therapy duration after the placement of a drug-eluting stent: what are the data?. <b>2015</b> , 17, 367		2
1276	Novel approaches for preventing or limiting events (Naples) III trial: randomized comparison of bivalirudin versus unfractionated heparin in patients at increased risk of bleeding undergoing transfemoral elective coronary stenting. <b>2015</b> , 8, 414-423		39
1275	Genotype-based clinical trials in cardiovascular disease. <b>2015</b> , 12, 475-87		31
1274	The choice of arterial access for percutaneous coronary intervention and its impact on outcome: An expert opinion perspective. <b>2015</b> , 170, 13-22		7
1273	Dual antiplatelet therapy tailored on platelet function test after coronary stent implantation: a real-world experience. <b>2015</b> , 10, 805-14		4
1272	Acute coronary syndromes. <b>2015</b> , 15, 286-293		
1271	Combined coronary angiography and myocardial perfusion by computed tomography in the identification of flow-limiting stenosis - The CORE320 study: An integrated analysis of CT coronary angiography and myocardial perfusion. <b>2015</b> , 9, 438-45		48
1270	Comparison of coronary artery bypass graft surgery and percutaneous coronary intervention in patients with diabetes. <b>2015</b> , 17, 377		2
1269	Short- versus long-term dual antiplatelet therapy after drug-eluting stent implantation: an individual patient data pairwise and network meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1092-102	15.1	136
1268	The optimal duration of dual antiplatelet therapy after drug-eluting stent implantation: chasing a mirage. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1311-1313	15.1	4
1267	Comparison among drug-eluting balloon, drug-eluting stent, and plain balloon angioplasty for the treatment of in-stent restenosis: a network meta-analysis of 11 randomized, controlled trials. <b>2015</b> , 8, 382-394		72
1266	Overcoming aspirin resistance with loading clopidogrel earlier in elective percutaneous coronary intervention. <b>2015</b> , 24, 19-24		2
1265	Clinical application of pharmacogenetics: focusing on practical issues. <b>2015</b> , 16, 1733-41		12
1264	Antithrombotic therapy after percutaneous coronary intervention in patients requiring oral anticoagulant treatment. A meta-analysis. <b>2015</b> , 40, 1070-83		15
1263	Rationale and design of the Prospective Longitudinal Trial of FFRCT: Outcome and Resource IMpacts study. <b>2015</b> , 170, 438-46.e44		13
1262	Continuation of Dual-Antiplatelet Therapy Following Percutaneous Revascularization with a Drug-Eluting Stent: What Duration Is Optimal?. <b>2015</b> , 17, 63		2

1261	A Clinical and Angiographic Scoring System to Predict the Probability of Successful First-Attempt Percutaneous Coronary Intervention in Patients With Total Chronic Coronary Occlusion. <b>2015</b> , 8, 1540-8	97
1260	Stent Thrombosis in Drug-Eluting or Bare-Metal Stents in Patients Receiving Dual Antiplatelet Therapy. <b>2015</b> , 8, 1552-62	36
1259	Assessing the optimal strategy for dual antiplatelet therapy. <b>2015</b> , 13, 1067-9	2
1258	Is There Still a Survival Advantage to Bypass Surgery Over Percutaneous Intervention in the Modern Era?. <b>2015</b> , 58, 335-41	3
1257	Bypass Grafting Versus Percutaneous Intervention-Which Is Better in Multivessel Coronary Disease: Lessons From SYNTAX and Beyond. <b>2015</b> , 58, 316-34	6
1256	Efficacy of various percutaneous interventions for in-stent restenosis: comprehensive network meta-analysis of randomized controlled trials. <b>2015</b> , 8, e002778	17
1255	Duration of Dual Antiplatelet Therapy After Coronary Stenting: A Review of the Evidence. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 832-847	15.1 90
1254	Long-term ischaemic and bleeding outcomes after primary percutaneous coronary intervention for ST-elevation myocardial infarction in the elderly. <b>2015</b> , 23, 477-482	4
1253	Measuring the Effectiveness of Percutaneous Coronary Intervention. <b>2015</b> , 8, e003024	
1252	Prognosis after revascularization for left main coronary artery disease: insights from the crystal ball. <b>2015</b> , 36, 1212-5	3
1251	Blood cells: an historical account of the roles of purinergic signalling. <b>2015</b> , 11, 411-34	56
1250	Assessment of the efficacy and tolerability of clopidogrel napadisilate in Korean patients with coronary stenting: a multicenter, prospective, open-label, randomized trial. <b>2015</b> , 31, 449-57	1
1249	A numerical investigation of the functionality of coronary bifurcation lesions with respect to lesion configuration and stenosis severity. <b>2015</b> , 48, 3103-11	11
1248	Everolimus-Eluting Coronary Stents for Patients With Chronic Kidney Disease: What Explains the Magic?. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1221-1223	15.1
1247	Emergency Neurological Life Support: Pharmacotherapy. <b>2015</b> , 23 Suppl 2, S48-68	14
1246	Current Strategies to Reduce Gastrointestinal Bleeding Risk Associated with Antiplatelet Agents. <b>2015</b> , 75, 1613-25	4
1245	Stable coronary artery disease: revascularisation and invasive strategies. <b>2015</b> , 386, 702-13	108
1244	Novel Antiplatelet Agents: The Current State and What Is Coming Down the Pike. <b>2015</b> , 58, 267-77	16

1243	Computed Tomography in the Concurrent Assessment of Coronary Morphology and Myocardial Perfusion. <b>2015</b> , 175-194	
1242	Drug-drug interactions between clopidogrel and novel cardiovascular drugs. <b>2015</b> , 765, 332-6	8
1241	Differential Prognostic Effect Between First- and Second-Generation Drug-Eluting Stents in Coronary Bifurcation Lesions: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <b>2015</b> , 8, 1318-1331	25
1240	Clinical outcomes of fractional flow reserve by computed tomographic angiography-guided diagnostic strategies vs. usual care in patients with suspected coronary artery disease: the prospective longitudinal trial of FFR(CT): outcome and resource impacts study. <b>2015</b> , 36, 3359-67	34 <sup>o</sup>
1239	Prediction of Cardiac and Noncardiac Mortality After Percutaneous Coronary Intervention. <b>2015</b> , 8, e002121	10
1238	Controversies in Cardiology. <b>2015</b> ,	
1237	Percutaneous coronary intervention in the UK: recommendations for good practice 2015. <b>2015</b> , 101 Suppl 3, 1-13	68
1236	Aspirin dosing in cardiovascular disease prevention and management: an update. <b>2015</b> , 40, 499-511	4
1235	Safety and tolerability of iopromide in patients undergoing cardiac catheterization: real-world multicenter experience with 17,513 patients from the TRUST trial. <b>2015</b> , 31, 1281-91	7
1234	Bioresorbable Stents: Is This Where We Are Headed?. <b>2015</b> , 58, 342-55	11
1233	Comparison of anti-thrombotic strategies using Bivalirudin, Heparin plus Glycoprotein IIb/IIIa inhibitors and Unfractionated Heparin Monotherapy for patients undergoing percutaneous coronary intervention - A single centre observational study. <b>2015</b> , 67, 311-7	0
1232	Percutaneous Coronary Intervention Without Onsite Cardiac Surgery: Ready for Take-Off?. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 373-5	15.1
1231	Duration of Dual Antiplatelet Therapy After Drug-eluting Stents Implantation: The Jury Is Still Out. <b>2015</b> , 68, 827-9	
1230	A conservative strategy in non-ST-segment elevation myocardial infarction - constraints and prognosis: The situation in Portugal. <b>2015</b> , 34, 315-28	7
1229	Use of drug-eluting versus bare-metal stents after an acute coronary syndrome in Portugal: the EURHOBOP study. <b>2015</b> , 34, 449-56	4
1228	Healing arterial ulcers: Endothelial lining regeneration upon vascular denudation injury. <b>2015</b> , 72, 9-15	18
1227	Structural Damage to Jailed Guidewire During the Treatment of Coronary Bifurcations: Microscopic Evaluation. <b>2015</b> , 68, 1111-7	1
1226	Systematic Review of Therapies for Stable Coronary Artery Disease in Diabetic Patients. <b>2015</b> , 100, 2383-97	11

1225	Multiple procedures and cumulative individual radiation exposure in interventional cardiology: A long-term retrospective study. <b>2015</b> , 25, 2567-74	3
1224	Bicuspid aortic disease and decision making under uncertainty - The limitations of clinical guidelines. <b>2015</b> , 181, 169-71	9
1223	Management and outcomes of coronary artery perforations during percutaneous treatment of acute coronary syndromes. <b>2015</b> , 30, 71-6	6
1222	Feasibility of everolimus-eluting bioresorbable vascular scaffolds in patients with chronic total occlusion. <b>2015</b> , 179, 90-4	25
1221	Statins for the Prevention of Contrast-Induced Nephropathy After Coronary Angiography/Percutaneous Interventions: A Meta-analysis of Randomized Controlled Trials. <b>2015</b> , 20, 181-92	23
1220	Novel antiplatelet agents in acute coronary syndrome. <b>2015</b> , 12, 30-47	230
1219	Impact of intravascular ultrasound on the long-term clinical outcomes in the treatment of coronary ostial lesions. <b>2016</b> , 87, 232-40	17
1218	Assessment of Psychological Factors, Erectile Dysfunction, and Quality of Life before and after Revascularization Procedures. <b>2016</b> , 02,	
1217	Gender Differences in Delay Seeking Treatment and Related Experiences in Patients with Acute Myocardial Infarction. <b>2016</b> , 28, 459	2
1216	Evaluation of safety and efficacy of NexGen - an ultrathin strut and hybrid cell design cobalt-chromium bare metal stent implanted in a real life patient population - the Polish NexGen Registry. <b>2016</b> , 12, 217-23	6
1215	Does Pre-Treatment with High Dose Atorvastatin Prevent Microvascular Dysfunction after Percutaneous Coronary Intervention in Patients with Acute Coronary Syndrome?. <b>2016</b> , 46, 472-80	10
1214	Comparison of Clinical and Angiographic Outcomes After Bare Metal Stents and Drug-Eluting Stents Following Rotational Atherectomy. <b>2016</b> , 57, 150-7	7
1213	Head to Head Comparison of Two Point-of-care Platelet Function Tests Used for Assessment of On-clopidogrel Platelet Reactivity in Chinese Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention. <b>2016</b> , 129, 2269-74	9
1212	Therapeutic Hypothermia for Cardioprotection in Acute Myocardial Infarction. <b>2016</b> , 57, 291-7	7
1211	Mechanisms of stent thrombosis: insights from optical coherence tomography. <b>2016</b> , 8, E460-2	5
1210	Preventing Contrast-induced Renal Failure: A Guide. <b>2016</b> , 11, 98-104	19
1209	What is the Optimal Duration of Dual Antiplatelet Therapy After Stenting?. <b>2016</b> , 1, 233-243	
1208	Oral anticoagulants in coronary heart disease (Section IV). Position paper of the ESC Working Group on Thrombosis - Task Force on Anticoagulants in Heart Disease. <b>2016</b> , 115, 685-711	21

1207	Distal Protection During Primary Percutaneous Coronary Intervention for ST-elevation Myocardial Infarction. <b>2016</b> , 23, 1307-1308		
1206	Evaluation of clopidogrel response variability and identification of the CYP2C19 polymorphism in Mexican patients. <b>2016</b> , 86, 297-304		3
1205	Percutaneous Coronary Intervention. <b>2016</b> , 179-194		5
1204	Effects of dabigatran on the cellular and protein phase of coagulation in patients with coronary artery disease on dual antiplatelet therapy with aspirin and clopidogrel. Results from a prospective, randomised, double-blind, placebo-controlled study. <b>2016</b> , 115, 622-31		21
1203	The Impact of Renal Dysfunction on the Long Term Clinical Outcomes of Diabetic Patients Undergoing Percutaneous Coronary Intervention in the Drug-Eluting Stent Era. <b>2016</b> , 11, e0141846		2
1202	Comparison between the Outcomes of Intracoronary and Intravenous Administration of Eptifibatide during Primary Percutaneous Coronary Intervention in Patients with Acute ST-Elevation Myocardial Infarction. <b>2016</b> , 23, 465-76		5
1201	Trimetazidine in Practice: Review of the Clinical and Experimental Evidence. <b>2016</b> , 23, e871-9		33
1200	Comparison of Immature Platelet Count to Established Predictors of Platelet Reactivity During Thienopyridine Therapy. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 286-293	15.1	45
1199	Gender differences in acute and 30-day outcomes after orbital atherectomy treatment of de novo, severely calcified coronary lesions. <b>2016</b> , 87, 671-7		4
1198	Procedural outcomes with use of the flash ostial system in aorto-coronary ostial lesions. <b>2016</b> , 88, 1067-1074		4
1197	Pharmacogenetics in Cardiovascular Medicine. <b>2016</b> , 4, 119-129		8
1196	Comparison of standard- and high-dose intracoronary adenosine for the measurement of coronary fractional flow reserve (FFR). <b>2016</b> , 105, 1003-1010		12
1195	Transulnar versus transradial access for coronary angiography or percutaneous coronary intervention: A meta-analysis of randomized controlled trials. <b>2016</b> , 87, 857-65		35
1194	Influence of Body Mass Index on the Activated Clotting Time Under Weight-Based Heparin Dose. <b>2016</b> , 30, 108-13		4
1193	Women in interventional cardiology: Update in percutaneous coronary intervention practice patterns and outcomes of female operators from the National Cardiovascular Data Registry. <b>2016</b> , 87, 663-8		21
1192	Temporal Trends in Strut-Level Optical Coherence Tomography Evaluation of Coronary Stent Coverage: A Systematic Review and Meta-Analysis. <b>2016</b> , 88, 1083-1093		14
1191	Planned versus provisional rotational atherectomy for severe calcified coronary lesions: Insights From the ROTATE multi-center registry. <b>2016</b> , 88, 881-889		24
1190	Is multivessel intervention in ST-elevation myocardial infarction associated with early harm? Insights from observational data. <b>2016</b> , 88, 697-707		2

- 1189 Validation of a Novel Digital Tool in Automatic Scoring of an Online ECG Examination at an International Cardiology Meeting. **2016**, 21, 376-81 1
- 1188 Stable Coronary Artery Disease. **2016**, 138-147
- 1187 PCI Strategies in Acute Coronary Syndromes without ST Segment Elevation (NSTEMACS). **2016**, 148-154
- 1186 Percutaneous Coronary Intervention in Unprotected Left Main. **2016**, 168-174
- 1185 Percutaneous Coronary Intervention of Arterial and Vein Grafts. **2016**, 201-204 1
- 1184 Specialized Balloons in Percutaneous Coronary Intervention. **2016**, 244-247
- 1183 Historical Perspective of Sirolimus and Paclitaxel-Eluting Stent Clinical Studies. **2016**, 301-312
- 1182 Basics of Antiplatelet and Anticoagulant Therapy for Cardiovascular Disease. **2016**, 377-388
- 1181 Balance of Ischemia and Bleeding in Selecting Antithrombotic Regimens. **2016**, 389-396
- 1180 Oral Antiplatelet Agents in PCI. **2016**, 397-407
- 1179 Parenteral Anticoagulant Agents in PCI. **2016**, 408-414
- 1178 Vasoactive and Antiarrhythmic Drugs During PCI. **2016**, 432-435
- 1177 Peri-procedural Platelet Function Testing in Risk Stratification and Clinical Decision Making. **2016**, 453-458
- 1176 Monitoring and Reversal of Anticoagulation and Antiplatelet Agents. **2016**, 469-483
- 1175 The Rationale for Performance of Coronary Angiography and Stenting Before Transcatheter Aortic Valve Replacement: From the Interventional Section Leadership Council of the American College of Cardiology. **2016**, 9, 2371-2375 33
- 1174 Evidence and resources to implement pharmacogenetic knowledge for precision medicine. **2016**, 73, 1977-1985 52
- 1173 Adverse clinical outcomes associated with a low dose and a high dose of aspirin following percutaneous coronary intervention: a systematic review and meta-analysis. **2016**, 16, 169 5
- 1172 The prognostic utility of GRACE risk score in predictive cardiovascular event rate in STEMI patients with successful fibrinolysis and delay intervention in non PCI-capable hospital: a retrospective cohort study. **2016**, 16, 212 6

1171 Plaque Modification of Calcified Vessels-Orbital Atherectomy. **2016**, 6, 163-168

1170 Bypass for primary percutaneous intervention or thrombolysis at the nearest hospital for patients suffering ST-elevation myocardial infarction. **2016**,

1169 Coronary Bypass Surgery Versus Percutaneous Coronary Intervention in Left Main and Multivessel Disease: Incremental Data-How Do We Apply It?. **2016**, 9, 2490-2492

1168 Optimal duration of dual antiplatelet therapy after stent implantation in patients with or without diabetes. **2016**, 355, i5730

1167 Impact of Incomplete Percutaneous Revascularization in Patients With Multivessel Coronary Artery Disease: A Systematic Review and Meta-Analysis. **2016**, 5,

23

1166 Low-dose ticagrelor yields an antiplatelet efficacy similar to that of standard-dose ticagrelor in healthy subjects: an open-label randomized controlled trial. **2016**, 6, 31838

12

1165 Agreement between two diagnostic tests when accounting for test-retest variation: application to FFR versus iFR. **2016**, 43, 1673-1689

1164 Meta-Analysis of the Duration of Dual Antiplatelet Therapy in Patients Treated With Second-Generation Drug-Eluting Stents. **2016**, 117, 1714-23

46

1163 2016 ACC/AHA Guideline Focused Update on Duration of Dual Antiplatelet Therapy in Patients With Coronary Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Journal of the American College of Cardiology*, **2016**, 68, 1082-115

15.1 856

1162 Contemporary Reflections on the Safety of Long-Term Aspirin Treatment for the Secondary Prevention of Cardiovascular Disease. **2016**, 39, 715-27

8

1161 Direct oral anticoagulant use and stent thrombosis following an acute coronary syndrome: A potential new pharmacological option?. **2016**, 109, 359-69

0

1160 Relation Between Platelet Count and Platelet Reactivity to Thrombotic and Bleeding Risk: From the Assessment of Dual Antiplatelet Therapy With Drug-Eluting Stents Study. **2016**, 117, 1703-13

14

1159 Intravascular Ultrasound in Graft. **2016**, 531-538

1158 Update in Outpatient General Internal Medicine: Practice-Changing Evidence Published in 2015. **2016**, 129, 879.e13-8

1

1157 Beyond Stenosis With Fractional Flow Reserve Via Computed Tomography and Advanced Plaque Analyses for the Diagnosis of Lesion-Specific Ischemia. **2016**, 32, 1315.e1-1315.e9

3

1156 DAPT Score Utility for Risk Prediction in Patients With or Without Previous Myocardial Infarction. *Journal of the American College of Cardiology*, **2016**, 67, 2492-502

15.1 66

1155 Sex-Based Differences in Acute Coronary Syndromes: Insights From Invasive and Noninvasive Coronary Technologies. **2016**, 9, 451-64

24

1154 Duration of Dual Antiplatelet Therapy: A Systematic Review for the 2016 ACC/AHA Guideline Focused Update on Duration of Dual Antiplatelet Therapy in Patients With Coronary Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Journal of the American College of Cardiology*, **2016**, 68, 1116-39

15.1 125



1153	Pharmacodynamic evaluation of clopidogrel reloading vs. switching to prasugrel or ticagrelor in clopidogrel resistant Indian patients. <b>2016</b> , 13, 14-20		
1152	American College of Cardiology/American Heart Association 2016 dual antiplatelet therapy (DAPT) focused update: Implications for surgeons. <b>2016</b> , 152, 1276-1278	3	
1151	Utilizing Post-Intervention Fractional Flow Reserve to Optimize Acute Results and the Relationship to Long-Term Outcomes. <b>2016</b> , 9, 1022-31	83	
1150	Navigating Optimal Revascularization for Unprotected Left Main Disease in Changing Interventional Seas. <b>2016</b> , 9, 1008-10	1	
1149	Thin-cap fibroatheroma and large calcification at the proximal stent edge correlate with a high proportion of uncovered stent struts in the chronic phase. <b>2016</b> , 27, 376-84	9	
1148	Impact of the origin of the collateral feeding donor artery on short-term mortality in ST-elevation myocardial infarction with comorbid chronic total occlusion. <b>2016</b> , 218, 158-163	11	
1147	Presentation of Coronary Artery Disease in a Chiropractic Clinic: A Report of 2 Cases. <b>2016</b> , 15, 67-73		
1146	The Evolution of Physical Activity and Recommendations for Patients with Coronary Heart Disease. <b>2016</b> , 25, 759-64	3	
1145	Controversies surrounding percutaneous coronary intervention in the diabetic patient. <b>2016</b> , 14, 633-48	2	
1144	Antiplatelet therapy - a summary for the general physicians. <b>2016</b> , 16, 152-60	22	
1143	Perspectives on Nuclear Medicine for Molecular Diagnosis and Integrated Therapy. <b>2016</b> ,		
1142	Knowledge Gaps in Cardiovascular Care of the Older Adult Population: A Scientific Statement From the American Heart Association, American College of Cardiology, and American Geriatrics Society. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2419-2440	15.1	95
1141	Factores asociados al error en la estimación visual de la importancia funcional de lesiones coronarias. <b>2016</b> , 69, 657-663		0
1140	Coronary Artery Bypass Grafting Following Stent Restenosis. <b>2016</b> , 689-701		
1139	Pharmacogenetics of Clopidogrel: An Unresolved Issue. <b>2016</b> , 9, 185-8	12	
1138	What is the optimal duration of dual antiplatelet therapy after percutaneous coronary intervention with drug-eluting stent implantation?. <b>2016</b> , 73, e229-37	1	
1137	Intravascular ultrasound-guided drug-eluting stent implantation: An updated meta-analysis of randomized control trials and observational studies. <b>2016</b> , 216, 133-9	55	
1136	Duration of dual antiplatelet therapy after various drug-eluting stent implantation. <b>2016</b> , 215, 157-66	8	

1135	A Practical Approach to Mechanical Circulatory Support in Patients Undergoing Percutaneous Coronary Intervention: An Interventional Perspective. <b>2016</b> , 9, 871-83	105
1134	Costs and Benefits Associated With Transradial Versus Transfemoral Percutaneous Coronary Intervention in China. <b>2016</b> , 5,	20
1133	Safety and Efficacy of Bivalirudin in Patients With Diabetes Mellitus Undergoing Percutaneous Coronary Intervention: From the REPLACE-2, ACUITY and HORIZONS-AMI Trials. <b>2016</b> , 118, 6-16	4
1132	Factors Associated With Errors in Visual Estimation of the Functional Significance of Coronary Lesions. <b>2016</b> , 69, 657-63	0
1131	Effect of Modifying Antiplatelet Treatment to Ticagrelor in High-Risk Coronary Patients With Low Response to Clopidogrel (MATTIS). <b>2016</b> , 32, 1246.e13-1246.e19	4
1130	Primary percutaneous coronary intervention network in Bosnia and Herzegovina: Where are we now and how to improve PCI network. <b>2016</b> , 217 Suppl, S49-51	1
1129	Fractional Flow Assessment for the Evaluation of Intracranial Atherosclerosis: A Feasibility Study. <b>2016</b> , 5, 65-75	18
1128	Left Main Coronary Artery Disease: Secular Trends in Patient Characteristics, Treatments, and Outcomes. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1233-1246	15.1 107
1127	Off-site primary percutaneous coronary intervention in a new centre is safe: comparing clinical outcomes with a hospital with surgical backup. <b>2016</b> , 24, 581-8	4
1126	Factors Associated With Initial Prasugrel Versus Clopidogrel Selection for Patients With Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention: Insights From the Treatment With ADP Receptor Inhibitors: Longitudinal Assessment of Treatment Patterns and Events After Acute Coronary Syndrome (TRANSLATE-ACS) Study. <b>2016</b> , 5,	8
1125	Bifurcation intervention with a two-stent strategy: can one size fit all?. <b>2016</b> , 37, 3406-3408	2
1124	Coronary Physiology Assessment for the Diagnosis and Treatment of Stable Ischemic Heart Disease. <b>2016</b> , 18, 62	2
1123	Quick Evidence Synopsis: Coronary Artery Revascularization in Patients with Acute Coronary Syndrome and Comorbid Renal Disease. <b>2016</b> , 34, 609-613	
1122	What is the optimal length of stay in hospital after primary PCI. <b>2016</b> , 221, 75-6	
1121	Extensión y distribución espacial de la carga aterosclerótica mediante imágenes monocromáticas virtuales derivadas de tomografía computarizada de doble energía. <b>2016</b> , 69, 915-922	4
1120	One-year outcomes of a BioMedicus Birolimus-Eluting Coronary Stent System with a biodegradable polymer in all-comers coronary artery disease patients: The meriT-3 study. <b>2016</b> , 68, 599-603	10
1119	New oral anticoagulants and dual antiplatelet therapy: Focus on apixaban. <b>2016</b> , 225, 154-158	
1118	Comparison of Coronary Computed Tomography Angiography-Derived vs Invasive Fractional Flow Reserve Assessment: Meta-Analysis with Subgroup Evaluation of Intermediate Stenosis. <b>2016</b> , 23, 1402-1411	30

1117	Extension and Spatial Distribution of Atherosclerotic Burden Using Virtual Monochromatic Imaging Derived From Dual-energy Computed Tomography. <b>2016</b> , 69, 915-922		0
1116	Effect of Preprocedural Thrombocytopenia on Prognosis After Percutaneous Coronary Intervention. <b>2016</b> , 91, 1035-44		23
1115	Individual Long-Term Mortality Prediction Following Either Coronary Stenting or Bypass Surgery in Patients With Multivessel and/or Unprotected Left Main Disease: An External Validation of the SYNTAX Score II Model in the 1,480 Patients of the BEST and PRECOMBAT Randomized Controlled Trials. <b>2016</b> , 9, 1564-72		33
1114	Consistent Reduction in Periprocedural Myocardial Infarction With Cangrelor as Assessed by Multiple Definitions: Findings From CHAMPION PHOENIX (Cangrelor Versus Standard Therapy to Achieve Optimal Management of Platelet Inhibition). <b>2016</b> , 134, 723-33		23
1113	Prognostic Impact of Chronic Total Occlusions: A Report From SCAAR (Swedish Coronary Angiography and Angioplasty Registry). <b>2016</b> , 9, 1535-44		37
1112	Real-World Multicenter Registry of Patients with Severe Coronary Artery Calcification Undergoing Orbital Atherectomy. <b>2016</b> , 29, 357-62		32
1111	Preclinical evaluation of a novel polyphosphazene surface modified stent. <b>2016</b> , 222, 217-225		19
1110	The china patient-centered evaluative assessment of cardiac events (PEACE) prospective study of percutaneous coronary intervention: Study design. <b>2016</b> , 88, E212-E221		9
1109	SCAI expert consensus statement: 2016 best practices in the cardiac catheterization laboratory: (Endorsed by the cardiological society of india, and sociedad Latino Americana de Cardiologia intervencionista; Affirmation of value by the Canadian Association of interventional cardiology-Association canadienne de cardiologie d'intervention). <b>2016</b> , 88, 407-23		48
1108	Long-term outcomes with first- vs. second-generation drug-eluting stents in saphenous vein graft lesions. <b>2016</b> , 87, 34-40		12
1107	Platelet function monitoring to adjust antiplatelet therapy in elderly patients stented for an acute coronary syndrome (ANTARCTIC): an open-label, blinded-endpoint, randomised controlled superiority trial. <b>2016</b> , 388, 2015-2022		217
1106	Acute Coronary Syndromes and Renal Disease. <b>2016</b> , 57, 210-213		3
1105	PCI Strategies in Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1066-81	15.1	41
1104	Outcomes After Percutaneous Coronary Intervention or Bypass Surgery in Patients With Unprotected Left Main Disease. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 999-1009	15.1	79
1103	Balancing the Evidence Base on Coronary Stents. <b>2016</b> , 375, 1286-8		2
1102	Usefulness of the monocyte-to-high-density lipoprotein cholesterol ratio to predict bare metal stent restenosis. <b>2016</b> , 10, 959-66		30
1101	Serious infections among unselected patients with ST-elevation myocardial infarction treated with contemporary primary percutaneous coronary intervention. <b>2016</b> , 181, 52-59		17
1100	The role of angiographic follow-up after percutaneous coronary intervention. <b>2016</b> , 222, 911-920		5

1099	Clinical and regulatory considerations in pharmacogenetic testing. <b>2016</b> , 73, 1999-2006	4
1098	Association Between Duration of Dual Antiplatelet Therapy and Angiographic Multivessel Disease on Outcomes in Patients Treated With Newer-Generation Drug-Eluting Stents. <b>2016</b> , 9,	10
1097	Identification and Management of Iatrogenic Aortocoronary Dissection. <b>2016</b> , 1, 343-350	
1096	Current Considerations of Thrombectomy for Acute Myocardial Infarction. <b>2016</b> , 1, 265-272	4
1095	Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusion - A Propensity-Matched Analysis. <b>2016</b> , 80, 211-7	31
1094	Relationship Between Thickness of Calcium on Optical Coherence Tomography and Crack Formation After Balloon Dilatation in Calcified Plaque Requiring Rotational Atherectomy. <b>2016</b> , 80, 1413-9	76
1093	Structural Damage of Jailed Guidewire During the Treatment of Coronary Bifurcation Lesions: A Microscopic Randomized Trial. <b>2016</b> , 9, 1917-24	24
1092	Multilayer longitudinal strain at rest may help to predict significant stenosis of the left anterior descending coronary artery in patients with suspected non-ST-elevation acute coronary syndrome. <b>2016</b> , 32, 1675-1685	19
1091	Performance of the XLIMUS Sirolimus-Eluting Coronary Stent in Very Complex Lesions. <b>2016</b> , 29, 559-568	2
1090	Cardiac Troponin: Myocardial Infarction and More. <b>2016</b> , 5, 492-506	
1089	Major Predictors of Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Coronary Bifurcation Lesions With 2-Stent Strategy: Patient-Level Analysis of the Korean Bifurcation Pooled Cohorts. <b>2016</b> , 9, 1879-86	16
1088	Does the Baseline Coronary Lesion Length Impact Outcomes With IVUS-Guided Percutaneous Coronary Intervention?. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 569-570	15.1 7
1087	Sex-Based Differences in Cessation of Dual-Antiplatelet Therapy Following Percutaneous Coronary Intervention With Stents. <b>2016</b> , 9, 1461-9	27
1086	Time course of various cell origin circulating microparticles in ST-segment elevation myocardial infarction patients undergoing percutaneous transluminal coronary intervention. <b>2016</b> , 11, 1481-1486	7
1085	Clinical effect of ticagrelor administered in acute coronary syndrome patients following percutaneous coronary intervention. <b>2016</b> , 11, 2177-2184	6
1084	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease: Anatomy, Physiology, or Morphology?. <b>2016</b> , 119, 317-29	24
1083	Temporary Percutaneous Mechanical Circulatory Support in Advanced Heart Failure. <b>2016</b> , 12, 385-98	15
1082	Integrating FFRCT Into Routine Clinical Practice: A Solid PLATFORM or Slippery Slope?. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 446-449	15.1 1

1081	1-Year Outcomes of FFRCT-Guided Care in Patients With Suspected Coronary Disease: The PLATFORM Study. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 435-445	15.1	204
1080	Dual-Antiplatelet Therapy: Why Stop Now?. <b>2016</b> , 9, 1470-2		2
1079	Optimisation of percutaneous coronary intervention: indispensables for bioresorbable scaffolds. <b>2016</b> , 14, 1053-70		2
1078	Impact of Operator Experience and Volume on Outcomes After Left Main Coronary Artery Percutaneous Coronary Intervention. <b>2016</b> , 9, 2086-2093		64
1077	The Volume-Outcome Relationship Revisited: Does It Matter for High-Risk PCI?. <b>2016</b> , 9, 2094-2096		1
1076	Use and Effectiveness of Bivalirudin Versus Unfractionated Heparin for Percutaneous Coronary Intervention Among Patients With ST-Segment Elevation Myocardial Infarction in the United States. <b>2016</b> , 9, 2376-2386		24
1075	Postoperative Care Following Major Vascular Surgery. <b>2016</b> , 669-678		
1074	PCI Choice Decision Aid for Stable Coronary Artery Disease: A Randomized Trial. <b>2016</b> , 9, 767-776		35
1073	Renal Protection Using Remote Ischemic Peri-Conditioning During Inter-Facility Helicopter Transport of Patients With ST-Segment Elevation Myocardial Infarction: A Retrospective Study. <b>2016</b> , 29, 603-611		7
1072	Long Lesions, Hard Endpoints, and Intravascular Ultrasound. <b>2016</b> , 9, 2240-2242		
1071	Short term versus long term dual antiplatelet therapy after implantation of drug eluting stent in patients with or without diabetes: systematic review and meta-analysis of individual participant data from randomised trials. <b>2016</b> , 355, i5483		34
1070	Current Use of Intravascular Ultrasound in Coronary Artery Disease. <b>2016</b> , 8, CMT.S18472		3
1069	ACP Journal Club. Review: In patients with previous MI, long-term DAPT reduces CV events and increases major bleeding. <b>2016</b> , 164, JC9		
1068	Platelet aggregation and risk of stent thrombosis or bleeding in interventionally treated diabetic patients with acute coronary syndrome. <b>2016</b> , 16, 252		7
1067	Effect of Xinyue capsules on patients with coronary heart disease after percutaneous coronary intervention: study protocol for a randomized controlled trial. <b>2016</b> , 17, 412		5
1066	CE: Preventing Contrast-Induced Acute Kidney Injury. <b>2016</b> , 116, 38-45		13
1065	Total revascularization for an epsilon right coronary artery and severe left main disease combined with profound cardiogenic shock: A case report. <b>2016</b> , 95, e5667		1
1064	Outcomes of a dedicated stent in coronary bifurcations with large side branches: A subanalysis of the randomized TRYTON bifurcation study. <b>2016</b> , 87, 1231-41		14

1063	Restenosis after PCI: Battered but not beaten. <b>2016</b> , 87, 209-10	1
1062	Safety and efficacy of a second-generation coronary sirolimus-eluting stent with biodegradable polymers in daily clinical practice: a 12-month follow-up of the ALEX registry. <b>2016</b> , 27, 89-94	5
1061	Duration of Dual Antiplatelet Therapy in Coronary Artery Disease: a Review Article. <b>2016</b> , 18, 45	2
1060	Invasive FFR and Noninvasive CFR in the Evaluation of Ischemia: What Is the Future?. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2772-2788	15.1 55
1059	Monitoring Residual Platelet Activity Among Patients With Acute Coronary Syndrome Post-PCI by Modified Impedance Whole Blood Platelet Aggregation and Release Method. <b>2016</b> , 22, 366-71	
1058	A Simple, Effective, and Durable Treatment Choice for Left Main Coronary Artery Disease: Stents or Surgery?. <b>2016</b> , 9, 1112-4	
1057	Reply to White and Balasubramanian. <b>2016</b> , 49, 1537	
1056	Clinical, angiographic and procedural characteristics of longitudinal stent deformation. <b>2016</b> , 32, 1163-70	13
1055	Dual antiplatelet therapy after coronary stenting. <b>2016</b> , 17, 1775-87	9
1054	Thrombelastography (TEG®). <b>2016</b> , 247-266	
1053	Comparison of drug-eluting balloon versus drug-eluting stent treatment of drug-eluting stent in-stent restenosis: A meta-analysis of available evidence. <b>2016</b> , 218, 126-135	16
1052	The learning curve in treating coronary chronic total occlusion early in the experience of an operator at a tertiary medical center: The role of the hybrid approach. <b>2016</b> , 17, 15-8	8
1051	Implementation and consistency of Heart Team decision-making in complex coronary revascularisation. <b>2016</b> , 206, 37-41	25
1050	The effects of bivalirudin vs heparin on short-term outcomes in patients undergoing percutaneous coronary intervention. <b>2016</b> , 214, 270-4	
1049	Rationale and design of the PERFECTION (comparison between stress cardiac computed tomography PERFusion versus Fractional flow rEserve measured by Computed Tomography angiography In the evaluation of suspected cOrONary artery disease) prospective study. <b>2016</b> , 10, 330-4	27
1048	Stent Thrombosis With Drug-Eluting Stents and Bioresorbable Scaffolds: Evidence From a Network Meta-Analysis of 147 Trials. <b>2016</b> , 9, 1203-1212	88
1047	6-Month Versus 12-Month Dual-Antiplatelet Therapy Following Long Everolimus-Eluting Stent Implantation: The IVUS-XPL Randomized Clinical Trial. <b>2016</b> , 9, 1438-46	82
1046	Association of PEAR1 genetic variants with platelet reactivity in response to dual antiplatelet therapy with aspirin and clopidogrel in the Chinese patient population after percutaneous coronary intervention. <b>2016</b> , 141, 28-34	22

1045	Drug Interaction Between Clopidogrel and Ranitidine or Omeprazole in Stable Coronary Artery Disease: A Double-Blind, Double Dummy, Randomized Study. <b>2016</b> , 16, 275-284	12
1044	Blood transfusion and the benefit/harm inflection point. <b>2016</b> , 49, 1537-8	1
1043	Using the radial artery for coronary revascularization after radial puncture. <b>2016</b> , 49, 1536-7	
1042	Management of drug eluting stent in-stent restenosis: A systematic review and meta-analysis. <b>2016</b> , 87, 1080-91	21
1041	Angioplasty of unprotected left main coronary stenosis: Real world experience of a single-operator group from eastern India. <b>2016</b> , 68, 28-35	0
1040	Coronary Angiography and Revascularization Prior to Noncardiac Surgery. <b>2016</b> , 18, 3	4
1039	Interventional Options for Coronary Artery Calcification. <b>2016</b> , 18, 12	21
1038	In-Stent Restenosis: Pathophysiology and Treatment. <b>2016</b> , 18, 10	15
1037	Prolonged Clopidogrel Use is Associated with Improved Clinical Outcomes Following Drug-Eluting But Not Bare Metal Stent Implantation. <b>2016</b> , 16, 111-8	2
1036	Women With Early Menopause Have Higher Rates of Target Lesion Revascularization After Percutaneous Coronary Intervention. <b>2016</b> , 67, 311-6	1
1035	The role of diabetes mellitus in the composition of coronary thrombi in patients presenting with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <b>2016</b> , 172, 26-33	5
1034	Use of Mechanical Circulatory Support in Percutaneous Coronary Intervention in the United States. <b>2016</b> , 117, 10-6	34
1033	Balancing idealism with realism to safeguard the welfare of patients: The importance of Heart Team led decision-making in patients with complex coronary artery disease. <b>2016</b> , 68, 1-5	2
1032	What is the appropriate duration of dual antiplatelet therapy?. <b>2016</b> , 29, 16-9	3
1031	Outcomes With Intravascular Ultrasound-Guided Stent Implantation: A Meta-Analysis of Randomized Trials in the Era of Drug-Eluting Stents. <b>2016</b> , 9, e003700	115
1030	Clinical Application of Fractional Flow Reserve-Guided Percutaneous Coronary Intervention for Stable Coronary Artery Disease. <b>2016</b> , 18, 32	0
1029	Trends in P2Y12 Inhibitor Use in Patients Referred for Invasive Evaluation of Coronary Artery Disease in Contemporary US Practice. <b>2016</b> , 117, 1439-43	38
1028	Percutaneous Mechanical Circulatory Support for Cardiogenic Shock. <b>2016</b> , 18, 6	19



1027	CT Angiography for the Prediction of Hemodynamic Significance in Intermediate and Severe Lesions: Head-to-Head Comparison With Quantitative Coronary Angiography Using Fractional Flow Reserve as the Reference Standard. <b>2016</b> , 9, 559-64	40
1026	Atherectomy Devices for the Treatment of Calcified Coronary Lesions. <b>2016</b> , 5, 143-151	13
1025	Management of Complications. <b>2016</b> , 5, 201-209	0
1024	Antithrombotic Therapy in Percutaneous Coronary Intervention. <b>2016</b> , 5, 239-247	1
1023	Percutaneous Coronary Intervention for Bifurcation Lesions. <b>2016</b> , 5, 153-175	3
1022	Unprotected Left Main Disease: Indications and Optimal Strategies for Percutaneous Intervention. <b>2016</b> , 18, 19	2
1021	Coronary Atherectomy in the United States (from a Nationwide Inpatient Sample). <b>2016</b> , 117, 555-562	20
1020	Almanac 2015: coronary artery disease. <b>2016</b> , 102, 492-9	7
1019	Optimal duration of dual antiplatelet therapy after second-generation drug-eluting stent implantation in patients with diabetes: The SECURITY (Second-Generation Drug-Eluting Stent Implantation Followed By Six- Versus Twelve-Month Dual Antiplatelet Therapy)-diabetes substudy. <b>2016</b> , 207, 168-76	16
1018	Long-Term Outcome of Incomplete Revascularization After Percutaneous Coronary Intervention in SCAAR (Swedish Coronary Angiography and Angioplasty Registry). <b>2016</b> , 9, 207-215	33
1017	Temporal Trends and Outcomes of Patients Undergoing Percutaneous Coronary Interventions for Cardiogenic Shock in the Setting of Acute Myocardial Infarction: A Report From the CathPCI Registry. <b>2016</b> , 9, 341-351	127
1016	[Contrast-induced nephropathy: An update]. <b>2016</b> , 65, 87-94	2
1015	Advanced technology in interventional cardiology: A roadmap for the future of precision coronary interventions. <b>2016</b> , 26, 466-73	15
1014	Clinical characteristics, angiographic findings, and one-year outcome of 101 consecutive stent thrombosis cases in British Columbia. <b>2016</b> , 17, 74-80	3
1013	Comparison of second- and first-generation drug eluting stent for percutaneous coronary chronic total occlusion intervention. <b>2016</b> , 206, 7-11	6
1012	Effect of preanalytical time-delay on platelet function as measured by multiplate, PFA-100 and VerifyNow. <b>2016</b> , 76, 249-55	11
1011	Is Bare-Metal Stent Implantation Still Justifiable in High Bleeding Risk Patients Undergoing Percutaneous Coronary Intervention?: A Pre-Specified Analysis From the ZEUS Trial. <b>2016</b> , 9, 426-36	99
1010	Disappointing Results, But We Must Carry On. <b>2016</b> , 9, 352-354	2

1009	Can't Bare It Any Longer. <b>2016</b> , 9, 437-9		1
1008	Anticoagulation in coronary intervention. <b>2016</b> , 37, 3376-3385		27
1007	Coronary Flow Reserve and Microcirculatory Resistance in Patients With Intermediate Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1158-1169	15.1	175
1006	What can be done for cerebral embolic protection in TAVI? Analysis in the light of 10 years' experience with protected carotid artery stenting. <b>2016</b> , 13, 15-29		4
1005	Quantitative Coronary Physiology for Clinical Management: the Imaging Standard. <b>2016</b> , 18, 9		4
1004	Randomized Comparison of Different Thienopyridine Loading Strategies in Patients Undergoing Elective Coronary Intervention: The ExcelsiorLOAD Trial. <b>2016</b> , 9, 219-227		15
1003	Strategies for managing clopidogrel hypersensitivity should take patient-specific factors into account. <b>2016</b> , 32, 22-26		
1002	Bleeding and Quality of Life. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 66-8	15.1	1
1001	Left main PCI: An observational analysis from large single-centre experience. <b>2016</b> , 68, 36-42		1
1000	Longer dual antiplatelet therapy (DAPT) after percutaneous coronary intervention has higher anti-ischæmic efficacy than shorter DAPT but is associated with more frequent bleeding. <b>2016</b> , 21, 16		2
999	The clinical challenge of disappearing stents. <b>2016</b> , 387, 510-512		11
998	Relationship between hospital volume and major cardiac complications of rotational atherectomy: A nationwide retrospective cohort study in Japan. <b>2016</b> , 67, 442-8		5
997	Drug-eluting stents to prevent stent thrombosis and restenosis. <b>2016</b> , 14, 87-104		22
996	Switching from prasugrel to clopidogrel based on Cytochrome P450 2C19 genotyping in East Asian patients stabilized after acute myocardial infarction. <b>2016</b> , 27, 301-7		6
995	Multivessel Percutaneous Coronary Interventions in the United States: Insights From the Nationwide Inpatient Sample. <b>2016</b> , 67, 326-35		4
994	2015 ACC/AHA/SCAI Focused Update on Primary Percutaneous Coronary Intervention for Patients With ST-Elevation Myocardial Infarction: An Update of the 2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention and the 2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1235-1250	15.1	491
993	Duration of dual antiplatelet therapy after coronary stenting. <b>2016</b> , 222, 1064-1067		1
992	Usefulness of SYNTAX score II in complex percutaneous coronary interventions in the setting of acute coronary syndrome. <b>2016</b> , 28, 63-72		11

991	Does reducing ischemia time justify to catheterize firstly the culprit artery in every primary PCI?. <b>2016</b> , 31, 1022-9	2
990	Rheolytic thrombectomy in acute myocardial infarction: Effect on microvascular obstruction, infarct size, and left ventricular remodeling. <b>2016</b> , 87, E1-8	3
989	Glycoprotein IIb/IIIa inhibitors: The resurgence of tirofiban. <b>2016</b> , 78, 10-6	39
988	Contrast-Induced Nephropathy: From Pathophysiology to Preventive Strategies. <b>2016</b> , 32, 247-55	144
987	How to test the effect of aspirin and clopidogrel in patients on dual antiplatelet therapy?. <b>2016</b> , 27, 59-65	16
986	Design Optimisation of Coronary Artery Stent Systems. <b>2016</b> , 44, 357-67	22
985	Chest Pain. <b>2016</b> , 515-526.e3	
984	Continuous daily use of cilostazol prevents in-stent restenosis following carotid artery stenting: serial angiographic investigation of 229 lesions. <b>2016</b> , 8, 471-5	12
983	Intravenous Enoxaparin Versus Unfractionated Heparin in Elderly Patients Undergoing Primary Percutaneous Coronary Intervention: An Analysis of the Randomized ATOLL Trial. <b>2017</b> , 68, 29-39	7
982	Association of monocyte to HDL cholesterol level with contrast induced nephropathy in STEMI patients treated with primary PCI. <b>2017</b> , 55, 132-138	19
981	Predicting long-term bleeding after percutaneous coronary intervention. <b>2017</b> , 89, 199-206	8
980	Late clinical outcomes for SeQuent please paclitaxel-coated balloons in PCI of instent restenosis and de novo lesions: A single-center, real world registry. <b>2017</b> , 89, 375-382	9
979	Cangrelor Bridge Therapy for Gastroduodenal Biopsy. <b>2017</b> , 30, 270-273	5
978	Clinical Use of Coronary CTA-Derived FFR for Decision-Making in Stable CAD. <b>2017</b> , 10, 541-550	85
977	Coronary flow improvement following unsuccessful primary percutaneous coronary intervention in ST-elevation myocardial infarction with diffuse ectatic coronary artery. <b>2017</b> , 6, 623-631	7
976	The effect of coronary revascularization on regional myocardial blood flow as assessed by stress positron emission tomography. <b>2017</b> , 24, 961-974	8
975	Segmental comparison between a dedicated bifurcation stent and balloon angioplasty using intravascular ultrasound and three-dimensional quantitative coronary angiography: A subgroup analysis of the Tryton IDE randomized trial. <b>2017</b> , 89, E53-E63	4
974	Utility of the HAS-BLED Score in Risk Stratifying Patients on Dual Antiplatelet Therapy Post 12 Months After Drug-Eluting Stent Placement. <b>2017</b> , 89, E99-E103	8

973	Long (>12 Months) and Short (. <b>2017</b> , 24, e468-e476	6
972	First-in-Human Evaluation of a Novel Polymer-Free Drug-Filled Stent: Angiographic, IVUS, OCT, and Clinical Outcomes From the RevELution Study. <b>2017</b> , 10, 147-156	28
971	Hemodynamic Support With a Microaxial Percutaneous Left Ventricular Assist Device (Impella) Protects Against Acute Kidney Injury in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <b>2017</b> , 120, 692-700	51
970	Randomized Comparison of Oral P2Y-Receptor Inhibitor Loading Strategies for Transitioning From Cangrelor: The ExcelsiorLOAD2 Trial. <b>2017</b> , 10, 121-129	21
969	Routine Surveillance Coronary Angiography Post-PCI: Should We ReACT and Change Our Routine?. <b>2017</b> , 10, 118-120	2
968	Intravascular Ultrasound Predictors of Major Adverse Cardiovascular Events After Implantation of Everolimus-eluting Stents for Long Coronary Lesions. <b>2017</b> , 70, 88-95	2
967	Predictores de eventos cardiovasculares adversos mayores en la ecocardiografía intravascular tras el implante de stents liberadores de everolimus en lesiones coronarias largas. <b>2017</b> , 70, 88-95	11
966	More stents, more troubles. <b>2017</b> , 18, 75	
965	Sustained Performance of a "Physicianless" System of Automated Prehospital STEMI Diagnosis and Catheterization Laboratory Activation. <b>2017</b> , 33, 148-154	7
964	ST-segment Elevation Myocardial Infarction Resulting from Stent Thrombosis in Contemporary Real-World Practice. <b>2017</b> , 26, 32-35	5
963	Treatment of coronary artery in-stent restenosis. <b>2017</b> , 15, 191-202	28
962	A novel side branch protection technique in coronary stent implantation: Jailed Corsair technique. <b>2017</b> , 18, 295-298	14
961	Antithrombotic therapy for patients with STEMI undergoing primary PCI. <b>2017</b> , 14, 361-379	60
960	Orbital atherectomy for treating de novo, severely calcified coronary lesions: 3-year results of the pivotal ORBIT II trial. <b>2017</b> , 18, 261-264	50
959	Left main coronary artery stenosis: severity evaluation and implications for management. <b>2017</b> , 15, 157-163	1
958	Implementing Shared Decision Making in the Rapidly Evolving Field of Valvular Heart Disease. <b>2017</b> , 10,	9
957	ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2016 Appropriate Use Criteria for Coronary Revascularization in Patients With Acute Coronary Syndromes : A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, and the Society of Thoracic Surge. <b>2017</b> , 24, 439-462	22
956	ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2017 Appropriate Use Criteria for Coronary Revascularization in Patients With Stable Ischemic Heart Disease: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, and the Society of Thoracic Surge. <b>2017</b> , 24, 439-462	15.1 366
54	diology. <b>2017</b> , 69, 2212-2241	

955	Triple Antithrombotic Therapy With Aspirin, P2Y12 Inhibitor, and Warfarin After Percutaneous Coronary Intervention: An Evaluation of Prasugrel or Ticagrelor Versus Clopidogrel. <b>2017</b> , 22, 546-551	21
954	Is In-Stent Restenosis After a Successful Coronary Stent Implantation Due to Stable Angina Associated With TG/HDL-C Ratio?. <b>2017</b> , 68, 816-822	9
953	A prospective, randomized, open-label trial of 6-month versus 12-month dual antiplatelet therapy after drug-eluting stent implantation in ST-elevation myocardial infarction: Rationale and design of the "DAPT-STEMI trial". <b>2017</b> , 188, 11-17	12
952	Optimal duration of dual antiplatelet therapy after acute coronary syndromes and coronary stenting. <b>2017</b> , 103, 871-884	4
951	Analysis of myocardial perfusion parameters in an ex-vivo porcine heart model using third generation dual-source CT. <b>2017</b> , 11, 141-147	6
950	Comparison of Rotational Atherectomy Versus Orbital Atherectomy for the Treatment of Heavily Calcified Coronary Plaques. <b>2017</b> , 119, 1320-1323	28
949	Antiplatelet Therapy After Implantation of Bioresorbable Vascular Scaffolds: A Review of the Published Data, Practical Recommendations, and Future Directions. <b>2017</b> , 10, 425-437	34
948	Risk Prediction Models for Contrast-Induced Acute Kidney Injury Accompanying Cardiac Catheterization: Systematic Review and Meta-analysis. <b>2017</b> , 33, 724-736	43
947	Everolimus- versus zotarolimus-eluting stent following percutaneous coronary chronic total occlusion intervention. <b>2017</b> , 241, 128-132	3
946	Comparison of Baseline Characteristics and Inhospital Outcomes of Patients and Use of Bare Metal Versus Drug-Eluting Stents During Percutaneous Coronary Intervention 2005 to 2015 at a Single Tertiary Hospital. <b>2017</b> , 119, 1324-1330	4
945	Current and Future Percutaneous Strategies for the Treatment of Acute and Chronic Heart Failure. <b>2017</b> , 70, 382-390	2
944	External validation and extension of a diagnostic model for obstructive coronary artery disease: a cross-sectional predictive evaluation in 4888 patients of the Austrian Coronary Artery disease Risk Determination In Innsbruck by diaGnostic ANgiography (CARDIIGAN) cohort. <b>2017</b> , 7, e014467	10
943	Comparison of ESC and ACC/AHA guidelines for myocardial revascularization. <b>2017</b> , 24, 1046-1053	14
942	Lifestyle Medicine: Making the Choices Clear?. <b>2017</b> , 11, 134-136	0
941	Angiographic Follow-Up in Patients With Coronary Artery Disease: Is There a Window to Be Definitively Closed?. <b>2017</b> , 10, 843-844	0
940	Impella 2.5 initiated prior to unprotected left main PCI in acute myocardial infarction complicated by cardiogenic shock improves early survival. <b>2017</b> , 30, 256-263	38
939	Characteristics of Earlier Versus Delayed Presentation of Very Late Drug-Eluting Stent Thrombosis: An Optical Coherence Tomographic Study. <b>2017</b> , 6,	15
938	Clinical Significance of Lipid-Rich Plaque Detected by Optical Coherence Tomography: A 4-Year Follow-Up Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2502-2513	15.1 82

937 Radiation monitoring in interventional cardiology: a requirement. **2017**, 792, 012098

936 Impact of Institutional and Operator Volume on Short-Term Outcomes of Percutaneous Coronary Intervention: A Report From the Japanese Nationwide Registry. **2017**, 10, 918-927 43

935 Survival and Chronic Total Occlusion Percutaneous Coronary Intervention: The Never-Ending Debate Continues. **2017**, 10, 876-878 1

934 Meta-Analysis Comparing Coronary Artery Bypass Grafting to Drug-Eluting Stents and to Medical Therapy Alone for Left Main Coronary Artery Disease. **2017**, 120, 63-68 9

933 Coronary artery calcification detection with invasive coronary angiography in comparison with unenhanced computed tomography. **2017**, 28, 246-252 2

932 Comparison of ESC and ACC/AHA guidelines for myocardial revascularization: are the differences clinically relevant? The European perspective. **2017**, 24, 1057-1061 3

931 Association Between Chronic Kidney Disease and Rates of Transfusion and Progression to End-Stage Renal Disease in Patients Undergoing Transradial Versus Transfemoral Cardiac Catheterization-An Analysis From the Veterans Affairs Clinical Assessment Reporting and Tracking (CART) Program. **2017**, 6, 19

930 Intravascular ultrasound-guided vs angiography-guided drug-eluting stent implantation in complex coronary lesions: Meta-analysis of randomized trials. **2017**, 185, 26-34 70

929 Implementation and Outcomes of a Community-Based Pulmonary Rehabilitation Program in Rural Appalachia. **2017**, 37, 295-298 7

928 Transradial Approach for Percutaneous Interventions. **2017**, 1

927 The Relationship Between Weather and Objectively Measured Physical Activity Among Individuals With COPD. **2017**, 37, 445-449 11

926 Current perspectives on revascularization in multivessel ST elevation myocardial infarction. **2017**, 28, 498-506 2

925 6- Versus 24-Month Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stents in Patients Nonresistant to Aspirin: Final Results of the ITALIC Trial (Is There a Life for DES After Discontinuation of Clopidogrel). **2017**, 10, 1202-1210 38

924 Safe Hydration Volume to Prevent Contrast-induced Acute Kidney Injury and Worsening Heart Failure in Patients With Heart Failure and Preserved Ejection Fraction After Cardiac Catheterization. **2017**, 70, 168-175 3

923 Assessment of myocardial blood flow and coronary flow reserve with positron emission tomography in ischemic heart disease: current state and future directions. **2017**, 22, 441-453 17

922 Coronary Artery Bypass Surgery and Percutaneous Coronary Intervention in Patients with Diabetes. **2017**, 130, 907-914.e1

921 Understanding operator stent choice in the catheterization laboratory using a pre-procedure survey: Opportunities for quality improvement. **2017**, 18, 588-591 1

920 Duration of dual antiplatelet therapy following drug-eluting stent implantation: A systemic review and meta-analysis of randomized controlled trials with longer follow up. **2017**, 90, 31-37 12

919	A Test in Context: Fractional Flow Reserve: Accuracy, Prognostic Implications, and Limitations. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2748-2758	15.1	25
918	T-wave changes in patients with Wellens syndrome are associated with increased myocardial mechanical and electrical dispersion. <b>2017</b> , 33, 1541-1549		4
917	Contemporary Atrial Fibrillation Management: A Comparison of the Current AHA/ACC/HRS, CCS, and ESC Guidelines. <b>2017</b> , 33, 965-976		68
916	Developing an Adapted Cardiac Rehabilitation Training for Home Care Clinicians: PATIENT PERSPECTIVES, CLINICIAN KNOWLEDGE, AND CURRICULUM OVERVIEW. <b>2017</b> , 37, 404-411		4
915	Outcomes of PCI in Relation to Procedural Characteristics and Operator Volumes in the United States. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2913-2924	15.1	60
914	ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2017 Appropriate Use Criteria for Coronary Revascularization in Patients With Stable Ischemic Heart Disease : A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Society of Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Cardiac Magnetic Resonance, Society for		56
913	Does the new generation of drug-eluting stents render bare metal stents obsolete?. <b>2017</b> , 18, 456-461		10
912	Long-term clinical and angiographic outcomes of percutaneous coronary intervention with everolimus-eluting stents for the treatment of cardiac allograft vasculopathy. <b>2017</b> , 90, 48-55		12
911	Bivalirudin versus heparin in women undergoing percutaneous coronary intervention: A systematic review and meta-analysis of randomized clinical trials. <b>2017</b> , 18, 418-424		2
910	Clinico-angiographic profile and procedural outcomes in patients undergoing percutaneous coronary interventions: The Srinagar registry. <b>2017</b> , 69, 589-596		10
909	Navvus FFR to reduce CONTRAst, Cost and radiaTion (CONTRACT); insights from a single-centre clinical and economical evaluation with the RXi Rapid-Exchange FFR device. <b>2017</b> , 233, 80-84		4
908	Reply: Do We Need Individualized Therapeutic Strategies in High-Risk Patients Treated With Hypothermia?. <b>2017</b> , 10, 105-106		
907	Assessment of Operator Variability in Risk-Standardized Mortality Following Percutaneous Coronary Intervention: A Report From the NCDR. <b>2017</b> , 10, 672-682		13
906	Terapias percutáneas en el tratamiento de la insuficiencia cardíaca aguda y crónica: presente y futuro. <b>2017</b> , 70, 382-390		14
905	Use of Radiocontrast Agents in CKD and ESRD. <b>2017</b> , 30, 290-304		14
904	Outcomes of hemodynamic support with Impella in very high-risk patients undergoing balloon aortic valvuloplasty: Results from the Global cVAD Registry. <b>2017</b> , 240, 120-125		14
903	The effect of maximal vs submaximal exertion on postprandial lipid levels in individuals with and without coronary heart disease. <b>2017</b> , 11, 369-376		1
902	Post-Hoc Study: Intravenous Hydration Treatment in Chinese Patients with High Risk of Contrast-Induced Nephropathy Following Percutaneous Coronary Intervention. <b>2017</b> , 7, 45023		10



901	Comparison of Transradial and Transfemoral Approaches in Women Undergoing Percutaneous Coronary Intervention in China: A Retrospective Observational Study. <b>2017</b> , 68, 799-806	3
900	Numerical and experimental investigations of the flow-pressure relation in multiple sequential stenoses coronary artery. <b>2017</b> , 33, 1083-1088	9
899	Meta-analysis of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Left Main Coronary Artery Disease. <b>2017</b> , 119, 1949-1956	14
898	Reduced duration of dual antiplatelet therapy using an improved drug-eluting stent for percutaneous coronary intervention of the left main artery in a real-world, all-comer population: Rationale and study design of the prospective randomized multicenter IDEAL-LM trial. <b>2017</b> , 187, 104-111	10
897	Determinants of high on-treatment platelet reactivity and agreement between VerifyNow and Multiplate assays. <b>2017</b> , 77, 190-198	5
896	Glycoprotein IIb/IIIa Antagonists. <b>2017</b> , 1269-1281	1
895	Mortality Following Cardiovascular and Bleeding Events Occurring Beyond 1 Year After Coronary Stenting: A Secondary Analysis of the Dual Antiplatelet Therapy (DAPT) Study. <b>2017</b> , 2, 478-487	17
894	Hydrophilic vs lipophilic statins in coronary artery disease: A meta-analysis of randomized controlled trials. <b>2017</b> , 11, 624-637	21
893	Percutaneous coronary intervention or coronary artery bypass grafting for unprotected left main coronary artery disease. <b>2017</b> , 90, 541-552	12
892	Can we perform rotational atherectomy in patients with severe aortic stenosis? Substudy from the OCEAN TAVI Registry. <b>2017</b> , 18, 356-360	2
891	Effect of direct oral anticoagulants on the risk of delayed bleeding after gastric endoscopic submucosal dissection. <b>2017</b> , 29, 686-694	26
890	Predictors and variability of drug-eluting vs bare-metal stent selection in contemporary percutaneous coronary intervention: Insights from the PRISM study. <b>2017</b> , 40, 521-527	8
889	Instantaneous Wave-free Ratio versus Fractional Flow Reserve to Guide PCI. <b>2017</b> , 376, 1813-1823	459
888	Management of Antiaggregated and Anticoagulated Patients Scheduled for Thoracic Surgery: Recommendations for Venous Thromboprophylaxis. <b>2017</b> , 229-241	
887	Prognostic Value of the Clinical SYNTAX Score on 2-Year Outcomes in Patients With Acute Coronary Syndrome Who Underwent Percutaneous Coronary Intervention. <b>2017</b> , 119, 1493-1499	9
886	Predicting Successful Recanalization in Patients with Native Coronary Chronic Total Occlusion: The Busan CTO Score. <b>2017</b> , 137, 83-91	3
885	Characterization of Guideline Evidence for Off-label Medication Use in the Intensive Care Unit. <b>2017</b> , 51, 529-542	2
884	Effect of coronary dominance on 2-year outcomes after percutaneous coronary intervention in patients with acute coronary syndrome. <b>2017</b> , 89, 549-554	3



865	Pharmacotherapy Pearls for Emergency Neurological Life Support. <b>2017</b> , 27, 51-73	19
864	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <b>2017</b> , 6,	8
863	Cangrelor Versus Clopidogrel on a Background of Unfractionated Heparin (from CHAMPION PHOENIX). <b>2017</b> , 120, 1043-1048	9
862	Cardiac Screening in the Noncardiac Surgery Patient. <b>2017</b> , 97, 717-732	7
861	Management of anticoagulant and antiplatelet therapy in patients undergoing interventional pulmonary procedures. <b>2017</b> , 26,	13
860	Should We Still Have Bare-Metal Stents Available in Our Catheterization Laboratory?. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 607-619	15.1 25
859	Novel molecular targets for coronary angiogenesis and ischemic heart disease. <b>2017</b> , 28, 605-613	17
858	Accuracy of Fractional Flow Reserve Measurements in Clinical Practice: Observations From a Core Laboratory Analysis. <b>2017</b> , 10, 1392-1401	30
857	Comparison of Stenting Versus Bypass Surgery According to the Completeness of Revascularization in Severe Coronary Artery Disease: Patient-Level Pooled Analysis of the SYNTAX, PRECOMBAT, and BEST Trials. <b>2017</b> , 10, 1415-1424	65
856	Effect of chronic pretreatment with beta-blockers on no-reflow phenomenon in diabetic patients with acute ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention. <b>2017</b> , 69, 171-175	2
855	Exploring the Relationship Between Volume and Outcomes in Hospital Cardiovascular Care. <b>2017</b> , 26, 160-164	4
854	Stent length and outcomes after drug-eluting stent placement: time to redefine long lesions. <b>2017</b> , 28, 452-453	0
853	The comparative safety of abciximab versus eptifibatide in patients on dialysis undergoing percutaneous coronary intervention: Insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <b>2017</b> , 30, 291-300	1
852	Intracoronary nitroglycerin: recognizing coronary spasm first and foremost to avoid unnecessary coronary stents. <b>2017</b> , 15, 727-728	3
851	Morbidity and Mortality Conference for Percutaneous Coronary Intervention. <b>2017</b> , 10,	7
850	Long-term outcomes of bypass grafting versus drug-eluting stenting for left main coronary artery disease: Results from the IRIS-MAIN registry. <b>2017</b> , 193, 76-83	6
849	Treatment Trends, Effectiveness, and Safety of Statins on Lipid Goal Attainment in Chinese Percutaneous Coronary Intervention Patients: a Multicenter, Retrospective Cohort Study. <b>2017</b> , 39, 1827-1839. 51	51
848	Examining the Use of Sodium Nitroprusside in Coronary Artery Bypass Grafting: Is the Benefit Worth the Cost?. <b>2017</b> , 52, 502-507	2

847	Harmonizing the Paradigm With the Data in Stable Coronary Artery Disease: A Review and Viewpoint. <b>2017</b> , 6,	8
846	Clinical Outcomes According to Fractional Flow Reserve or Instantaneous Wave-Free Ratio in Deferred Lesions. <b>2017</b> , 10, 2502-2510	33
845	Dissemination of 2014 dual antiplatelet therapy (DAPT) trial results: a systematic review of scholarly and media attention over 7 months. <b>2017</b> , 7, e014503	1
844	Immediate and 1-year follow-up with the novel nanosurface modified COBRA PzF stent. <b>2017</b> , 110, 682-688	8
843	Long-term Safety and Efficacy of New-Generation Drug-Eluting Stents in Women With Acute Myocardial Infarction: From the Women in Innovation and Drug-Eluting Stents (WIN-DES) Collaboration. <b>2017</b> , 2, 855-862	18
842	An alarming trend: Change in the risk profile of patients with ST elevation myocardial infarction over the last two decades. <b>2017</b> , 248, 69-72	8
841	Current Clinical Applications of Intravascular Ultrasound in Coronary Artery Disease. <b>2017</b> , 10, 1	0
840	Personalizing antiplatelet prescribing using genetics for patients undergoing percutaneous coronary intervention. <b>2017</b> , 15, 581-589	6
839	Stress testing after percutaneous coronary interventions: a population-based study. <b>2017</b> , 5, E417-E423	5
838	Prediction for Improvement and Remodeling in First-Onset Myocardial Infarction by Speckle Tracking Echocardiography: Is Global or Regional Selection Better?. <b>2017</b> , 43, 2452-2460	3
837	Coronary artery bypass surgery is superior to second generation drug-eluting stents in three-vessel coronary artery disease: a propensity score matched analysis. <b>2017</b> , 52, 462-468	4
836	Percutaneous coronary intervention has similar 5-year survival rates to coronary bypass grafting surgery for patients with unprotected left main artery disease. <b>2017</b> , 22, 151-152	
835	Causes, Timing, and Impact of Dual Antiplatelet Therapy Interruption for Surgery (from the Patterns of Non-adherence to Anti-platelet Regimens In Stented Patients Registry). <b>2017</b> , 120, 904-910	7
834	Assessment of the length of sick leave in patients with ischemic heart disease. <b>2017</b> , 17, 32	13
833	Long-term outcomes in patients with acute coronary syndromes related to prolonging dual antiplatelet therapy more than 12 months after coronary stenting. <b>2017</b> , 89, 1176-1184	4
832	Long-term versus short-term dual antiplatelet therapy was similarly associated with a lower risk of death, stroke, or infarction in patients with acute coronary syndrome regardless of underlying kidney disease. <b>2017</b> , 91, 216-226	14
831	Comparison of acute expansion of bioresorbable vascular scaffolds versus metallic drug-eluting stents in different degrees of calcification: An Optical Coherence Tomography Study. <b>2017</b> , 89, 798-810	3
830	Percutaneous Mechanical Circulatory Support Versus Intra-Aortic Balloon Pump in Cardiogenic Shock After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 278-287 <sup>15.1</sup>	400

829	Bivalirudin versus unfractionated heparin during peripheral vascular interventions: A Propensity-matched Study. <b>2017</b> , 89, 408-413	7
828	Long-term prognostic value of risk scores after drug-eluting stent implantation for unprotected left main coronary artery: A pooled analysis of the ISAR-LEFT-MAIN and ISAR-LEFT-MAIN 2 randomized clinical trials. <b>2017</b> , 89, 1-10	4
827	Acute myocardial infarction. <b>2017</b> , 389, 197-210	486
826	Changes in P2Y12 reaction units after switching treatments from prasugrel to clopidogrel in Japanese patients with acute coronary syndrome followed by elective coronary stenting. <b>2017</b> , 32, 341-350	7
825	A Comparison of Radial and Femoral Coronary Angiography in Patients From SNAPSHOT ACS, a Prospective Acute Coronary Syndrome Audit in Australia and New Zealand. <b>2017</b> , 26, 258-267	2
824	Fractional flow reserve by computerized tomography and subsequent coronary revascularization. <b>2017</b> , 18, 145-152	13
823	Should endovascular approach be the first line of treatment for retroperitoneal bleeding with hemodynamic shock following percutaneous intervention? A case series. <b>2017</b> , 90, 104-111	6
822	A novel approach to diagnosing coronary artery disease: acoustic detection of coronary turbulence. <b>2017</b> , 33, 129-136	17
821	Short- versus standard-term dual antiplatelet therapy after percutaneous coronary intervention with drug-eluting stent implantation: A meta-analysis. <b>2017</b> , 69, 353-358	6
820	Short-versus long-term Dual Antiplatelet therapy after drug-eluting stent implantation in women versus men: A sex-specific patient-level pooled-analysis of six randomized trials. <b>2017</b> , 89, 178-189	11
819	Pericardial fat volume is related to atherosclerotic plaque burden rather than to lesion severity. <b>2017</b> , 18, 795-801	9
818	Cardiac rehabilitation following an acute coronary syndrome: Trends in referral, predictors and mortality outcome in a multicenter national registry between years 2006-2013: Report from the Working Group on Cardiac Rehabilitation, the Israeli Heart Society. <b>2017</b> , 24, 123-132	18
817	Pretreatment with Antiplatelet Agents in the Setting of Percutaneous Coronary Intervention: When and Which Drugs?. <b>2017</b> , 6, 13-24	1
816	Optimal Duration of Dual Antiplatelet Therapy After Percutaneous Coronary Intervention. <b>2017</b> , 6, 25-37	4
815	Outcome after coronary bypass grafting for coronary complications following coronary angiography. <b>2017</b> , 210, 69-77	3
814	Long-term outcomes following mini-crush versus culotte stenting for the treatment of unprotected left main disease: Insights from the milan and New-Tokyo (MITO) registry. <b>2017</b> , 89, 13-24	8
813	Clinical outcomes of dual antiplatelet therapy after implantation of drug-eluting stents in patients with different cardiovascular risk factors. <b>2017</b> , 106, 165-173	13
812	Determinants of agreement between proposed therapeutic windows of platelet function tests in vulnerable patients. <b>2017</b> , 3, 11-17	21

811	Intervención coronaria percutánea en el tronco principal izquierdo no protegido: papel del stent medicado. <b>2017</b> , 24, 79-83	
810	Acute kidney injury requiring dialysis and in-hospital mortality in patients with chronic kidney disease and non-ST-segment elevation acute coronary syndrome undergoing early vs delayed percutaneous coronary intervention: A nationwide analysis. <b>2017</b> , 40, 1303-1308	2
809	Stent and Dual Antiplatelet Therapy Duration Comparisons in the Setting of a Multicenter Randomized Controlled Trial: Can the Operator Experience Affect the Study Results?. <b>2017</b> , 6,	
808	Interventional Spine and Pain Procedures in Patients on Antiplatelet and Anticoagulant Medications (Second Edition): Guidelines From the American Society of Regional Anesthesia and Pain Medicine, the European Society of Regional Anaesthesia and Pain Therapy, the American Academy of Pain Medicine, the International Neuromodulation Society, the North American	75
807	Efficacy of Short-term Dual Antiplatelet Therapy after Implantation of Second-generation Drug-eluting Stents: A Meta-analysis and Systematic Review. <b>2017</b> , 32, 1-12	
806	Representation of cardiovascular magnetic resonance in the AHA / ACC guidelines. <b>2017</b> , 19, 70	35
805	Ad hoc vs. Non-ad hoc Percutaneous Coronary Intervention Strategies in Patients With Stable Coronary Artery Disease. <b>2017</b> , 81, 458-467	6
804	Coronary Artery Discoveries Made Using Direct Angioscopic Visualization: Fifteen Years of Experience and Further Expectations. <b>2017</b> , 3, 39-47	
803	Chronic Total Occlusions. <b>2017</b> ,	
802	Comparative Long-Term Effect of Three Anti-P2Y12 Drugs after Percutaneous Angioplasty: An Observational Study Based on Electronic Drug Adherence Monitoring. <b>2017</b> , 8, 738	1
801	Efficacy and safety of quadruple therapy including tirofiban in the treatment of Chinese NSTEMI-ACS patients failing to receive timely percutaneous coronary intervention. <b>2017</b> , 11, 3299-3307	2
800	Calcification Remodeling Index Characterized by Cardiac CT as a Novel Parameter to Predict the Use of Rotational Atherectomy for Coronary Intervention of Lesions with Moderate to Severe Calcification. <b>2017</b> , 18, 753-762	5
799	Comparison of Drug-Eluting Balloon Followed by Bare Metal Stent with Drug-Eluting Stent for Treatment of de Novo Lesions: Randomized, Controlled, Single-Center Clinical Trial. <b>2017</b> , 32, 933-941	6
798	Clinical Implication of Optical Coherence Tomography-Based Neointimal Hyperplasia. <b>2017</b> , 32, 1056-1061	5
797	Factors related to on-treatment platelet aggregation assessed by multiple electrode aggregometry in percutaneous coronary intervention patients on clopidogrel and aspirin. <b>2017</b> , 13, 210-217	
796	Induction of Diabetes Abolishes the Antithrombotic Effect of Clopidogrel in Apolipoprotein E-Deficient Mice. <b>2017</b> , 1, e92-e100	3
795	Diagnostic Accuracy of Endocardial-to-Epicardial Myocardial Blood Flow Ratio for the Detection of Significant Coronary Artery Disease With Dynamic Myocardial Perfusion Dual-Source Computed Tomography. <b>2017</b> , 81, 1477-1483	10
794	Hemostasis pad combined with compression device after transradial coronary procedures: A randomized controlled trial. <b>2017</b> , 12, e0181099	11



793	Administration of Ticagrelor and Double-Dose Clopidogrel Based on Platelet Reactivity Determined by VerifyNow-P2Y12 for Chinese Subjects After Elective PCI. <b>2017</b> , 58, 167-173	3
792	Macrovascular Complications and Prevalence of Urgency Incontinence in Japanese Patients with Type 2 Diabetes Mellitus: The Dogo Study. <b>2017</b> , 56, 889-893	3
791	Cardiovascular Disease and Renal Transplantation. <b>2017</b> , 543-554	
790	Additional Value of Brachial-Ankle Pulse Wave Velocity to Single-Photon Emission Computed Tomography in the Diagnosis of Coronary Artery Disease. <b>2017</b> , 24, 1249-1257	5
789	PCI or CABG, That is the Question!. <b>2017</b> , 47, 318-319	
788	Impact of plaque characteristics on the degree of functional stenosis. <b>2017</b> , 7, 219-226	
787	Efficacy and safety of a second-generation biodegradable polymer sirolimus-eluting stent: One-year results of the CREDIT 2 trial. <b>2018</b> , 36, e12327	2
786	Comparison of three treatment strategies for patients with triple-vessel coronary disease and left ventricular dysfunction. <b>2018</b> , 31, 310-318	13
785	Multiple-site bleeding at pleural adhesions and massive hemothorax following percutaneous coronary intervention with stent implantation: A case report. <b>2018</b> , 15, 2351-2355	2
784	Treatment Strategy for STEMI With Bifurcation Culprit Lesion Undergoing Primary PCI: The COBIS II Registry. <b>2018</b> , 71, 811-819	2
783	Coronary intervention for chronic total occlusions: what should the guidelines say?. <b>2018</b> , 29, 279-282	1
782	International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA) trial: Rationale and design. <b>2018</b> , 201, 124-135	132
781	Value of intravascular ultrasound in guiding coronary interventions. <b>2018</b> , 35, 520-533	4
780	Parenteral Anticoagulants: Direct Thrombin Inhibitors and Pentasaccharides. <b>2018</b> , 59-85	
779	Implications of coronary artery bypass grafting and percutaneous coronary intervention on disease progression and the resulting changes to the physiology and pathology of the native coronary arteries. <b>2018</b> , 54, 809-816	6
778	Prognostic Value of Anatomical SYNTAX Score and SYNTAX Score II in Veterans With Left Main and/or Three-Vessel Coronary Artery Disease. <b>2018</b> , 122, 213-219	4
777	Stable Ischemic Heart Disease. <b>2018</b> , 591-630	2
776	Statin loading in cardiovascular surgery: never too early to treat. <b>2018</b> , 33, 436-443	18



775	Comparison of the planned one- and elective two-stent techniques in patients with coronary bifurcation lesions with or without acute coronary syndrome from the COBIS II Registry. <b>2018</b> , 92, 1050-1060	2
774	Transradial versus transfemoral access for cardiac catheterization. <b>2018</b> , 13, 44-47	
773	Ranolazine treatment in the heterogeneous symptomatic stable coronary artery disease population. <b>2018</b> , 19, 186-190	3
772	Multivessel Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 844-856	15.1 46
771	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3-Vessel Fractional Flow Reserve Measurement. <b>2018</b> , 7,	7
770	Outcome and selection of revascularization strategy in left main coronary artery stenosis. <b>2018</b> , 52, 100-107	2
769	Adoption of the transradial approach for percutaneous coronary intervention and rates of vascular complications following transfemoral procedures: Insights from NCDR. <b>2018</b> , 92, 835-841	6
768	Etiology of gastrointestinal bleeding in patients on dual antiplatelet therapy. <b>2018</b> , 19, 66-73	6
767	The Current State of Left Main Percutaneous Coronary Intervention. <b>2018</b> , 20, 3	1
766	A Meta-Analysis Comparing Percutaneous Coronary Intervention With Drug-Eluting Stents Versus Coronary Artery Bypass Grafting in Unprotected Left Main Disease. <b>2018</b> , 121, 924-933	7
765	Selection of P2Y Inhibitor in Percutaneous Coronary Intervention and/or Acute Coronary Syndrome. <b>2018</b> , 60, 460-470	7
764	The future of nuclear cardiac imaging: Reflection and a vision. <b>2018</b> , 25, 1-5	1
763	Impact of Selective Aspiration Thrombectomy on Mortality in Patients With ST-Segment Elevation Myocardial Infarction. <b>2018</b> , 121, 796-804	3
762	Pharmacogenetics and Pharmacogenomics in Cardiovascular Medicine and Surgery. <b>2018</b> , 119-172	
761	Appropriateness and Outcomes of Percutaneous Coronary Intervention at Top-Ranked and Nonranked Hospitals in the United States. <b>2018</b> , 11, 342-350	8
760	Evaluation of the safety and efficacy of an edoxaban-based antithrombotic regimen in patients with atrial fibrillation following successful percutaneous coronary intervention (PCI) with stent placement: Rationale and design of the ENTRUST-AF PCI trial. <b>2018</b> , 196, 105-112	69
759	Actualizaci3n ESC 2017 sobre el tratamiento antiagregante plaquetario doble en la enfermedad coronaria, desarrollada en colaboraci3n con la EACTS. <b>2018</b> , 71, 42.e1-42.e58	2
758	Sex differences in left main coronary artery stenting: Different characteristics but similar outcomes for women compared with men. <b>2018</b> , 253, 50-54	14

757	Comparison of Accessibility, Cost, and Quality of Elective Coronary Revascularization Between Veterans Affairs and Community Care Hospitals. <b>2018</b> , 3, 133-141		14
756	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. <b>2018</b> , 199, 7-12		7
755	Coronary autoregulation and assessment of stenosis severity without pharmacological vasodilation. <b>2018</b> , 39, 4062-4071		13
754	Comparing the effectiveness of two different decision aids for stable chest discomfort. <b>2018</b> , 29, 230-236		2
753	When to Perform Chronic Total Occlusion Interventions. <b>2018</b> , 1-19		8
752	Complex Lesion Subsets. <b>2018</b> , 289-339		
751	Intra-aortic Balloon Pump. <b>2018</b> , 687-697		2
750	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2811-2828	15.1	54
749	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and Radiation Biology: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2811-2828	15.1	16
748	2018 ACC/AHA Clinical Performance and Quality Measures for Cardiac Rehabilitation: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1814-1837	15.1	92
747	Role of Percutaneous Coronary Intervention in the Treatment of Cardiac Allograft Vasculopathy. <b>2018</b> , 121, 1051-1055		12
746	Dual antiplatelet therapy after coronary stent implantation: Individualizing the optimal duration. <b>2018</b> , 72, 94-104		11
745	Macrophage migration inhibitory factor (MIF) is associated with degree of collateralization in patients with totally occluded coronary arteries. <b>2018</b> , 262, 14-19		2
744	Influence of Local Myocardial Damage on Index of Microcirculatory Resistance and Fractional Flow Reserve in Target and Nontarget Vascular Territories in a Porcine Microvascular Injury Model. <b>2018</b> , 11, 717-724		27
743	Left main coronary artery disease: pathophysiology, diagnosis, and treatment. <b>2018</b> , 15, 321-331		40
742	Quantitative baseline CT plaque characterization of unrevascularized non-culprit intermediate coronary stenosis predicts lesion volume progression and long-term prognosis: A serial CT follow-up study. <b>2018</b> , 264, 181-186		13
741	Invasive physiological indices to determine the functional significance of coronary stenosis. <b>2018</b> , 18, 39-45		2
740	Evaluation of the Predictive Value of CHADS-VASc Score for In-Stent Restenosis. <b>2018</b> , 69, 38-42		11

739	The Cardiac Rehabilitation Model Improves Fitness, Quality of Life, and Depression in Breast Cancer Survivors. <b>2018</b> , 38, 246-252	33
738	Propensity Score-Based Methods in Comparative Effectiveness Research on Coronary Artery Disease. <b>2018</b> , 187, 1064-1078	6
737	Late Incomplete stent apposition is associated with late/very late stent thrombosis: A meta-analysis. <b>2018</b> , 91, 365-375	7
736	Three- and 6-month optical coherence tomographic surveillance following percutaneous coronary intervention with the Angiolite <sup>®</sup> drug-eluting stent: The ANCHOR study. <b>2018</b> , 91, 435-443	5
735	Trends and Clinical Outcomes in Patients Undergoing Primary Percutaneous Revascularisation for ST-Elevation Myocardial Infarction: A Single Centre Experience. <b>2018</b> , 27, 683-692	
734	Diagnostic efficacy of fractional flow reserve with coronary angiography in dual-source computed tomography scanner. <b>2018</b> , 73, 76-83	1
733	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS: The Task Force for dual antiplatelet therapy in coronary artery disease of the European Society of Cardiology (ESC) and of the European Association for Cardio-Thoracic Surgery (EACTS). <b>2018</b> , 39, 213-260	1475
732	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <b>2018</b> , 53, 34-78	149
731	Basic Preoperative Evaluation and Preoperative Management of the Older Patient. <b>2018</b> , 53-66	
730	Clinical Evidence of Optical Coherence Tomography-Guided Percutaneous Coronary Intervention. <b>2018</b> , 133-142	
729	Fractional Flow Reserve in Intermediate or Ambiguous Lesion. <b>2018</b> , 259-268	
728	Fractional Flow Reserve in Specific Lesion Subsets. <b>2018</b> , 293-301	
727	Clinical Evidence of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention. <b>2018</b> , 37-47	1
726	Pre-Percutaneous Coronary Intervention Lesion Assessment. <b>2018</b> , 49-61	
725	Multisite Investigation of Outcomes With Implementation of CYP2C19 Genotype-Guided Antiplatelet Therapy After Percutaneous Coronary Intervention. <b>2018</b> , 11, 181-191	156
724	Second-generation drug-eluting stents versus drug-coated balloons for the treatment of coronary in-stent restenosis: A systematic review and meta-analysis. <b>2018</b> , 92, 285-299	6
723	Development of next generation cardiovascular therapeutics through bio-assisted nanotechnology. <b>2018</b> , 106, 2072-2083	15
722	Visual estimation versus different quantitative coronary angiography methods to assess lesion severity in bifurcation lesions. <b>2018</b> , 91, 1263-1270	7

721	Impact of diabetes mellitus on 5-year clinical outcomes in patients with chronic total occlusion lesions. <b>2018</b> , 29, 119-126	6
720	Predictive value of SYNTAX score II for clinical outcomes in cardiogenic shock underwent primary percutaneous coronary intervention; a pilot study. <b>2018</b> , 34, 329-336	19
719	Adjunctive Devices for Non-Balloon Coronary Interventional Techniques and Devices. <b>2018</b> , 159-178	1
718	Guidelines in review: Comparison of ESC and ACC/AHA guidelines for the diagnosis and management of patients with stable coronary artery disease. <b>2018</b> , 25, 509-515	31
717	Optical coherence tomography-guided percutaneous coronary intervention compared with other imaging guidance: a meta-analysis. <b>2018</b> , 34, 503-513	14
716	Relationship between thrombus age in aspirated coronary material and mid-term major adverse cardiac and cerebrovascular events in patients with acute myocardial infarction. <b>2018</b> , 268, 138-144	9
715	Outcomes of primary percutaneous coronary intervention in acute myocardial infarction due to unprotected left main thrombosis: The Asia-Pacific Left Main ST-Elevation Registry (ASTER). <b>2018</b> , 31, 129-135	13
714	Trends in proportions of hospitals and operators not meeting minimum percutaneous coronary intervention volume standards in Taiwan, 2001-2013. <b>2018</b> , 92, 247-250	1
713	Identifying a better strategy for ad hoc percutaneous coronary intervention in patients with anticipated unfavorable radial access: the Little Women study. <b>2018</b> , 19, 413-417	2
712	Percutaneous coronary intervention versus optimal medical therapy for patients with chronic total occlusion: a meta-analysis and systematic review. <b>2018</b> , 10, 2960-2967	13
711	Angiographically insignificant yet ischemia-causing coronary lesions: a case for routine use of invasive physiologic testing during diagnostic cardiac catheterization. <b>2018</b> , 10, S3088-S3091	0
710	A Review of Triple Therapy in Acute Coronary Syndromes. <b>2018</b> , 6, 166-173	
709	Femoral vascular complications following cardiac catheterisation. <b>2018</b> , 13, 593-599	
708	Branch ostial optimization treatment and optimized provisional t-stenting with polymeric bioresorbable scaffolds: Ex-vivo morphologic and hemodynamic examination. <b>2018</b> , 97, e12972	1
707	One-year Outcomes in Patients with ST-segment Elevation Myocardial Infarction Caused by Unprotected Left Main Coronary Artery Occlusion Treated by Primary Percutaneous Coronary Intervention. <b>2018</b> , 131, 1412-1419	8
706	The Impact of Formal Training and Certification on the Relationship Between Volume and Outcomes in Percutaneous Coronary Interventions. <b>2018</b> , 17, 155-160	
705	OBSOLETE: Unstable Angina: Presentation, Diagnosis, and Management. <b>2018</b> ,	
704	A Multicenter, Randomized, Double-Blind, and Placebo-Controlled Study of the Effects of Tongxinluo Capsules in Acute Coronary Syndrome Patients with High On-Treatment Platelet Reactivity. <b>2018</b> , 131, 508-515	4

703	Perioperative Platelet Inhibition in Elective Inguinal Hernia Surgery Increased Rate of Postoperative Bleeding and Hematomas?. <b>2018</b> , 103, 40-47		2
702	Strategies to Reduce Acute Kidney Injury and Improve Clinical Outcomes Following Percutaneous Coronary Intervention: A Subgroup Analysis of the PRESERVE Trial. <b>2018</b> , 11, 2254-2261		15
701	Nonculprit Lesion Intervention: 1 Step Closer to the COMPLETE Answer?. <b>2018</b> , 11, 2274-2275		1
700	Prognostic Impact of Statins in Patients with Chronic Total Occlusion. <b>2018</b> , 33, e147		
699	Cost utility of fractional flow reserve-guided percutaneous coronary intervention in multivessel coronary artery disease in Brazil. <b>2019</b> , 31, 676-681		1
698	Unstable presentation: One Stent trumps two. <b>2018</b> , 92, 1061-1062		
697	High-Speed Rotational Atherectomy Versus Modified Balloons Prior to Drug-Eluting Stent Implantation in Severely Calcified Coronary Lesions. <b>2018</b> , 11, e007415		82
696	Refractory In-Stent Restenosis: Improving Outcomes by Standardizing Our Approach. <b>2018</b> , 20, 140		9
695	Use of Fentanyl During Percutaneous Coronary Interventions: Safety and Drawbacks. <b>2018</b> , 32, 625-632		5
694	Percutaneous Coronary Intervention in Acute Coronary Syndrome: Completing the Job Saves Lives. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2000-2002	15.1	4
693	Baseline atrial fibrillation is associated with contrast-induced nephropathy after cardiac catheterization in coronary artery disease: Systemic review and meta-analysis. <b>2018</b> , 41, 1555-1562		6
692	Efficacy and Safety of Drug-Eluting Stents Optimized for Biocompatibility vs Bare-Metal Stents With a Single Month of Dual Antiplatelet Therapy: A Meta-analysis. <b>2018</b> , 3, 1050-1059		16
691	The Myths of the Bare-Metal Stent. <b>2018</b> , 3, 1039-1040		1
690	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging-Best Practices for Safety and Effectiveness, Part 1: Radiation Physics and Radiation Biology: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways Developed in Collaboration With Mended Hearts. <b>2018</b> , 92, 203-221		5
689	Fractional Flow Reserve Derived from Coronary Computed Tomography Angiography Datasets: The Next Frontier in Noninvasive Assessment of Coronary Artery Disease. <b>2018</b> , 2018, 2680430		13
688	Improving the hemocompatibility of biomedical composites. <b>2018</b> , 357-375		1
687	Contemporary techniques in percutaneous coronary intervention for bifurcation lesions. <b>2018</b> , 16, 725-734		7
686	Dental management of patients on anti-thrombotic agents. <b>2018</b> , 44, 143-150		5

685	Imaging Modalities for Detection and Treatment of Cardiovascular Thrombus. <b>2018</b> , 99-113	1
684	Clinical Significance of Newly Diagnosed Diabetes Mellitus in the Era of DES for Acute Myocardial Infarction. <b>2018</b> , 48, 168-169	
683	Sodium-fluoride PET-CT for the non-invasive evaluation of coronary plaques in symptomatic patients with coronary artery disease: a cross-correlation study with intravascular ultrasound. <b>2018</b> , 45, 2181-2189	20
682	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness. <b>2018</b> , 92, E35-E97	9
681	Comparison of Long-term Outcomes in Patients with Premature Triple-vessel Coronary Disease Undergoing Three Different Treatment Strategies: A Prospective Cohort Study. <b>2018</b> , 131, 1-9	3
680	Percutaneous coronary intervention or coronary artery bypass graft in left main coronary artery disease: a comprehensive meta-analysis of adjusted observational studies and randomized controlled trials. <b>2018</b> , 19, 554-563	9
679	Coronary Psychology: Do You Believe?. <b>2018</b> , 11, 1492-1494	10
678	Diagnosis and Management of Spontaneously Recanalized Coronary Thrombus Guided by Optical Coherence Tomography - Lessons From the French "Lotus Root" Registry. <b>2018</b> , 82, 783-790	7
677	Access Site Complications. <b>2018</b> , 465-482	1
676	ORBITA. <b>2018</b> , 138, 1793-1796	2
675	Increased Cystatin C Level in ST-Elevation Myocardial Infarction Predisposes the Prognosis of Angioplasty. <b>2018</b> , 355, 530-536	2
674	Curriculum in Interventional Cardiology: Setting Up Professional Standards. <b>2018</b> , 83-111	
673	Coronary Venous Bypass Lesions. <b>2018</b> , 839-852	
672	The importance of malapposition in angiographically optimized stenting in contemporaneous interventions. <b>2018</b> , 16, 599-605	
671	Intravascular Ultrasound for Guidance and Optimization of Percutaneous Coronary Intervention. <b>2018</b> , 7, 315-328	5
670	Predictors of coronary stent thrombosis: a case-control study. <b>2018</b> , 46, 420-426	5
669	CHA2DS2-VASc Score Predict No-Reflow Phenomenon in Primary Percutaneous Coronary Intervention in Primary Percutaneous Coronary Intervention. <b>2018</b> , 10, 46-52	19
668	Double kissing crush in left main coronary bifurcation lesions: A crushing blow to the rival stenting techniques!. <b>2018</b> , 70, 758-761	1

- 667 Another Chapter in the Continuing Saga of "Precision Percutaneous Coronary Intervention". **2018**, 11, 1479-1481
- 666 Dabigatran Added to Dual Antiplatelet Therapy to Treat a Left Ventricular Thrombus in an 87 Year Old Patient With Myocardial Infarction and Very High Bleeding Risk. **2018**, 9, 217 11
- 665 Functional Approach for Coronary Artery Disease: Filling the Gap Between Evidence and Practice. **2018**, 48, 179-190 16
- 664 Cardiac Rehabilitation Availability and Delivery in Canada: How Does It Compare With Other High-Income Countries?. **2018**, 34, S252-S262 10
- 663 Ulembe study: Unprotected left main PCI study at 3 years follow up. **2018**, 8, 113-121
- 662 Association of Gene Polymorphisms in CYP2C19, platelet reactivity, and the SYNTAX score on 1-year clinical outcomes in patients undergoing percutaneous coronary intervention. **2018**, 8, 132-137
- 661 Unstable Angina: Presentation, Diagnosis, and Management. **2018**, 606-615 1
- 660 Acute outcomes after coronary orbital atherectomy at a single center without on-site surgical backup: An experience in diabetics versus non-diabetics. **2018**, 19, 12-15 4
- 659 Early and long-term outcomes of complete revascularization with percutaneous coronary intervention in patients with multivessel coronary artery disease presenting with non-ST-segment elevation acute coronary syndromes. **2018**, 14, 32-41 2
- 658 Percutaneous Coronary Intervention. **2018**, 172-182
- 657 Incidence and in-hospital outcomes of single-vessel coronary chronic total occlusion treated with percutaneous coronary intervention. **2018**, 269, 61-66 6
- 656 Coronary Orbital Atherectomy. **2018**, 681-698
- 655 Mesenchymal Stem Cell Sheets Exert Antistenotic Effects in a Rat Arterial Injury Model. **2018**, 24, 1545-1553 7
- 654 Stable Ischemic Heart Disease in Women. **2018**, 20, 72 7
- 653 Cardiac Phase Space Tomography: A novel method of assessing coronary artery disease utilizing machine learning. **2018**, 13, e0198603 9
- 652 Association of expression of ZNF606 gene from monocytes with the risk of coronary artery disease. **2018**, 60, 44-51 1
- 651 Cytochrome P450 genotype-guided drug therapies: An update on current states. **2018**, 45, 991-1001 15
- 650 An ordinal prediction model of the diagnosis of non-obstructive coronary artery and multi-vessel disease in the CARDIIGAN cohort. **2018**, 267, 8-12 2



649	Treatment of Angina: Where Are We?. <b>2018</b> , 140, 52-67		22
648	Nephrotoxicity of iodixanol versus iopamidol in patients undergoing peripheral angiography with or without endovascular therapy. <b>2018</b> , 50, 1879-1886		2
647	Evaluation of AggreGuide A-100 for monitoring of antiplatelet therapy. <b>2018</b> , 40, e113-e116		2
646	Role of Routine Follow-up Coronary Angiography After Percutaneous Coronary Intervention - Systematic Review and Meta-Analysis. <b>2017</b> , 82, 203-210		9
645	Ultrasound-guided versus palpation-guided radial artery catheterization in adult population: A systematic review and meta-analysis of randomized controlled trials. <b>2018</b> , 204, 1-8		40
644	Rationale and design of advantage (additional diagnostic value of CT perfusion over coronary CT angiography in stented patients with suspected in-stent restenosis or coronary artery disease progression) prospective study. <b>2018</b> , 12, 411-417		8
643	Safety and efficacy of zotarolimus-eluting stents in the treatment of diabetic coronary lesions in Chinese patients: The RESOLUTE-DIABETES CHINA Study. <b>2019</b> , 11, 204-213		2
642	Temporal Changes in Characteristics, Treatment and Outcomes of Heart Failure Patients Undergoing Percutaneous Coronary Intervention Findings From Melbourne Interventional Group Registry. <b>2019</b> , 28, 1018-1026		
641	The Role of Direct Oral Anticoagulants in Patients With Coronary Artery Disease. <b>2019</b> , 24, 103-112		5
640	Drug-Eluting Balloons Versus Everolimus-Eluting Stents for In-Stent Restenosis: A Meta-Analysis of Randomized Trials. <b>2019</b> , 20, 612-618		2
639	Percutaneous Coronary Intervention of Chronic Total Occlusions: When and How to Treat. <b>2019</b> , 20, 513-522		13
638	2018 AHA/ACC Guideline for the Management of Adults With Congenital Heart Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1494-1563	15.1	203
637	2018 AHA/ACC Guideline for the Management of Adults With Congenital Heart Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, e81-e192	15.1	279
636	Early versus delayed invasive strategy in patients with non-ST-elevation acute coronary syndrome and concomitant congestive heart failure. <b>2019</b> , 74, 320-327		1
635	Stroke Thrombolysis. <b>2019</b> , 12, e005931		
634	Utilization of Percutaneous Mechanical Circulatory Support Devices in Cardiogenic Shock Complicating Acute Myocardial Infarction and High-Risk Percutaneous Coronary Interventions. <b>2019</b> , 8,		9
633	Clinical and procedural predictors and short-term survival of the patients with no reflow phenomenon after primary percutaneous coronary intervention. <b>2019</b> , 294, 27-31		13
632	The pros and cons of the Heart Team. <b>2019</b> , 15, 255-258		1

631	Update on Cardiac Catheterization in Patients With Prior Coronary Artery Bypass Graft Surgery. <b>2019</b> , 12, 1635-1649	18
630	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes: A Secondary Analysis of a Randomized Clinical Trial. <b>2019</b> , 4, 857-864	11
629	Nature of Cardiac Rehabilitation Around the Globe. <b>2019</b> , 13, 46-56	57
628	Mechanisms of Stent Failure: Lessons from IVUS and OCT. <b>2019</b> , 12, 1	
627	Current landscape of hybrid revascularization: A report from the NCDR CathPCI Registry. <b>2019</b> , 215, 167-177	8
626	Treatment of Clopidogrel Hypersensitivity: The Jefferson Approach. <b>2019</b> , 17, 123-126	3
625	Cardiac Rehabilitation Use After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3148-3152	15.1 8
624	Increased urinary adiponectin level is associated with contrast-induced nephropathy in patients undergoing elective percutaneous coronary intervention. <b>2019</b> , 19, 160	4
623	Blinded Physiological Assessment of Residual Ischemia After Successful Angiographic Percutaneous Coronary Intervention: The DEFINE PCI Study. <b>2019</b> , 12, 1991-2001	65
622	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. <b>2019</b> , 12, 2035-2046	13
621	Fractional Flow Reserve (FFR) guided Percutaneous Coronary Intervention (PCI) to Avoid Inappropriate Stenting in Patient with Angiographically Significant Stenotic Coronary Artery Lesion: Our Experiences at Apollo Hospitals Dhaka. <b>2019</b> , 34, 37-43	
620	Percutaneous coronary intervention outcomes in patients with stable coronary disease and left ventricular systolic dysfunction. <b>2019</b> , 6, 1233-1242	7
619	Character Ratios for Exceptional Groups of Lie Type. <b>2019</b> ,	
618	Invited Commentary. <b>2019</b> , 108, 1120-1121	
617	Are There Different Evidence Thresholds for Genomic Versus Clinical Precision Medicine? A Value of Information-Based Framework Applied to Antiplatelet Drug Therapy. <b>2019</b> , 22, 988-994	2
616	QFR Versus FFR Derived From Computed Tomography for Functional Assessment of Coronary Artery Stenosis. <b>2019</b> , 12, 2050-2059	14
615	Impact of non-respect of SYNTAX score II recommendation for surgery in patients with left main coronary artery disease treated by percutaneous coronary intervention: an EXCEL substudy. <b>2020</b> , 57, 676-683	7
614	Comorbid CAD and ventricular hypertrophy compromise the perfusion of myocardial tissue at subcritical stenosis of epicardial coronaries. <b>2019</b> , 71, 3	

613	Acute and Long-Term Outcomes of Patients with Impaired Left Ventricular Systolic Function Undergoing Rotational Atherectomy: A Single-Center Observational Retrospective Study. <b>2019</b> , 8, 267-281	2
612	Acute adverse drug reactions with contrast media after cardiac catheterization: can we identify those at risk?. <b>2019</b> , 11, 2669-2671	
611	The effect of the application of cold on hematoma, ecchymosis, and pain at the catheter site in patients undergoing percutaneous coronary intervention. <b>2019</b> , 6, 378-384	4
610	Evolution of the American College of Cardiology and American Heart Association Cardiology Clinical Practice Guidelines: A 10-Year Assessment. <b>2019</b> , 8, e012065	4
609	Emergency Surgery for Iatrogenic Injuries attributable to Percutaneous Coronary Interventions: When Planning and Time Matter. <b>2019</b> , 8, e011525	4
608	Interventional Standby for CABG Surgery: The Reverse Paradigm. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 424-426	15.1 1
607	Comparison of clinical outcomes between intravascular ultrasound-guided and angiography-guided drug-eluting stent implantation: A meta-analysis of randomised control trials and systematic review. <b>2019</b> , 16, 649-658	2
606	Impact of Nutritional and Inflammation Status on Long-Term Bleeding in Patients Undergoing Percutaneous Coronary Intervention with an Oral Anticoagulant. <b>2019</b> , 26, 728-737	6
605	A New RF Heating Strategy for Thermal Treatment of Atherosclerosis. <b>2019</b> , 66, 2663-2670	4
604	Impact of calcification on percutaneous coronary intervention: MACE-Trial 1-year results. <b>2019</b> , 94, 187-194	15
603	Advances in small-molecule therapy for managing angina pectoris in the elderly. <b>2019</b> , 20, 1471-1481	
602	Clinical Implications of Vascular Motion. <b>2019</b> , 337-349	1
601	Implications of N-terminal pro-B-type natriuretic peptide in patients with three-vessel disease. <b>2019</b> , 40, 3397-3405	22
600	Aspirin Versus Clopidogrel Monotherapy for the Treatment of Patients with Stable Coronary Artery Disease: A Systematic Review and Meta-Analysis. <b>2019</b> , 36, 2062-2071	5
599	Diagnosis, Treatment and Follow Up of Acute Pulmonary Embolism: Consensus Practice from the PERT Consortium. <b>2019</b> , 25, 1076029619853037	82
598	Modern Training and Credentialing in Neuroendovascular Acute Ischemic Stroke Therapy. <b>2019</b> , 85, S52-S57	5
597	Long-Term Outcomes of Extent of Revascularization in Complex High Risk and Indicated Patients Undergoing Impella-Protected Percutaneous Coronary Intervention: Report from the Roma-Verona Registry. <b>2019</b> , 2019, 5243913	16
596	Association between body mass index and 1-year outcome after acute myocardial infarction. <b>2019</b> , 14, e0217525	11

595	Vascular access and closure for cardiovascular intervention. <b>2019</b> , 105, 1279-1288		2
594	Risk of obstructive coronary artery disease and major adverse cardiac events in patients with noncoronary atherosclerosis: Insights from the Veterans Affairs Clinical Assessment, Reporting, and Tracking (CART) Program. <b>2019</b> , 213, 47-56		4
593	Should we pay attention to surgeon or hospital volume in total knee arthroplasty? Evidence from a nationwide population-based study. <b>2019</b> , 14, e0216667		12
592	Home-Based Cardiac Rehabilitation: A Scientific Statement From the American Association of Cardiovascular and Pulmonary Rehabilitation, the American Heart Association, and the American College of Cardiology. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 133-153	15.1	87
591	Dynamic Stress Computed Tomography Perfusion With a Whole-Heart Coverage Scanner in Addition to Coronary Computed Tomography Angiography and Fractional Flow Reserve Computed Tomography Derived. <b>2019</b> , 12, 2460-2471		38
590	Vascular Teams in Peripheral Vascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2477-2486	15.1	16
589	Coronary Computed Tomography Angiography for the Diagnosis of Vasospastic Angina: Comparison with Invasive Coronary Angiography and Ergonovine Provocation Test. <b>2019</b> , 20, 719-728		4
588	The Elevated Soluble ST2 Predicts No-Reflow Phenomenon in ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <b>2019</b> , 26, 970-978		9
587	Drug-eluting or bare-metal stents for percutaneous coronary intervention: a systematic review and individual patient data meta-analysis of randomised clinical trials. <b>2019</b> , 393, 2503-2510		87
586	Ability of artificial intelligence to diagnose coronary artery stenosis using hybrid images of coronary computed tomography angiography and myocardial perfusion SPECT. <b>2019</b> , 3, 4		5
585	The Global Perspective of Cardiovascular Assessment for Noncardiac Surgery: Comparisons from Around the World. <b>2019</b> , 33, 2287-2295		2
584	Biodegradable Magnesium Alloy Stents as a Treatment for Vein Graft Restenosis. <b>2019</b> , 60, 429-439		3
583	Recent Innovations, Modifications, and Evolution of ACC/AHA Clinical Practice Guidelines: An Update for Our Constituencies: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1990-1998	15.1	14
582	Fractional flow reserve use during elective coronary angiography among elderly patients in the US. <b>2019</b> , 22, 160-162		
581	Safe Hydration to Prevent Contrast-Induced Acute Kidney Injury and Worsening Heart Failure in Patients with Renal Insufficiency and Heart Failure Undergoing Coronary Angiography or Percutaneous Coronary Intervention. <b>2019</b> , 60, 247-254		7
580	Importance of Completing Hybrid Cardiac Rehabilitation for Long-Term Outcomes: A Real-World Evaluation. <b>2019</b> , 8,		1
579	Prognostic Value of Plasma Big Endothelin-1 Level among Patients with Three-Vessel Disease: A Cohort Study. <b>2019</b> , 26, 959-969		5
578	Stentablation with Rotational Atherectomy for the Management of Underexpanded and Undilatable Coronary Stents. <b>2019</b> , 20, 1203-1208		1

577	Levels of Evidence Supporting American College of Cardiology/American Heart Association and European Society of Cardiology Guidelines, 2008-2018. <b>2019</b> , 321, 1069-1080	79
576	Impact of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention on Long-Term Clinical Outcomes in Patients Undergoing Complex Procedures. <b>2019</b> , 12, 607-620	64
575	Spontaneous coronary artery dissection: a review of complications and management strategies. <b>2019</b> , 17, 275-291	18
574	Effects of intravenous hydration on risk of contrast induced nephropathy and in-hospital mortality in STEMI patients undergoing primary percutaneous coronary intervention: a systematic review and meta-analysis of randomized controlled trials. <b>2019</b> , 19, 87	5
573	Impact of large periprocedural myocardial infarction on mortality after percutaneous coronary intervention and coronary artery bypass grafting for left main disease: an analysis from the EXCEL trial. <b>2019</b> , 40, 1930-1941	40
572	Urgent Revascularization Strategies in Patients With Diabetes Mellitus and Acute Coronary Syndrome. <b>2019</b> , 35, 993-1001	8
571	Long-Term Outcomes Following Heart Team Revascularization Recommendations in Complex Coronary Artery Disease. <b>2019</b> , 8, e011279	16
570	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness-A Review for the Cardiac Anesthesiologist. <b>2019</b> , 33, 2902-2908	2
569	Drivers of Variation in 90-Day Episode Payments After Percutaneous Coronary Intervention. <b>2019</b> , 12, e006928	10
568	Antithrombotic Strategies in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 21, 3	
567	ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2017 appropriate use criteria for coronary revascularization in patients with stable ischemic heart disease: A report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear	2
566	Sirolimus-eluting BIOSS LIM dedicated bifurcation stent in the treatment of unprotected distal left main stenosis. <b>2019</b> , 94, 323-331	2
565	The Aortix device: Support in a tube. <b>2019</b> , 93, 434-435	0
564	Periprocedural Myocardial Infarction in Contemporary Practice. <b>2019</b> , 8, 209-223	4
563	Coronary Physiology in the Cardiac Catheterization Laboratory. <b>2019</b> , 8,	4
562	Cardiovascular outcomes of early versus delayed coronary intervention in low to intermediate-risk patients with STEMI in Thailand: a randomised trial. <b>2019</b> , 11, e011201	
561	Transcatheter Aortic Valve Implantation Current Indications and Future Directions. <b>2019</b> , 6, 179	5
560	Real-World Antithrombotic Therapy in Atrial Fibrillation Patients with a History of Percutaneous Coronary Intervention. <b>2019</b> , 60, 1321-1327	1

559	Interventions to promote patient utilisation of cardiac rehabilitation. <b>2019</b> , 2, CD007131	32
558	Racial and Ethnic Differences in Response to Anticoagulation: A Review of the Literature. <b>2021</b> , 34, 685-693	9
557	Case-Based Review of the Current Global Evidence Supporting Impella-Facilitated Complex and Complete Revascularization. <b>2019</b> , 1, 869-872	
556	Collaborative Cardiac Care: A Comprehensive Heart Team Approach to Multiple Severe Vascular Conditions. <b>2019</b> , 1, 873-875	
555	Full Issue PDF. <b>2019</b> , 1, I-CCIX	
554	A 68-Year-Old Woman with Chest Pain and a Normal Stress Test. <b>2019</b> , 117-122	
553	Survey of Anticoagulation Practices with the Impella Percutaneous Ventricular Assist Device at High-Volume Centers. <b>2019</b> , 2019, 3791307	14
552	Trends in Guideline-Driven Revascularization in Diabetic Patients with Multivessel Coronary Heart Disease. <b>2019</b> , 6,	0
551	Omitting aspirin in PCI patients: Myth or reality?. <b>2019</b> , 33, 711-724	3
550	Impact of Postdischarge Bleeding on Long-Term Mortality in Percutaneous Coronary Intervention Patients Taking Oral Anticoagulants. <b>2019</b> , 74, 210-217	
549	Dyslipidemia and Its Role in the Pathogenesis of Atherosclerotic Cardiovascular Disease: Implications for Evaluation and Targets for Treatment of Dyslipidemia Based on Recent Guidelines. <b>2019</b> ,	5
548	Spontaneous coronary artery dissection: update 2019. <b>2019</b> , 34, 594-602	17
547	Oral antiplatelets in primary and secondary prevention of myocardial infarction: a review. <b>2019</b> , 188, 453-467	3
546	Prognostic impact of baseline and residual SYNTAX scores in cardiogenic shock. <b>2019</b> , 93, 1-8	8
545	The Role of Saline and Sodium Bicarbonate Preprocedural Hydration to Prevent Mid-term Renal Insufficiency in Patients with Chronic Kidney Disease Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 58, 1057-1065	1
544	Clinical outcomes following implantation of the ION[paclitaxel-eluting platinum chromium coronary stent in routine clinical practice: Results of the ION U.S. post-approval study. <b>2019</b> , 94, 334-341	1
543	Ex-vivo percutaneous bypass: Limb perfusion in the setting of occlusive large bore sheath. <b>2019</b> , 93, 673-677	
542	2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay: Executive summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. <b>2019</b> , 16, e227-e279	10



541	2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. <b>2019</b> , 16, e128-e226	30
540	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 151-171	15.1 136
539	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 932-987	15.1 123
538	Comparison of successful percutaneous coronary intervention versus optimal medical therapy in patients with coronary chronic total occlusion. <b>2019</b> , 73, 156-162	13
537	DAPT Plus Cilostazol is Better Than Traditional DAPT or Aspirin Plus Ticagrelor as Elective PCI for Intermediate-to-Highly Complex Cases: Prospective, Randomized, PRU-Based Study in Taiwan. <b>2019</b> , 19, 75-86	7
536	Cardiovascular Disease in Chronic Kidney Disease. <b>2019</b> , 176-193.e9	
535	Patterns and Impact of Dual Antiplatelet Cessation on Cardiovascular Risk After Percutaneous Coronary Intervention in Patients With Acute Coronary Syndromes. <b>2019</b> , 123, 709-716	3
534	Association of Physician Variation in Use of Manual Aspiration Thrombectomy With Outcomes Following Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction: The National Cardiovascular Data Registry CathPCI Registry. <b>2019</b> , 4, 110-118	15
533	Completeness of Revascularization as a Determinant of Outcome: A Contemporary Review and Clinical Perspectives. <b>2019</b> , 35, 948-958	5
532	Clinical outcomes in unselected patients treated with the PROMUS Element platinum-chromium, everolimus-eluting stent: Final five-year results from the PE PROVE Study. <b>2019</b> , 93, 398-403	2
531	Coronary Artery Bypass Grafting Versus Percutaneous Transcatheter Coronary Interventions: Analysis of Outcomes in Myocardial Revascularization. <b>2019</b> , 33, 2569-2588	2
530	Optimal Revascularization Threshold of Fractional Flow Reserve and its Effect on Outcomes: Perspectives From a High-Volume Center in China. <b>2019</b> , 70, 423-430	4
529	Stress Computed Tomography Perfusion Versus Fractional Flow Reserve CT Derived in Suspected Coronary Artery Disease: The PERFECTION Study. <b>2019</b> , 12, 1487-1497	44
528	Prognostic impact of residual stenosis after percutaneous coronary intervention in patients with ischemic heart failure - A report from the CHART-2 study. <b>2019</b> , 278, 22-27	7
527	Coronary Artery Stenting. <b>2019</b> , 273-290	
526	Implications of Hyperuricemia in Severe Coronary Artery Disease. <b>2019</b> , 123, 558-564	7
525	Transradial Versus Transfemoral Access for Percutaneous Coronary Intervention of Unprotected Left Main Coronary Artery Stenosis: A Systematic Review and Meta-Analysis. <b>2019</b> , 20, 790-798	5
524	Effect of Continued Administration of Low-dose Aspirin for Intraoperative Bleeding Control in Gastric Endoscopic Submucosal Dissection. <b>2019</b> , 100, 139-146	7



523	Physiological and Clinical Assessment of Resting Physiological Indexes. <b>2019</b> , 139, 889-900	46
522	First-in-human experience with Aortix intraaortic pump. <b>2019</b> , 93, 428-433	17
521	Trends in the utilization and in-hospital outcomes when using mechanical circulatory support devices for stable chronic total occlusion treated with percutaneous coronary intervention. <b>2019</b> , 59, e11-e13	1
520	Concept and practice of transradial 5 French percutaneous treatment of coronary bifurcation lesions. <b>2019</b> , 93, 390-397	
519	Long-term outcome of brachytherapy treatment for coronary in-stent restenosis: Ten-year follow-up. <b>2019</b> , 93, E211-E216	0
518	Balloon-expandable transcatheter aortic valve replacement outcomes by procedure location: Catheterization laboratory versus operating room. <b>2020</b> , 21, 149-154	0
517	Two-year safety evaluation of a biodegradable polymer sirolimus-eluting stent with increased drug elution and polymer absorption kinetics in complex patient and lesion cohort. <b>2020</b> , 95, 206-215	1
516	Optimal Treatment Strategy for Coronary Artery Stenoses with Grey Zone Fractional Flow Reserve Values. A Systematic Review and Meta-Analysis. <b>2020</b> , 21, 392-397	1
515	Aggregometry Response to Half-dose Prasugrel in Flow-diverting Stent Implantation. <b>2020</b> , 30, 463-469	5
514	Association between debulking area of rotational atherectomy and platform revolution speed-Frequency domain optical coherence tomography analysis. <b>2020</b> , 95, E1-E7	6
513	Impact of low-dose prasugrel on platelet reactivity and cardiac dysfunction in acute coronary syndrome patients requiring primary drug-eluting stent implantation: A randomized comparative study. <b>2020</b> , 95, E8-E16	1
512	Influence of rabeprazole and famotidine on pharmacodynamic profile of dual antiplatelet therapy in clopidogrel-sensitive patients: The randomized, prospective, PROTECT trial. <b>2020</b> , 31, 329-336	4
511	Cardiac rehabilitation availability and delivery in Brazil: a comparison to other upper middle-income countries. <b>2020</b> , 24, 167-176	8
510	Use of glycoprotein IIb/IIIa antagonists to prevent stent thrombosis in morphine-treated patients with ST-elevation myocardial infarction. <b>2020</b> , 31, 174-178	13
509	Percutaneous Coronary Intervention Techniques for Bifurcation Disease: Network Meta-analysis Reveals Superiority of Double-Kissing Crush. <b>2020</b> , 36, 906-914	14
508	US trends in premature heart disease mortality over the past 50 years: Where do we go from here?. <b>2020</b> , 30, 364-374	21
507	Sex-related difference in the use of percutaneous left ventricular assist device in patients undergoing complex high-risk percutaneous coronary intervention: Insight from the cVAD registry. <b>2020</b> , 96, 536-544	6
506	Identification of Malonylation, Succinylation, and Glutarylation in Serum Proteins of Acute Myocardial Infarction Patients. <b>2020</b> , 14, e1900103	7

505	Adverse Plaque Characteristics Relate More Strongly With Hyperemic Fractional Flow Reserve and Instantaneous Wave-Free Ratio Than With Resting Instantaneous Wave-Free Ratio. <b>2020</b> , 13, 746-756	13
504	CT Perfusion Versus Coronary CT Angiography in Patients With Suspected In-Stent Restenosis or CAD Progression. <b>2020</b> , 13, 732-742	19
503	Modeling risk of coronary obstruction during transcatheter aortic valve replacement. <b>2020</b> , 159, 829-838.e3	15
502	Long-term and short-term duration of thienopyridine therapy after coronary stenting in patients with chronic kidney disease a meta-analysis of literature studies. <b>2020</b> , 31, 483-489	3
501	Renal insufficiency following contrast media administration trial III: Urine flow rate-guided versus left-ventricular end-diastolic pressure-guided hydration in high-risk patients for contrast-induced acute kidney injury. Rationale and design. <b>2020</b> , 95, 895-903	8
500	Stent Thrombosis After Short-term Discontinuation of Ticagrelor for Coronary Artery Bypass Grafting. <b>2020</b> , 109, e289-e291	
499	Outcomes of nonemergent percutaneous coronary intervention requiring mechanical circulatory support in patients without cardiogenic shock. <b>2020</b> , 95, 503-512	6
498	Predictive value of combining the SYNTAX score with reactive hyperemia index in patients with acute coronary syndrome undergoing percutaneous coronary intervention. <b>2020</b> , 95, E130-E139	2
497	Comparison between treatment of "established" versus complex "off-label" coronary lesions with Absorb bioresorbable scaffold implantation: results from the GABI-R registry. <b>2020</b> , 109, 374-384	0
496	Impella support and acute kidney injury during high-risk percutaneous coronary intervention: The Global cVAD Renal Protection Study. <b>2020</b> , 95, 1111-1121	12
495	Intravascular ultrasound, optical coherence tomography, and fractional flow reserve use in acute myocardial infarction. <b>2020</b> , 96, E59-E66	18
494	Clinical outcomes of contemporary drug-eluting stents in patients with and without diabetes mellitus: Multigroup propensity-score analysis using data from stent-specific, multicenter, prospective registries. <b>2020</b> , 96, 243-252	3
493	Potential of circulating pro-angiogenic microRNA expressions as biomarkers for rapid angiographic stenotic progression and restenosis risks in coronary artery disease patients underwent percutaneous coronary intervention. <b>2020</b> , 34, e23013	16
492	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <b>2020</b> , 40, 288-295	4
491	Impact of Lipoprotein(a) on Long-Term (Mean 6.2 Years) Outcomes in Patients With Three-Vessel Coronary Artery Disease. <b>2020</b> , 125, 528-533	3
490	Long-Term Outcomes of Coronary Stenting With and Without Use of Intravascular Ultrasound. <b>2020</b> , 13, 1880-1890	19
489	Patient Selection for Protected Percutaneous Coronary Intervention: Who Benefits the Most?. <b>2020</b> , 38, 507-516	1
488	Outcomes of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in the United States. <b>2020</b> , 13, 1891-1893	6

487	Target Lesion Revascularization: Not So Innocent in the Unprotected Left Main. <b>2020</b> , 13, 2275-2276	
486	The clinical effect of recombinant human brain natriuretic peptide on asymptomatic peri-procedural myocardial injury after percutaneous transluminal coronary angioplasty. <b>2020</b> , 10, 15902	0
485	Comparative influence of bleeding and ischemic risk factors on diabetic patients undergoing percutaneous coronary intervention with everolimus-eluting stents. <b>2021</b> , 98, 1111-1119	1
484	Cardiac Stress Testing After Coronary Revascularization. <b>2020</b> , 136, 9-14	1
483	Role of Post-Stent Physiological Assessment in a Risk Prediction Model After Coronary Stent Implantation. <b>2020</b> , 13, 1639-1650	17
482	A State-of-the-Art Intravascular Ultrasound Diagnostic System. <b>2020</b> , 97-109	
481	Platelet Inhibition with Ticagrelor versus Clopidogrel in Diabetic Patients after Percutaneous Coronary Intervention for Chronic Coronary Syndromes. <b>2020</b> , 120, 1221-1229	2
480	The assessment of intermediate coronary lesions using intracoronary imaging. <b>2020</b> , 10, 1445-1460	3
479	Cardiac Risk Assessment in Liver Transplant Candidates: Current Controversies and Future Directions. <b>2021</b> , 73, 2564-2576	5
478	Could sST2 Predict Contrast-Induced Nephropathy in ST-Segment Elevation Myocardial Infarction?. <b>2020</b> , 13, 1297-1304	1
477	Physiology-Based Revascularization Decisions and Improved Clinical Outcomes Following Percutaneous Coronary Interventions. <b>2020</b> , 324, 2377-2380	1
476	Impact of intracoronary imaging on in-hospital mortality and 30-day readmission rates following percutaneous coronary intervention: A nationwide readmissions database analysis. <b>2021</b> , 98, 1082-1094	2
475	Combining antiplatelet and anticoagulant therapy in cardiovascular disease. <b>2020</b> , 2020, 642-648	8
474	Novel Dual Therapy: A Paradigm Shift in Anticoagulation in Patients of Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <b>2020</b> , 4, e332-e343	1
473	Kidney Disease in the Cardiac Catheterization Laboratory. <b>2020</b> ,	
472	Functional significance of intermediate coronary stenosis in patients with single-vessel coronary artery disease: A comparison of dynamic SPECT coronary flow reserve with intracoronary pressure-derived fractional flow reserve (FFR). <b>2020</b> , 1	4
471	FFR in the Setting of ACS: Can We Do Better?. <b>2020</b> , 13, 1904-1906	0
470	Risk/Benefit Tradeoff of Prolonging Dual Antiplatelet Therapy More Than 12 Months in TWILIGHT-Like High-Risk Patients After Complex Percutaneous Coronary Intervention. <b>2020</b> , 133, 61-70	2

469	Long-Term Outcomes of Successful Revascularization for Patients With Coronary Chronic Total Occlusions: A Report of 1,655 Patients. <b>2020</b> , 7, 116	4
468	Influence of Clinical Trials of Acute Coronary Syndrome Beyond the Primary Hypothesis: A Systematic Review. <b>2020</b> , 5, 1286-1297	
467	Comparison of Heart Team vs Interventional Cardiologist Recommendations for the Treatment of Patients With Multivessel Coronary Artery Disease. <b>2020</b> , 3, e2012749	3
466	The IMPact on Revascularization Outcomes of intraVascular ultrasound-guided treatment of complex lesions and Economic impact (IMPROVE) trial: Study design and rationale. <b>2020</b> , 228, 65-71	3
465	Effect of ischemic postconditioning on cell apoptosis and expression of relevant genes in non-culprit coronary arteries. <b>2020</b> , 68, 1276-1281	0
464	Outcomes With IVUS-Guided PCI. <b>2020</b> , 13, 2579-2580	
463	Reply: Outcomes With IVUS-Guided PCI. <b>2020</b> , 13, 2580	
462	The disutility of stress testing in low-risk HEART Pathway patients. <b>2021</b> , 45, 227-232	2
461	Radial vs. Femoral Access for Percutaneous Coronary Artery Intervention in Patients With ST-Elevation Myocardial Infarction. <b>2021</b> , 28, 57-64	3
460	Role of Mechanical Circulatory Support in High-Risk Patients Undergoing Percutaneous Coronary Intervention. <b>2020</b> , 14, 1	
459	Comparative Trends in Percutaneous Coronary Intervention in Japan and the United States, 2013 to 2017. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1328-1340	15.1 25
458	GRACE score and cardiovascular outcomes prediction among the delayed coronary intervention after post-fibrinolytic STEMI patients in a limited PCI-capable hospital. <b>2020</b> , 7, e001133	1
457	Percutaneous thrombectomy of Impella-associated iliac artery thrombosis using the FlowTrieve system. <b>2020</b> , 8, 2645-2649	1
456	Low-Density Lipoprotein Cholesterol and Adverse Cardiovascular Events After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1440-1450	15.1 8
455	Intraaortic Balloon Pump Counterpulsation, Part I: History, Technical Aspects, Physiologic Effects, Contraindications, Medical Applications/Outcomes. <b>2020</b> , 131, 776-791	3
454	Balloon Pump Counterpulsation Part II: Perioperative Hemodynamic Support and New Directions. <b>2020</b> , 131, 792-807	0
453	The Proportion of Women Authors and the Inclusion of Sex and Gender Content Among the American College of Cardiology Clinical Practice Guidelines, 2008-2018. <b>2021</b> , 30, 1616-1625	0
452	One-Year Clinical Outcome of Inspiron Stent in All-Comers Population (Analysis from 790 Consecutive Patients). <b>2020</b> , 2020, 6340716	

- 451 Peri-Procedural Blood Pressure Changes and Their Relationship with MACE in Patients Undergoing Percutaneous Coronary Intervention: A Cross-Sectional Study. **2020**, 13, 187-195
- 450 Outcomes of rotational atherectomy versus orbital atherectomy for the treatment of heavily calcified coronary stenosis: A systematic review and meta-analysis. **2021**, 98, 884-892 2
- 449 A Multidisciplinary Approach to Electrical Instability and Cardiogenic Shock in Acute Myocardial Infarction. **2020**, 2, 2053-2059
- 448 Revascularization for Isolated Proximal Left Anterior Descending Artery Disease. **2021**, 112, 555-562 2
- 447 Platelet microRNA-15b protects against high platelet reactivity in patients undergoing percutaneous coronary intervention through Bcl-2-mediated platelet apoptosis. **2020**, 8, 364 3
- 446 Institutional Variability in Patient Radiation Doses  $8.7$  Gy During Percutaneous Coronary Intervention. **2020**, 13, 846-856 3
- 445 ISCHEMIA-CKD: Contemporary Randomized Clinical Data at Last. **2020**, 142, 520-522 0
- 444 Novel radiomics features from CCTA images for the functional evaluation of significant ischaemic lesions based on the coronary fractional flow reserve score. **2020**, 36, 2039-2050 9
- 443 SCAI position statement on the performance of percutaneous coronary intervention in ambulatory surgical centers. **2020**, 96, 862-870 6
- 442 Non-hyperaemic coronary pressure measurements to guide coronary interventions. **2020**, 17, 629-640 8
- 441 Impact of Routine Platelet Reactivity Testing with VerifyNow Assay on Antiplatelet Choice After Percutaneous Coronary Intervention. **2020**, 12, 35-41 0
- 440 Hybrid PET/MR imaging for the prediction of left ventricular recovery after percutaneous revascularisation of coronary chronic total occlusions. **2020**, 47, 3074-3083 3
- 439 A new radiofrequency balloon angioplasty device for atherosclerosis treatment. **2020**, 19, 44
- 438 Periprocedural Myocardial Injury: Pathophysiology, Prognosis, and Prevention. **2020**, 21, 1041-1052 1
- 437 Ticagrelor Versus Clopidogrel in Patients with Late or Very Late Stent Thrombosis. **2020**, 34, 677-684 2
- 436 Flow cytometric analysis of platelet function to improve the recognition of thrombocytopathy. **2020**, 194, 183-189 2
- 435 Pharmacologic Prophylaxis of Contrast-Induced Nephropathy. **2020**, 9, 369-383 1
- 434 Rationale and design of the RIGHT trial: A multicenter, randomized, double-blind, placebo-controlled trial of anticoagulation prolongation versus no anticoagulation after primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. **2020**, 227, 19-30 2

433	Shifting Paradigms in Cardiovascular Therapeutic Strategies During the COVID-19 Era. <b>2020</b> , 13, 1949-1950	1
432	Proximal LAD Treated With Thin-Strut New-Generation Drug-Eluting Stents: A Patient-Level Pooled Analysis of TWENTE I-III. <b>2020</b> , 13, 808-816	1
431	JCS 2020 Guideline Focused Update on Antithrombotic Therapy in Patients With Coronary Artery Disease. <b>2020</b> , 84, 831-865	77
430	Access to reperfusion therapy and mortality outcomes in patients with ST-segment elevation myocardial infarction under universal health coverage in Thailand. <b>2020</b> , 20, 121	1
429	Long-term outcomes following percutaneous coronary intervention to an unprotected left main coronary artery in cardiogenic shock. <b>2020</b> , 308, 20-25	2
428	Outcome of inter-hospital transfer versus direct admission for primary percutaneous coronary intervention: An observational study of 25,315 patients with ST-elevation myocardial infarction from the London Heart Attack Group. <b>2020</b> , 9, 948-957	6
427	Outcomes of coronary rotational atherectomy in patients with reduced left ventricular ejection fraction. <b>2020</b> , 48, 300060519895144	0
426	Measurement of Platelet Function in an Experimental Stroke Model With Aspirin and Clopidogrel Treatment. <b>2020</b> , 11, 85	3
425	Layer-Specific Strain for Long-Term Outcome Prediction After First-Onset Myocardial Infarction. <b>2020</b> , 46, 1435-1441	0
424	Contribution of ESC DAPT guideline-endorsed high thrombotic risk features to long-term clinical outcomes among patients with and without high bleeding risk after PCI. <b>2020</b> , 20, 313	2
423	Personalized Early-Warning Signals during Progression of Human Coronary Atherosclerosis by Landscape Dynamic Network Biomarker. <b>2020</b> , 11,	1
422	Rotational Atherectomy for Severely Calcified Lesions in Patients With Left Ventricular Systolic Dysfunction: One-Year Outcomes From a Single-Center Registry Analysis. <b>2020</b> , 21, 1220-1227	0
421	The challenge of nonvariceal upper GI bleeding management in patients with acute coronary syndrome receiving dual-antiplatelet therapy. <b>2020</b> , 92, 75-77	
420	Carbohydrate antigen 125 for mortality risk prediction following acute myocardial infarction. <b>2020</b> , 10, 11016	4
419	Efficacy assessment of ticagrelor versus clopidogrel in Chinese patients with acute coronary syndrome undergoing percutaneous coronary intervention by data mining and machine-learning decision tree approaches. <b>2020</b> , 45, 1076-1086	3
418	Safety and effectiveness of a Tai Chi-based cardiac rehabilitation programme for chronic coronary syndrom patients: study protocol for a randomised controlled trial. <b>2020</b> , 10, e036061	1
417	Fractional Flow Reserve Derived from Coronary Computed Tomography Angiography Safely Defers Invasive Coronary Angiography in Patients with Stable Coronary Artery Disease. <b>2020</b> , 9,	12
416	Cangrelor in clinical use. <b>2020</b> , 16, 89-102	2

415	Prevention of contrast-induced nephropathy with urine alkalization: the TEATE study design. <b>2020</b> , 21, 65-72			1
414	Interfacing Bioelectronics and Biomedical Sensing. <b>2020</b> ,			5
413	Coronary Revascularization in the United States-Patient Characteristics and Outcomes in 2020. <b>2020</b> , 3, e1921322			5
412	Mechanistic insights into the superior clinical efficacy of prasugrel over ticagrelor. <b>2020</b> , 41, 3153-3155			0
411	Prospective Genotyping to Guide Antiplatelet Therapy Following Percutaneous Coronary Intervention: A Pragmatic Randomized Clinical Trial. <b>2020</b> , 13, e002640			19
410	Patients with left main coronary artery disease: stent or surgery?. <b>2020</b> , 395, 167-168			2
409	Utilization and Outcomes of Measuring Fractional Flow Reserve in Patients With Stable Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 409-419	15.1		41
408	Assessing platelet reactivity after drug eluting stent implantation: state of the art. <b>2020</b> , 18, 17-24			
407	Drug-eluting versus bare-metal stents for first myocardial infarction in patients with atrial fibrillation: A nationwide population-based cohort study. <b>2020</b> , 15, e0227571			
406	Promoting Cardiac Regeneration and Repair Using Acellular Biomaterials. <b>2020</b> , 8, 291			6
405	2020 AHA/ACC Key Data Elements and Definitions for Coronary Revascularization: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Coronary Revascularization). <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1975-2088	15.1		12
404	The Effect of Ticagrelor on Platelet Reactivity in Patients with Clopidogrel Resistance Undergoing Neuroendovascular Procedures. <b>2020</b> , 30, 327-334			4
403	Long-Term Benefit and Withdrawal Effect of Statins After Percutaneous Coronary Intervention: A Nationwide Population-Based Cohort Study. <b>2020</b> , 14, 717-724			2
402	Predictors and outcomes of procedural failure of percutaneous coronary intervention of a chronic total occlusion-A subanalysis of the EXPLORE trial. <b>2021</b> , 97, 1176-1183			0
401	Predictors of patent and occlusive hemostasis after transradial coronary procedures. <b>2021</b> , 97, 1369-1376			3
400	Comparative Effectiveness and Costs of Enoxaparin Monotherapy Versus Unfractionated Heparin Monotherapy in Treating Acute Coronary Syndrome. <b>2021</b> , 21, 93-101			0
399	Practical guide to prevention of contrast-induced acute kidney injury after percutaneous coronary intervention. <b>2021</b> , 97, 443-450			4
398	Northwell intracoronary brachytherapy for the treatment of recurrent drug eluting stent in-stent restenosis (NITDI study group). <b>2021</b> , 97, 41-46			3



397	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. <b>2021</b> , 22, 29-33		3
396	Outcomes of intravascular brachytherapy for recurrent drug-eluting in-stent restenosis. <b>2021</b> , 97, 32-38		6
395	Pharmacology before, during and after percutaneous coronary intervention. <b>2020</b> ,		1
394	Achilles tendon thickening is associated with higher incidence of adverse cardiovascular event in patients with coronary artery disease. <b>2021</b> , 36, 163-169		1
393	Percutaneous Coronary Intervention With an Initial Bolus of Low-Dose Heparin in Biomarker-Negative Patients. <b>2021</b> , 23, 38-41		
392	Long-Term Outcomes of Left Main Coronary Artery Disease Treated With Drug-Eluting Stents vs Coronary Artery Bypass Grafting: A Meta-Analysis and Systematic Review. <b>2021</b> , 23, 14-19		2
391	Procedural and 1-year clinical outcomes of orbital atherectomy for treatment of coronary in-stent restenosis: A single-center, retrospective study. <b>2021</b> , 97, E280-E287		2
390	Intermediate and Late Outcomes With PCI vs CABG for Left Main Disease - Landmark Meta-Analysis of Randomized Trials. <b>2021</b> , 23, 114-118		2
389	Safety and efficacy of mechanical circulatory support with Impella or intra-aortic balloon pump for high-risk percutaneous coronary intervention and/or cardiogenic shock: Insights from a network meta-analysis of randomized trials. <b>2021</b> , 97, E636-E645		6
388	Reducing the cost of managing patients with atrial fibrillation undergoing percutaneous coronary intervention with stenting. <b>2021</b> , 77, 93-99		
387	Coronary Intravascular Brachytherapy for Recurrent Coronary Drug-Eluting Stent In-Stent Restenosis: A Systematic Review and Meta-Analysis. <b>2021</b> , 23, 28-35		4
386	Benefits and Risks of Prolonged Duration Dual Antiplatelet Therapy (Clopidogrel and Aspirin) After Percutaneous Coronary Intervention in High-Risk Patients With Diabetes Mellitus. <b>2021</b> , 142, 14-24		1
385	Safety and efficacy of P2Y inhibitor monotherapy in patients undergoing percutaneous coronary interventions. <b>2021</b> , 20, 9-21		6
384	Iatrogenic aorta-coronary dissection: Case report and systematic review. <b>2021</b> , 97, E900-E910		3
383	2020 ACC Expert Consensus Decision Pathway for Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation or Venous Thromboembolism Undergoing Percutaneous Coronary Intervention or With Atherosclerotic Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Heart Failure). <i>Journal of the American College of Cardiology</i> , 2021, 77, 2053-2150	15.1	45
382	2021 ACC/AHA Key Data Elements and Definitions for Heart Failure: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Heart Failure). <i>Journal of the American College of Cardiology</i> , 2021, 77, 2053-2150	15.1	12
381	Effect of Real-Time Physician Oversight of Prehospital STEMI Diagnosis on ECG-Inappropriate and False Positive Catheterization Laboratory Activation. <b>2021</b> , 3, 419-426		0
380	Effect of Sex Difference on Discordance Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve. <b>2021</b> , 24, 57-64		2

379	Body mass index and mortality in patients with severe coronary artery diseases: A cohort study from China. <b>2021</b> , 31, 448-454	4
378	Imaging evaluation using computed tomography after ascending aortic graft repair. <b>2021</b> , 29, 132-142	0
377	Absorb bioresorbable vascular scaffold outcomes following implantation with routine intravascular imaging guidance. <b>2021</b> , 97, 48-55	2
376	Use of a totally occluded graft as a conduit for retrograde native artery recanalization. <b>2021</b> , 62, 490-492	2
375	Prognostic potential of layer-specific global longitudinal strain in patients with non-ST-segment elevated acute coronary syndrome and preserved left ventricular ejection fraction. <b>2021</b> , 37, 1301-1309	0
374	Thrombocytopenia in a Patient Undergoing Primary Percutaneous Coronary Intervention. <b>2021</b> , 55, 68	
373	Radial versus femoral access for coronary interventions: An updated systematic review and meta-analysis of randomized trials. <b>2021</b> , 97, 1387-1396	10
372	Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with de novo three-vessel disease: final results of the SYNTAX II study. <b>2021</b> ,	11
371	Incidence, Predictors and Outcomes of Contrast Induced Nephropathy in Patients with ST Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <b>2021</b> , 16, 57	1
370	Impact of Implementing CYP2C19 Genotype-Guided Antiplatelet Therapy on P2Y Inhibitor Selection and Clinical Outcomes in Acute Coronary Syndrome Patients After Percutaneous Coronary Intervention: A Real-World Study in China. <b>2020</b> , 11, 582929	5
369	One-Year COMBO Stent Outcomes in Acute Coronary Syndrome: from the COMBO Collaboration. <b>2021</b> , 35, 309-320	0
368	Fundamentals of Intracoronary Imaging. <b>2021</b> , 103-117	
367	Effects of High Fat Versus Normal Diet on Extracellular Vesicle-Induced Angiogenesis in a Swine Model of Chronic Myocardial Ischemia. <b>2021</b> , 10, e017437	9
366	Hospital-level variation in follow-up strategies after percutaneous coronary intervention, revealed in health claims data of Korea. <b>2021</b> , 11, 3322	0
365	Cardiac Catheterization Procedures in Patients with HIV: A Retrospective Analysis. <b>2021</b> , 8,	
364	Drug-Eluting vs Bare-Metal Stents for Percutaneous Coronary Intervention-Reply. <b>2021</b> , 181, 1013	
363	Increased bleeding events with the addition of apixaban to the dual anti-platelet regimen for the treatment of patients with acute coronary syndrome: A meta-analysis. <b>2021</b> , 100, e25185	1
362	Deferred Stenting for Heavy Thrombus Burden During Percutaneous Coronary Intervention for ST-Elevation MI. <b>2021</b> , 16, e08	3

361	Distal Transradial Access for Coronary Angiography and Interventions in Everyday Practice: Data From the TRIANGLE Registry (Twitter Initiated registry for coronary ANgiography in Germany via distaL radial accEss). <b>2021</b> , 10, 241-253	3
360	Balancing patient-centered care and evidence-based medicine in patients needing coronary revascularization. <b>2021</b> ,	2
359	Access route selection for percutaneous coronary intervention among Vietnamese patients: Implications for in-hospital costs and outcomes. <b>2021</b> , 9, 100116	0
358	A meta-analysis of optimal medical therapy with or without percutaneous coronary intervention in patients with stable coronary artery disease. <b>2021</b> ,	1
357	To stent or not to stent? Treating angina after ISCHEMIA-why a conservative approach with optimal medical therapy is the preferred initial management strategy for chronic coronary syndromes: insights from the ISCHEMIA trial. <b>2021</b> , 42, 1394-1400	1
356	Percutaneous coronary intervention in patients with stable coronary artery disease and left ventricular systolic dysfunction: insights from the VA CART program. <b>2021</b> , 235, 149-157	0
355	Pooled prevalence of three major cardiovascular risk factors in patients undergoing left main bifurcation stenting: a systematic review and meta-analysis. <b>2021</b> ,	
354	Should Percutaneous Coronary Intervention be the Standard Treatment Strategy for Significant Coronary Artery Disease in all Octogenarians?. <b>2021</b> , 17, 244-259	1
353	Interventional cardiologists' perceptions of percutaneous coronary intervention quality measurement and feedback. <b>2021</b> , 235, 97-103	4
352	Novel Supreme Drug-Eluting Stents With Early Synchronized Antiproliferative Drug Delivery to Inhibit Smooth Muscle Cell Proliferation After Drug-Eluting Stents Implantation in Coronary Artery Disease: Results of the PIONEER III Randomized Clinical Trial. <b>2021</b> , 143, 2143-2154	3
351	Differential Long-Term Effects of First- and Second-Generation DES in Patients With Bifurcation Lesions Undergoing PCI. <b>2021</b> , 1, 68-79	
350	Ten-year clinical outcomes in patients with intermediate coronary stenosis according to the combined culprit lesion. <b>2021</b> , 44, 1161-1168	2
349	Primary Percutaneous Coronary Intervention in Patients With Type 2 Diabetes With Late/Very Late Stent Thrombosis and Lesions: A Single-Center Observational Cohort Study of Clinical Outcomes and Influencing Factors. <b>2021</b> , 8, 653467	1
348	Multimodality imaging for the prevention of cardiovascular events: Coronary artery calcium and beyond. <b>2021</b> , 11, 840-858	1
347	Integrating Intracoronary Imaging into PCI Workflow and Catheterization Laboratory Culture. <b>2021</b> , 14, 1	1
346	Online coregistration of intravascular ultrasound and optical coherence tomography. <b>2021</b> , 69, 641-654	1
345	Real-world long-term outcomes based on three therapeutic strategies in very old patients with three-vessel disease. <b>2021</b> , 21, 316	
344	High-dose statin pretreatment decreases periprocedural myocardial infarction and cardiovascular events in East Asian patients undergoing percutaneous coronary intervention: A meta-analysis of fifteen randomized controlled trials. <b>2021</b> , 100, e26278	0

343	Outcomes of mechanical circulatory support for acute myocardial infarction complicated by cardiogenic shock. <b>2021</b> ,	4
342	Mechanical aspiration thrombectomy using the penumbra CAT RX system for patients presenting with acute coronary syndrome. <b>2021</b> ,	
341	Impact of Optimal Medical Therapy on 10-Year Mortality After Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 27-38	15.1 12
340	Cost-Consequence Analysis of Using Cangrelor in High Angiographic Risk Percutaneous Coronary Intervention Patients: A US Hospital Perspective. <b>2021</b> , 1	1
339	Early effect of percutaneous coronary intervention of non-left anterior descending artery on coronary flow velocity reserve of left anterior descending artery assessed by transthoracic Doppler echocardiography. <b>2021</b> , 16, e0256161	
338	Associations Between Industry Payments to Physicians for Antiplatelet Drugs and Utilization of Cardiac Procedures and Stents. <b>2021</b> , 1	0
337	Serial changes in the quantitative flow ratio in patients with intermediate residual stenosis after percutaneous coronary intervention. <b>2021</b> , 1	0
336	5-Year Clinical Outcomes of Successful Recanalisation for Coronary Chronic Total Occlusions in Patients With or Without Type 2 Diabetes Mellitus. <b>2021</b> , 8, 691641	
335	Hot topics in interventional cardiology: Proceedings from the society for cardiovascular angiography and interventions (SCAI) 2021 think tank. <b>2021</b> , 98, 904-913	0
334	A Retrospective Analysis of Malpractice-Related Procedure Rates for Internal Medicine Specialists at an Academic Medical Center. <b>2021</b> , 47, 704-710	
333	Trends in Meeting the Aerobic Physical Activity Guideline Among Adults With and Without Select Chronic Health Conditions, United States, 1998-2018. <b>2021</b> , 18, S53-S63	0
332	Efficacy of CPET Combined with Systematic Education of Cardiac Rehabilitation After PCI: A Real-World Evaluation in ACS Patients. <b>2021</b> , 38, 4836-4846	1
331	Contemporary use of anticoagulation in the cardiac catheterization laboratory: a review. <b>2021</b> ,	
330	1-Month Dual-Antiplatelet Therapy Followed by Aspirin Monotherapy After Polymer-Free Drug-Coated Stent Implantation: One-Month DAPT Trial. <b>2021</b> , 14, 1801-1811	8
329	Diastolic FFR Versus FFR. <b>2021</b> , 1, 242-244	
328	Percutaneous coronary intervention of totally occluded coronary venous bypass grafts: An exercise in futility?. <b>2021</b> , 13, 493-502	
327	The effect of slow breathing exercise on heart rate and blood pressure in patients undergoing percutaneous coronary intervention: a randomized controlled trial. <b>2021</b> ,	1
326	The role of coronary physiology in contemporary percutaneous coronary interventions. <b>2021</b> ,	1

325	Design and rationale of the EVOCATION trial: A prospective, randomized, exploratory study comparing the effect of evolocumab on coronary microvascular function after percutaneous coronary intervention in patients with stable coronary artery disease. <b>2022</b> , 79, 105-109	1
324	Ten-Year Trends in Coronary Bifurcation Percutaneous Coronary Intervention: Prognostic Effects of Patient and Lesion Characteristics, Devices, and Techniques. <b>2021</b> , 10, e021632	0
323	Elective percutaneous coronary intervention performed during contrast-induced hypotension. <b>2021</b> ,	
322	Myocardial infarction after cardiac surgery: When to intervene?. <b>2021</b> ,	2
321	Temporal Trends in Patient Risk Profile and Clinical Outcomes Following Percutaneous Coronary Intervention. <b>2021</b> , 31, 10-16	0
320	Stable Ischemic Heart Disease. <b>2022</b> , 429-453	
319	Final 5-Year Results in Randomized Japanese Patients Implanted With a Thin-Strut, Bioabsorbable, Polymer-Coated, Everolimus-Eluting SYNERGY Stent (From the EVOLVE II Study). <b>2020</b> , 3, 9-17	0
318	Flexible Intravascular EIS Sensors for Detecting Metabolically Active Plaque. <b>2020</b> , 143-162	1
317	Coronary Artery Interventions in Cardiogenic Shock. <b>2015</b> , 2173-2203	2
316	Myocardial Perfusion and Fractional Flow Reserve. <b>2014</b> , 303-326	1
315	Safety and Efficacy of Stentablation with Rotational Atherectomy for the Management of Underexpanded and Undilatable Coronary Stents. <b>2019</b> , 20, 985-989	8
314	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. <b>2020</b> , 13, 1505-1517	24
313	Estrategia de tratamiento de lesiones en bifurcaci3n tratadas con ICP primaria en el contexto del IAMCEST. Registro COBIS II. <b>2018</b> , 71, 811-819	4
312	Management of Chronic Total Occlusion of Coronary Artery. <b>2021</b> , 30, 48-52	1
311	Prediction of coronary artery calcium scoring from surface electrocardiogram in atherosclerotic cardiovascular disease: a pilot study. <b>2020</b> , 1, 51-61	3
310	Diabetes and CYP2C19 Polymorphism Synergistically Impair the Antiplatelet Activity of Clopidogrel Compared With Ticagrelor in Percutaneous Coronary Intervention-treated Acute Coronary Syndrome Patients. <b>2020</b> , 76, 478-488	2
309	Long-term prognosis of patients with acute myocardial infarction due to unprotected left main coronary artery disease: a single-centre experience over 14 years. <b>2016</b> , 57, 396-400	7
308	Microvascular resistance of the culprit coronary artery in acute ST-elevation myocardial infarction. <b>2016</b> , 1, e85768	31

307	Combination therapy reduces the incidence of no-reflow after primary per-cutaneous coronary intervention in patients with ST-segment elevation acute myocardial infarction. <b>2015</b> , 12, 135-42	22
306	Outcomes of percutaneous coronary intervention in patients ≥75 years: one-center study in a Chinese patient group. <b>2015</b> , 12, 626-33	7
305	Five-year clinical outcomes of first-generation versus second-generation drug-eluting stents following coronary chronic total occlusion intervention. <b>2019</b> , 16, 639-647	3
304	Comparison Between Clopidogrel and Prasugrel Associated With CYP2C19 Genotypes in Patients Receiving Percutaneous Coronary Intervention in a Japanese Population. <b>2020</b> , 84, 1575-1581	5
303	Comparison of Percutaneous Coronary Intervention, Coronary Artery Bypass Grafting and Medical Therapy in Non-ST Elevation Acute Coronary Syndrome Patients With 3-Vessel Disease. <b>2020</b> , 84, 1718-1727	2
302	Shared decision making in patients with stable coronary artery disease: PCI choice. <b>2012</b> , 7, e49827	32
301	Culprit vessel only versus multivessel percutaneous coronary intervention in patients presenting with ST-segment elevation myocardial infarction and multivessel disease. <b>2014</b> , 9, e92316	15
300	Sildenafil citrate for prophylaxis of nephropathy in an animal model of contrast-induced acute kidney injury. <b>2014</b> , 9, e113598	36
299	Percutaneous Coronary Intervention Utilization and Appropriateness across the United States. <b>2015</b> , 10, e0138251	11
298	Prevalence and Associated Clinical Characteristics of Exercise-Induced ST-Segment Elevation in Lead aVR. <b>2016</b> , 11, e0160185	1
297	Mid-to-long term mortality following surgical versus percutaneous coronary revascularization stratified according to stent subtype: An analysis of 6,682 patients with multivessel disease. <b>2018</b> , 13, e0191554	2
296	Clinical utility of intravascular ultrasonography-guided therapy in a small-vessel coronary lesion associated with Type 2 diabetes mellitus. <b>2019</b> , 22, 68-76	3
295	Chronic Total Occlusion Coronary Intervention: In Search of a Definitive Benefit. <b>2018</b> , 14, 50-59	4
294	Current Concepts in the Clinical Utility of Platelet Reactivity Testing. <b>2013</b> , 8, 100-106	2
293	Intravascular Ultrasound Versus Optical Coherence Tomography for Coronary Artery Imaging - Apples and Oranges?. <b>2015</b> , 10, 8-15	30
292	Dual Antiplatelet Therapy After Drug-eluting Stent Implantation. <b>2016</b> , 11, 51-53	3
291	Patient Selection and Procedural Considerations for Coronary Orbital Atherectomy System. <b>2016</b> , 11, 33-38	19
290	Lesion Preparation with Orbital Atherectomy. <b>2019</b> , 14, 169-173	11

289	IMPLEMENTATION OF EVIDENCE-BASED CLINICAL-AND-MORPHOLOGICAL APPROPRIATE USE CRITERIA FOR CORONARY REVASCULARIZATION IN PATIENTS WITH ACUTE CORONARY SYNDROME IN RUSSIA. <b>2014</b> , 13, 24-28	2
288	Carbohydrate antigen 125 predicts pulmonary congestion in patients with ST-segment elevation myocardial infarction. <b>2019</b> , 52, e9124	4
287	Prognostic significance of DAPT scale and D-Dimer level in patients treated with elective PCI. <b>2018</b> , 13, 39	3
286	Effectiveness of a three-stage vocational rehabilitation program six months after coronary artery bypass grafting. <b>2018</b> , 21, 4	3
285	When more is not better-appropriately excluding patients from mechanical circulatory support therapy. <b>2018</b> , 6, 9	1
284	From WOEST to AUGUSTUS: a review of safety and efficacy of triple versus dual antithrombotic regimens in patients with atrial fibrillation requiring percutaneous coronary intervention for acute coronary syndrome. <b>2019</b> , 7, 405	5
283	Predictive Value of Methods Measuring Platelet Activation for Ischemic Events in Patients Receiving Clopidogrel: A Systematic Review and Meta-analysis. <b>2018</b> , 24, 5313-5333	1
282	Methods for Reducing Contrast Use and Avoiding Acute Kidney Injury During Endovascular Procedures. <b>2019</b> , 25, 4648-4655	4
281	The Role of Percutaneous Coronary Intervention in the Treatment of Chronic Total Occlusions: Rationale and Review of the Literature. <b>2019</b> , 17, 278-290	3
280	What's Age Got to do with it? A Review of Contemporary Revascularization in the Elderly. <b>2015</b> , 11, 199-208	9
279	Abluminus DES+ for the treatment of coronary artery disease in patients with diabetes mellitus. <b>2020</b> , 16, 613-623	2
278	High-risk percutaneous coronary intervention: how to define it today?. <b>2018</b> , 66, 576-593	6
277	Evaluation of Myocardial Ischemia Using Coronary Computed Tomography Angiography in Patients with Stable Angina. <b>2020</b> , 81, 250	1
276	Consecutive Jailed- and Kissing-Corsair Technique: Side Branch Protection and Dilation during Stent Implantation. <b>2019</b> , 60, 1108-1111	2
275	Percutaneous coronary intervention in patients with multi-vessel coronary artery disease: a focus on physiology. <b>2018</b> , 33, 851-859	2
274	Cutting-balloon angioplasty before drug-eluting stent implantation for the treatment of severely calcified coronary lesions. <b>2014</b> , 11, 44-9	21
273	Statin treatment before percutaneous coronary intervention. <b>2013</b> , 5, 335-42	19
272	The Current Status of Intervention for Intermediate Coronary Stenosis in the Korean Percutaneous Coronary Intervention (K-PCI) Registry. <b>2019</b> , 49, 1022-1032	5



271	Optimization of Percutaneous Coronary Intervention Using Optical Coherence Tomography. <b>2019</b> , 49, 771-793	14
270	Do practice gaps exist in evidence-based medication prescription at hospital discharge in patients undergoing coronary artery bypass surgery & coronary angioplasty?. <b>2017</b> , 146, 722-729	1
269	A Unique Case of Successful Mechanical Thrombectomy and Stenting of Cabrol Graft: A Case Report. <b>2016</b> , 06, 295-299	1
268	A weighted angiographic scoring model (W-CTO score) to predict success of antegrade wire crossing in chronic total occlusion: analysis from a single centre. <b>2018</b> , 4, 18-25	4
267	Angiographic outcomes of Orsiro biodegradable polymer sirolimus-eluting stents and Resolute Integrity durable polymer zotarolimus-eluting stents: results of the ORIENT trial. <b>2017</b> , 12, 1623-1631	18
266	Orbital atherectomy treatment of severely calcified coronary lesions in patients with impaired left ventricular ejection fraction: one-year outcomes from the ORBIT II study. <b>2017</b> , 13, 329-337	9
265	Instantaneous wave-free ratio to guide coronary revascularisation: physiological framework, validation and differences from fractional flow reserve. <b>2017</b> , 13, 450-458	7
264	Quantitative myocardial blush grade reserve during pharmacologic hyperaemia: a way to perform a real wireless fractional flow reserve measurement in patients with coronary artery disease and intermediate coronary lesions. <b>2017</b> , 12, e2219-e2227	2
263	Clinical and angiographic predictors of haemodynamically significant angiographic lesions: development and validation of a risk score to predict positive fractional flow reserve. <b>2017</b> , 12, e2228-e2235	1
262	A new optical coherence tomography-based calcium scoring system to predict stent underexpansion. <b>2018</b> , 13, e2182-e2189	118
261	Procedural and one-year outcomes of patients treated with orbital and rotational atherectomy with mechanistic insights from optical coherence tomography. <b>2019</b> , 14, 1760-1767	19
260	Qualitative resting coronary pressure wave form analysis to predict fractional flow reserve. <b>2019</b> , 14, e1601-e1608	2
259	Drug-eluting stents and bare metal stents in patients with NSTEMI-ACS: 2-year outcome from the randomised BASKET-PROVE trial. <b>2014</b> , 10, 58-64	7
258	Triple antithrombotic therapy in atrial fibrillation patients with acute coronary syndromes or undergoing percutaneous coronary intervention or transcatheter aortic valve replacement. <b>2015</b> , 10, 1015-21	16
257	Rationale and design of the SYNTAX II trial evaluating the short to long-term outcomes of state-of-the-art percutaneous coronary revascularisation in patients with de novo three-vessel disease. <b>2016</b> , 12, e224-34	19
256	Trends in rates, patient selection and prognosis of coronary revascularisations in Finland between 1994 and 2013: the CVDR. <b>2016</b> , 12, 1117-1125	16
255	The CABG SYNTAX Score - an angiographic tool to grade the complexity of coronary disease following coronary artery bypass graft surgery: from the SYNTAX Left Main Angiographic (SYNTAX-LE MANS) substudy. <b>2013</b> , 8, 1277-85	53
254	The new 2011 ACCF/AHA Guidelines on Coronary Artery Bypass Grafting surgery: are they different from the 2010 ESC/EACTS Guidelines on Myocardial Revascularisation?. <b>2012</b> , 8, 33-4	2

253	Cangrelor versus clopidogrel in percutaneous coronary intervention: a systematic review and meta-analysis. <b>2014</b> , 9, 1350-8	9
252	Impact of ad hoc percutaneous coronary intervention with drug-eluting stents in angina patients. <b>2013</b> , 9, 110-7	9
251	Clinical outcomes after intravascular ultrasound and fractional flow reserve assessment of intermediate coronary lesions. Propensity score matching of large cohorts from two institutions with a differential approach. <b>2013</b> , 9, 824-30	14
250	Fast virtual functional assessment of intermediate coronary lesions using routine angiographic data and blood flow simulation in humans: comparison with pressure wire - fractional flow reserve. <b>2014</b> , 10, 574-83	102
249	Bivalirudin versus heparin in patients treated with percutaneous coronary intervention: a meta-analysis of randomised trials. <b>2015</b> , 11, 196-203	27
248	2014 ESC/EACTS guidelines on myocardial revascularization. <b>2015</b> , 10, 1024-94	195
247	The SYNERGY II Everolimus elutiNg stent In patients Older than 75 years undergoing coronary Revascularisation associated with a short dual antiplatelet therapy (SENIOR) trial: rationale and design of a large-scale randomised multicentre study. <b>2017</b> , 12, 1614-1622	9
246	Clinical problems with antithrombotic therapy for endoscopic submucosal dissection for gastric neoplasms. <b>2016</b> , 8, 756-762	8
245	Myocardial perfusion echocardiography and coronary microvascular dysfunction. <b>2015</b> , 7, 861-74	12
244	Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients. <b>2016</b> , 8, 231-9	12
243	Relationship between Pre-Procedural Serum Lipid Profile and Post-Procedural Myocardial Injury in Patients Undergoing Elective Percutaneous Coronary Intervention. <b>2013</b> , 2, 169-73	3
242	Periprocedural hemoglobin changes and myocardial injury in patients undergoing percutaneous coronary intervention. <b>2013</b> , 2, 109-13	2
241	Evaluation of the Correlation Between Myocardial Perfusion Scan Findings and Invasive Coronary Angiography Results. <b>2017</b> , 4,	1
240	Femoral versus radial access in primary angioplasty. Analysis of the ACCEPT registry. <b>2014</b> , 102, 566-70	5
239	Diabetes mellitus and glucose as predictors of mortality in primary coronary percutaneous intervention. <b>2014</b> , 103, 323-30	7
238	Evaluation of Myocardial Perfusion by Computed Tomography - Principles, Technical Background and Recommendations. <b>2019</b> , 113, 758-767	3
237	Predictors of Adverse Events Among Chronic Total Occlusion Patients Undergoing Successful Percutaneous Coronary Intervention and Medical Therapy. <b>2021</b> , 16, 1847-1855	2
236	Retrospective analysis of renal prognosis in elderly coronary artery disease patients complicated with renal insufficiency. <b>2021</b> , 13, 22856-22866	

- 235 Concepts of Heart Team and coronary revascularization: the point of view from cardiologists working in a large hospital.. **2012**, 18, 182-185
- 234 Continuation of dual anti-platelet therapy after drug-eluting stents in primary angioplasty beyond 12 months. **2012**, 1, 53
- 233 PCI versus CABG in patients with complex coronary artery disease: Time for reconciliation?. **2012**, 2012, 18-20
- 232 Excellent femoral outcomes when all access attempts and closure devices are performed by experienced cardiologists. **2013**, 03, 569-572
- 231 Transseptal coronary angioplasty in patients with severe peripheral vascular disease. **2013**, 101, e11-4 2
- 230 Coronary Artery Bypass Grafting Versus Percutaneous Coronary Intervention for Unprotected Left Main Disease - A Review. **2013**, 8, 14-18
- 229 Sccessful coronary intervention combinig common guiding catheter in long guiding sheath. **2013**, 19, 153-158
- 228 Anticoagulation Therapy. Heparins, Factor II and Factor Xa Inhibitors. **2014**, 59-122
- 227 Adjunctive Pharmacology for Coronary Intervention. **2014**, 143-156
- 226 Multivessel Disease. **2014**, 265-276
- 225 Management of Stable Ischemic Heart Disease in Women. **2014**, 83-111
- 224 Percutaneous Coronary Intervention. **2014**, 150-157
- 223 Coronary Artery Interventions in Cardiogenic Shock. **2014**, 1-36
- 222 Spectral analysis related to bare-metal and drug-eluting coronary stent implantation. **2014**, 103, 138-45
- 221 Use of Intravascular Ultrasound in Interventional Cardiology. **2014**, 51-66
- 220 Preoperative Cardiovascular Evaluation and Management. **2014**, 93-110
- 219 Left Main Stem Disease. **2014**, 1-16
- 218 Interventional Management of Diabetic Coronaropathy and Diffuse Coronary Artery Disease. **2014**, 1-20

217 Chapter 15. Ischemic Heart Disease and Acute Coronary Syndrome. **2015**,

216 Drug-Eluting Stents and Coronary Artery Disease. **2015**, 495-524

215 Intravascular Ultrasound. **2015**, 121-151

214 The simpler, the better: culprit-only intervention is beneficial in patients with chronic kidney disease with concurrent acute myocardial infarction and multivessel disease. **2015**, 30, 161-2

213 Radial and Femoral Access in Percutaneous Intervention. **2015**, 361-371

212 Angioscopy of Saphenous Vein Graft. **2015**, 117-129

211 Cross-sectional study of patients with onset of acute coronary syndrome during statin therapy. **2015**, 7, 324-31

210 Interventional Management of Diabetic Coronaropathy and Diffuse Coronary Artery Disease. **2015**, 2253-2270

209 Left Main Stem Disease. **2015**, 2205-2217

208 Does Right Coronary Artery Stenosis Increase Morbi-Mortality in Patients Undergoing Coronary Artery Bypass Graft for Left Main Coronary Artery Disease?. **2015**, 05, 397-404

207 DAPT After Stenting in Stable and Acute Coronary Syndromes- Does the Drug Combination Really Matter?. **2015**, 255-269

206 Advanced and Expensive Cardiovascular Procedures in the Very Elderly: Can We or Should We Limit Access?. **2015**, 373-384

205 Is there a need for dedicated devices?. **2015**, 11 Suppl V, V139-42

204 Endovascular Interventions for Infra-Inguinal Arterial Disease: Collecting Evidence to Expand Indications. 007-008

203 How should I treat a significant and inoperable left main coronary atherosclerotic disease (LMCAD) in the setting of a severely depressed left ventricular systolic function and severe aorto-iliac atherosclerotic disease?. **2015**, 11, 605-8

202 Percutaneous Coronary Intervention with Newer Generation Stents. **2016**, 643-647

201 Hybrid Approach (OPCAB+PCI/TAVI/Debranching TEVAR). **2016**, 211-217

200 Endoscopic resection of colorectal polyps in patients on antiplatelet therapy: an evidence-based guidance for clinicians. **2017**, 109, 49-59

o

3

- 199 Percutaneous Coronary Intervention for Distal Anastomotic Lesions. **2016**, 655-660
- 198 Anticoagulation in Cardiovascular Diseases. **2016**, 195-214
- 197 Does Percutaneous Coronary Interventions of Coronary Chronic Total Occlusions to Patients with Prior Coronary Artery Bypass Graft Surgery Have Poorer Pocedural Outcome?. **2016**, 2, 1-8
- 196 Slow Flow and No-Reflow Phenomenon in Saphenous Vein Graft Intervention. **2016**, 661-664
- 195 Influence of Antithrombotic Agents on the Outcome at the Time of Hospital Discharge in Patients with Acute Intracerebral Hemorrhage. **2016**, 42, 168-173
- 194 Noninvasive PET Flow Reserve Imaging to Direct Optimal Therapies for Myocardial Ischemia. **2016**, 153-170
- 193 Stent Restenosis in Coronary Grafts. **2016**, 675-681
- 192 Efficacy and safety of short-term (8 months) duration of dual antiplatelet therapy after drug-eluting stents: a meta-analysis of randomized controlled trials. **2017**, 17, 168-175 1
- 191 Atrial Myxoma Presenting as Myocardial Infarction Diagnosed by Echocardiography, Managed Endoscopically with Robot-Assisted Surgery. **2016**, 8, e484 4
- 190 Atrial Fibrillation on Vitamin K Antagonist Undergoing Elective Percutaneous Coronary Intervention for Stable Effort Angina. **2017**, 1-18
- 189 Transradial Approach for Bifurcation Lesions: Chinese Experiences. **2017**, 169-197
- 188 Assessment of patients' sensitivity to antiplatelet therapy for endovascular stent-assisted treatment of intracranial aneurysms. **2017**, 6, 63 0
- 187 Intravascular ultrasound. **2017**, 23, 32-40 1
- 186 Analysis of 12 Months Clinical Outcomes Associated with Implantation of Ultrathin (60  $\mu$ m) Bare Metal Stent in an Unselected Real-world Population with Coronary Artery Disease. **2017**, 11, OC12-OC16 3
- 185 Transradial Approach for STEMI: From US Perspective. **2017**, 111-117
- 184 Unprotected left main percutaneous coronary intervention - state of the art. **2017**, 16, 12-17
- 183 Chapter 15: Ischemic Heart Disease and Acute Coronary Syndrome. **2017**,
- 182 Myocardial revascularisation in high-risk subjects. **2018**, 104, 166-179

- 181 Adjunctive Technologies (Rotablation, Excimer Laser, Aspiration Thrombectomy, Distal Embolic Protection). **2018**, 181-199
- 180 Risk Factors for Gastrointestinal Injuries in Acute Coronary Syndrome Patients with Double Antiplatelet Therapy in One-Year Follow-Up. **2018**, 08, 467-480
- 179 Planning Coronary Intervention: The Golden Rules Patient Checklist and Troubleshooting. **2018**, 103-117
- 178 Stent Thrombosis. **2018**, 305-313
- 177 Use of Bivalirudin for Anticoagulation in Interventional Cardiovascular Procedures. **2018**, 3, 163-174
- 176 Transradial versus transfemoral intervention in non-ST-segment elevation acute coronary syndrome patients undergoing percutaneous coronary intervention: the Korean transradial intervention registry of 1 285 patients. **2018**, 29, 374-380 0
- 175 Updated Geriatric Cardiology Guidelines of the Brazilian Society of Cardiology - 2019. **2019**, 112, 649-705 5
- 174 Implementation Issues for Transcatheter Aortic Valve Implantation: Access, Value, Affordability, and Wait Times. **2019**, 201-212
- 173 Management of Coronary Artery Disease & Dyslipidemia and Pharmacist's Role. **2019**, 169-187
- 172 Intensity of Statin Treatment in Korean Patients with Acute Myocardial Infarction and Very Low LDL Cholesterol. **2019**, 8, 208-220 1
- 171 Predilation in Transcatheter Aortic Valve Implantation. **2019**, 339-349
- 170 A focused review on optimal coronary revascularisation in patients with chronic kidney disease: Coronary revascularisation in kidney disease.. **2019**, 5, 32-40 2
- 169 Personalised risk stratification of acute coronary syndromes calls for a less broad grouping of MACE. **2019**, 14, 1631-1634
- 168 MECHANICAL CIRCULATORY SUPPORT IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION. **2019**, 8, 100-111 1
- 167 Optimal use of fielder XT guidewire enhances the success rate of chronic total occlusion percutaneous coronary intervention. **2019**, 7, 928-939
- 166 (Tryton - an alternative to established bifurcation techniques?). **2019**, 61, e285-e289
- 165 Chronic coronary artery occlusion: when does the benefit outweigh the risk?. **2019**, 116-123
- 164 Percutaneous Mechanical Circulatory Support Technologies. **2020**, 379-397

163	Polymer-free drug-coated vs. bare-metal coronary stents in patients undergoing non-cardiac surgery: a subgroup analysis of the LEADERS FREE trial. <b>2021</b> , 110, 162-171		0
162	Predictors of procedural and clinical outcome in rotational atherectomy: analysis of a single center registry. <b>2020</b> , 68, 126-133		1
161	Outcome at Six Months After Primary Percutaneous Coronary Interventions Performed at a Rural Satellite Center of Sindh Province of Pakistan. <b>2020</b> , 12, e8345		0
160	Association of CYP2C19*2 polymorphisms and high on-treatment platelet reactivity in acute myocardial infarction or coronary artery in-stent restenosis patients during dual antiplatelet therapy. <b>2020</b> , 6, 100038		0
159	Deploying Mechanical Circulatory Support Via the Axillary Artery in Cardiogenic Shock and High-Risk Percutaneous Coronary Intervention. <b>2020</b> , 128, 127-133		3
158	Intra-aortic balloon pump entrapment without rupture: a case series. <b>2020</b> , 16, 425-432		
157	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, e187-e285	15.1	28
156	Intravascular ultrasound for endovascular precision in pediatrics. <b>2021</b> , 1		0
155	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: Executive Summary: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 2218-2261	15.1	2
154	Coronary Artery Aneurysms and Fistulas. <b>2020</b> , 281-288		
153	Contrast-Induced Acute Kidney Injury: Epidemiology, Risk Stratification, and Prognosis. <b>2020</b> , 183-207		
152	Left Main Coronary Interventions: A Practical Guide. <b>2020</b> , 21, 1596-1605		1
151	Repeat revascularisation: "An ounce of prevention is worth a pound of cure". <b>2020</b> , 16, e865-e866		
150	The usefulness of cardiac CT integrated with FFRCT for planning myocardial revascularization in complex coronary artery disease: a lesson from SYNTAX studies. <b>2020</b> , 10, 2036-2047		
149	Can we have a rationalized selection of intra-aortic balloon pump, Impella, and extracorporeal membrane oxygenation in the catheterization laboratory?. <b>2020</b> ,		1
148	Clinical pharmacogenetics. <b>2022</b> , 189-212		
147	Management of Patient Undergoing Carotid Stenting. <b>2020</b> , 391-401		
146	The Operator Volume of Primary Percutaneous Coronary Intervention for ST Segment Elevation Myocardial Infarction Does Not Guarantee Its Quality in Korea. <b>2020</b> , 50, 145-147		



145 Percutaneous left and right ventricular support devices. **2020**, 41-54

144 Secondary Prevention of Coronary Artery Disease. **2020**, 75-82

143 Perioperative Evaluation and Management of Patients Undergoing Noncardiac Surgery. **2020**, 411-428

142 Hospital and Operator Variation in Cardiac Rehabilitation Referral and Participation After Percutaneous Coronary Intervention: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Consortium. **2021**, 14, e008242 1

141 Coronary Atherectomy. **2020**, 486-504

140 Thromboelastography (TEG<sup>®</sup> 5000 and TEG<sup>®</sup> 6s Hemostasis Analyzers with TEG Manager<sup>®</sup> Software). **2021**, 313-331 1

139 Three-Dimensional Impedance Tomographic Mapping of Metabolically Active Endolumen.

138 Acute Coronary Syndrome. **2021**, 59-80

137 Anesthetic Management in Robotic Hybrid Coronary Artery Bypass Surgery. **2021**, 41-49

136 Optimal Strategy for Antiplatelet Therapy After Coronary Drug-Eluting Stent Implantation in High-Risk "TWILIGHT-like" Patients With Diabetes Mellitus. **2020**, 7, 586491 2

135 Incremental value of regional wall motion abnormalities for detecting obstructive coronary artery disease by rest-only electrocardiogram-gated single-photon emission computerized tomography myocardial perfusion imaging in suspected coronary artery disease patients. **2021**, 42, 276-283 0

134 Iatrogenic left main coronary ostial stenosis after a Bentall procedure in an asymptomatic young man. **2012**, 39, 393-7 5

133 Controversies in the use & implementation of drug-eluting stent technology. **2012**, 136, 926-41

132 Rotablation in the treatment of high-risk patients with heavily calcified left-main coronary lesions. **2013**, 10, 217-25 11

131 Comparison between Intracoronary Abciximab and Intravenous Eptifibatide Administration during Primary Percutaneous Coronary Intervention of Acute ST-Segment Elevation Myocardial Infarction. **2013**, 8, 132-9

130 Two-staged stent-assisted angioplasty treatment strategy for severe left main coronary distal bifurcation stenosis associated with the right coronary chronic total occlusion. **2014**, 7, 4509-14 1

129 In-hospital clinical outcomes of elderly patients (≥80 years) undergoing primary percutaneous coronary intervention. **2015**, 8, 11244-51 1

128 Optimal interventional strategy for the treatment of coronary in-stent restenosis. **2015**, 7, 1669-71

127	Treatment of coronary in-stent restenosis-evidence for universal recommendation?. <b>2015</b> , 7, 1672-5	4
126	Time for science to catch up with clinical practice?. <b>2015</b> , 7, E603-6	2
125	The efficacy and safety of the "hybrid" approach to coronary chronic total occlusions: insights from a contemporary multicenter US registry and comparison with prior studies. <b>2014</b> , 26, 427-32	56
124	Comparison of Bare-Metal Stent and Drug-Eluting Stent for the Treatment of Patients Undergoing Percutaneous Coronary Intervention for Unprotected Left Main Coronary Artery Disease - Long-Term Result from a Single Center Experience. <b>2015</b> , 31, 381-9	4
123	Nightmare: Simultaneous Subacute Stent Thrombosis of Different New-Generation Drug-Eluting Stents in Multiple Coronary Arteries. <b>2015</b> , 31, 175-8	1
122	Feasibility and Safety of Coronary Procedures via an Arteriovenous Graft Approach in Patients on Maintenance Hemodialysis. <b>2015</b> , 31, 550-6	3
121	Renal Dysfunction on Admission Predicts No-Reflow Phenomenon in Patients Undergoing Manual Thrombus Aspiration during Primary Percutaneous Coronary Intervention. <b>2016</b> , 32, 185-93	8
120	Predictive value of SYNTAX score II for clinical outcomes in octogenarian undergoing percutaneous coronary intervention. <b>2016</b> , 13, 733-739	6
119	Mortality Risk Associated with AF in Myocardial Infarction Patients. <b>2012</b> , 5, 554	1
118	Aggressive plaque modification with rotational atherectomy and cutting balloon for optimal stent expansion in calcified lesions. <b>2016</b> , 13, 984-991	4
117	Long-term outcomes of PCI CABG for ostial/midshaft lesions in unprotected left main coronary artery. <b>2017</b> , 14, 254-260	1
116	Long-term outcomes after fractional flow reserve-guided percutaneous coronary intervention in patients with severe coronary stenosis. <b>2019</b> , 16, 329-337	1
115	A Propensity Score Matching Analysis of Transradial Versus Transfemoral Approaches in Octogenarians Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 35, 301-307	2
114	Effects of Clopidogrel and Proton Pump Inhibitors on Cardiovascular Events in Patients with Type 2 Diabetes Mellitus after Bare Metal Stent Implantation: A Nationwide Cohort Study. <b>2019</b> , 35, 402-411	3
113	Heparin Drug Shortage Conservation Strategies. <b>2019</b> , 36, 449-454	3
112	Gender differences in clinical outcomes of acute myocardial infarction undergoing percutaneous coronary intervention: insights from the KAMIR-NIH Registry. <b>2020</b> , 17, 680-693	1
111	Comparison of low-density lipoprotein cholesterol/high-density lipoprotein cholesterol and total cholesterol/high-density lipoprotein cholesterol for the prediction of thin-cap fibroatheroma determined by intravascular optical coherence tomography. <b>2020</b> , 17, 666-673	1
110	Clinical outcomes of ultrathin strut biodegradable polymer-coated everolimus-eluting stent in patients with coronary artery disease. <b>2020</b> , 16, 130-135	

109	The Diagnostic Challenges Associated with Type 2 Myocardial Infarction. <b>2021</b> , 11, 131-138		
108	Efficacy and safety of next-generation tick transcriptome-derived direct thrombin inhibitors. <b>2021</b> , 12, 6912		1
107	Transradial artery access for percutaneous cardiovascular procedures: state of the art and future directions. <b>2021</b> , 69, 557-578		0
106	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines.. <b>2021</b> ,		6
105	Disparities by sex in P2Y inhibitor therapy duration, or differences in the balance of ischaemic-benefit and bleeding-risk clinical outcomes in older women versus comparable men following acute myocardial infarction? A P2Y inhibitor new user retrospective cohort analysis of US Medicare claims data. <b>2021</b> , 11, e050236		
104	2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines.. <i>Journal of the American College of Cardiology</i> , <b>2021</b> ,	15.1	42
103	2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization: Executive Summary: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines.. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 79, 197-197	15.1	12
102	Short-term dual antiplatelet therapy after coronary artery stenting. <b>2021</b> , 14, 455		
101	The usefulness and limitations of the current American college of cardiology/American heart association and European society of cardiology guidelines for debulking of calcified and fibrotic lesions. <b>2022</b> , 341-360		
100	Thrombotic vs. Bleeding Events of Interruption of Dual Antiplatelet Therapy within 12 Months among Patients with Stent-Driven High Ischemic Risk Definition following PCI.. <b>2022</b> , 2022, 3895205		
99	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. <b>2022</b> , 1, 7		
98	10-Year All-Cause Mortality Following Percutaneous or Surgical Revascularization in Patients With Heavy Calcification.. <b>2021</b> , 15, 193-193		1
97	Percutaneous Coronary Interventions and Complications, Intra-Aortic Balloon Pump, Ventricular Assist Devices, and Fractional Flow Reserve. <b>2022</b> , 826-850		
96	Predictors and long-term outcomes of in-hospital switching from clopidogrel to ticagrelor among patients with acute coronary syndrome undergoing percutaneous coronary intervention.. <b>2022</b> ,		
95	Intracoronary eptifibatide with vasodilators to prevent no-reflow in diabetic STEMI with high thrombus burden. A randomized trial.. <b>2022</b> ,		
94	Association of near-infrared spectroscopy-defined lipid rich plaque with lesion morphology and peri-coronary inflammation on computed tomography angiography.. <b>2022</b> ,		0
93	An Overview of Near-Infrared Spectroscopy-Intravascular Ultrasound and Its Applications in Coronary Artery Disease. <b>2022</b> , 1, 1		0
92	Effect of Elevated C-Reactive Protein on Outcomes After Complex Percutaneous Coronary Intervention for Angina Pectoris.. <b>2022</b> ,		

91	The impact of chronic kidney disease on coronary revascularization. <b>2022</b> , 525-541		
90	Preprocedural transthoracic Doppler echocardiography to identify stenosis associated with increased coronary flow after revascularisation.. <b>2022</b> , 12, 1667		
89	Quantitative coronary angiography versus intravascular ultrasound guidance for drug-eluting stent implantation (GUIDE-DES): study protocol for a randomised controlled non-inferiority trial.. <b>2022</b> , 12, e052215		
88	Diagnostic performance of deep learning and computational fluid dynamics-based instantaneous wave-free ratio derived from computed tomography angiography.. <b>2022</b> , 22, 33		
87	Eptifibatida y vasodilatadores intracoronarios para prevenir la ausencia de reperfusi3n en el IAMCEST con diabetes y alta carga de trombos. Un ensayo aleatorizado. <b>2022</b> ,		0
86	Coronary artery disease, left ventricular function and cardiac biomarkers determine all-cause mortality in cancer patients-a large monocenter cohort study.. <b>2022</b> , 1		
85	Targeting AMPK signaling in ischemic/reperfusion injury: From molecular mechanism to pharmacological interventions.. <b>2022</b> , 110323		2
84	Cardiovascular Adverse Events and Mitigation Strategies for Chronic Myeloid Leukemia Patients Receiving Tyrosine Kinase Inhibitor Therapy.. <b>2022</b> , 13, 127-142		
83	Is NPO (Nil Per Os) order helping or hindering elective cardiac procedures?. <b>2022</b> , 101179		
82	Feedback and the Early Career Proceduralist: How Am I Doing?. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1215-1219	15.1	
81	The failing aspirations of aspiration thrombectomy in STEMI.. <b>2021</b> ,		
80	Outcomes of Interventional Management of Coronary Artery Disease in Kidney Transplant Recipients.. <b>2022</b> , 54, 663-663		1
79	Prognostic value of myocardial contrast echocardiography in acute anterior wall ST-segment elevation myocardial infarction with successful epicardial recanalization.. <b>2022</b> , 1		
78	Sex-Specific Considerations in the Presentation, Diagnosis, and Management of Ischemic Heart Disease: JACC Focus Seminar 2/7.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1398-1406	15.1	0
77	Platelet transmission electron microscopy for the assessment of poor biological response to antiplatelet agent: pilot descriptive and prospective study - ELECTROSTROKE.. <b>2022</b> , 12, e050060		
76	Platelet reactivity testing in peripheral artery disease.. <b>2022</b> ,		0
75	Trends in Clinical Practice and Outcomes After Percutaneous Coronary Intervention of Unprotected Left Main Coronary Artery.. <b>2022</b> , 11, e024040		2
74	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> ,	15.1	49

- 73 A real-world comparison of outcomes between fractional flow reserve-guided versus angiography-guided percutaneous coronary intervention.. **2021**, 16, e0259662 ○
- 72 The diagnostic challenges associated with type 2 myocardial infarction. **2021**, 11, 131 ○
- 71 Evaluating the efficacy and safety of percutaneous coronary intervention (PCI) versus the optimal drug therapy (ODT) for stable coronary heart disease: a systematic review and meta-analysis.. **2022**, 14, 1183-1192
- 70 Chapter 15: Ischemic Heart Disease and Acute Coronary Syndrome. **2022**,
- 69 Pre-transplant Cardiovascular Risk Assessment and Modification. 1
- 68 Comparison of coronary revascularization strategies in older adults presenting with acute coronary syndromes.. **2022**, ○
- 67 Chronic Total Occlusion Percutaneous Coronary Intervention in Patients With Prior Coronary Artery Bypass Graft: Current Evidence and Future Perspectives.. **2022**, 9, 753250 ○
- 66 Table\_1.DOCX. **2020**,
- 65 Table\_1.DOCX. **2020**,
- 64 Point of care CYP2C19 genotyping after percutaneous coronary intervention.. **2022**,
- 63 Impact of one-month DAPT followed by aspirin monotherapy in patients undergoing percutaneous coronary intervention according to clinical presentation: a post hoc analysis of the randomised One-Month DAPT trial.. **2022**, 1
- 62 Coronary Blood Flow and Pressure Measurements. **2022**, 241-260
- 61 Historical Context of Cardiac Rehabilitation: Learning From the Past to Move to the Future.. **2022**, 9, 842567 ○
- 60 Peri-procedural Platelet Function Testing in Risk Stratification and Clinical Decision Making. **2022**, 483-490
- 59 Radiation Management in Interventional Cardiology. **2022**, 313-321
- 58 Percutaneous Coronary Intervention of Arterial and Vein Grafts. **2022**, 221-227
- 57 Specialized Balloons in Percutaneous Coronary Intervention. **2022**, 278-281
- 56 High Risk Percutaneous Coronary Intervention. **2022**, 248-256

- 55 Parenteral Anticoagulant Agents in PCI. **2022**, 439-445
- 54 Comparison of Percutaneous Coronary Intervention Outcomes Among Patients With Obstructive Sleep Apnea, Chronic Obstructive Pulmonary Disease Overlap, and Pickwickian Syndrome (Obesity Hypoventilation Syndrome). **2022**,
- 53 Stable Coronary Artery Disease. **2022**, 136-145
- 52 Vasoactive and Antiarrhythmic Drugs During PCI. **2022**, 446-452
- 51 Oral Antiplatelet Agents in Percutaneous Coronary Intervention. **2022**, 420-438
- 50 Incorporation of Laboratory Test Biomarkers Into Dual Antiplatelet Therapy Score Improves Prediction of Ischemic and Bleeding Events in Post-percutaneous Coronary Intervention Patients. **2022**, 9,
- 49 Use of intravascular ultrasound and long-term cardiac death or myocardial infarction in patients receiving current generation drug-eluting stents.. **2022**, 12, 8237 o
- 48 Access Site Complications by Intracardiac Interventions. **2022**, 2, 5-12
- 47 Interaction Between Treatment and Age or Sex in Non-ST-Segment Elevation Acute Coronary Disease and Three-Vessel Disease. **2022**, 9,
- 46 Heart Failure: An Underappreciated Complication of Diabetes. A Consensus Report of the American Diabetes Association. 8
- 45 Antacid Therapy in Coronary Artery Disease and Heart Failure: Proton Pump Inhibitors vs. H2 Receptor Blockers. o
- 44 Safety and Efficacy of Ultra Short-Duration Dual Antiplatelet Therapy After Percutaneous Coronary Interventions: A Meta analysis of Randomized Controlled Trials. **2022**, 101295
- 43 Comparison between drug-coated balloons and drug-eluting stents in very small coronary artery interventions. **2022**, 12,
- 42 Immunohistochemical characteristics of coronary thrombi in ST-elevation myocardial infarction. **2022**, 100175
- 41 Abbreviated versus Standard Duration of DAPT after PCI: A Systematic Review and Network Meta-analysis. o
- 40 Myocardial deformation indices for detection of the functional significance of intermediate left anterior descending coronary artery stenosis: FFR guided study.
- 39 What Are the Role and Management of Percutaneous Coronary Intervention for Noncardiac Surgery?. **2023**, 85-94
- 38 Gensini score values for predicting periprocedural myocardial infarction: An observational study analysis. **2022**, 101, e29491

- 37 Cardiac rehabilitation performance predicts 1-year major adverse cardiovascular events.
- 36 Factors Predicting 150 and 200 Microgram Adenosine Requirement during Four Increasing Doses of Intracoronary Adenosine Bolus Fractional Flow Reserve Assessment. **2022**, 12, 2076 ○
- 35 Cost-effectiveness of follow-up invasive coronary angiography after percutaneous coronary stenting: a real-world observational cohort study in Japan. **2022**, 12, e061617 ○
- 34 Controlled pilot test of a translated cardiac rehabilitation education curriculum in percutaneous coronary intervention patients in a middle-income country delivered using WeChat: acceptability, engagement, satisfaction and preliminary outcomes. **2022**, 37, 314-332 ○
- 33 Impact of Coronary Chronic Total Occlusion on Long-term Clinical Outcome in Patients with Unprotected Left Main Disease Undergoing Percutaneous Coronary Intervention. **2022**, 2, 145-151 ○
- 32 The 2021 ACC/AHA/SCAI guideline for coronary artery revascularization.A worldwide call for consistency and logic.. **2022**, ○
- 31 Estimation of the segmental left ventricular physical and mechanical parameters using echocardiographic imaging for stent candidate patients. ○
- 30 Impella Versus Intra-Aortic Balloon Pump for High-Risk PCI: A Propensity-Adjusted Large-Scale Claims Dataset Analysis. **2022**, 1
- 29 Association between operator volume and mortality in primary percutaneous coronary intervention. **2022**, 9, e002072 ○
- 28 Patient Selection for Protected Percutaneous Coronary Intervention. **2022**, 11, 455-464 ○
- 27 Structural and temporal dynamics analysis on drug-eluting stents: History, research hotspots and emerging trends. **2023**, 23, 170-186 1
- 26 What helps the successful implementation of digital decision aids supporting shared decision-making in cardiovascular diseases? A systematic review. ○
- 25 Periprocedural myocardial infarction in patients undergoing percutaneous coronary intervention. **2022**, ○
- 24 Left ventricular non-compaction cardiomyopathy: a rare cause of stroke. **2022**, 52, 2008-2010 ○
- 23 Impact of Pressure Wire on Fractional Flow Reserve and Hemodynamics of the Coronary Arteries: A Computational and Clinical Study. **2022**, 1-9 ○
- 22 A Practical Approach to Left Main Coronary Artery Disease. **2022**, 80, 2119-2134 ○
- 21 Late outcomes of ST-elevation myocardial infarction treated by pharmaco-invasive or primary percutaneous coronary intervention. ○
- 20 A Contrast Frugal Approach to Transcatheter Aortic Valve Replacement in Chronic Kidney Disease: A Pilot Study. **2022**, ○



- 19 Ticagrelor with and without aspirin in patients with a prior coronary artery bypass graft undergoing percutaneous coronary intervention: the TWILIGHT-CABG study. **2022**, 18, e897-e909 ○
- 18 Application of anti-Xa assay in monitoring unfractionated heparin therapy in contemporary antithrombotic management. ○
- 17 Machine learning improves mortality prediction in three-vessel disease. **2023**, ○
- 16 Non-ECMO artificial circulatory support for percutaneous interventions. **2023**, 1371-1381 ○
- 15 Consumption of unprocessed or minimally processed foods and their association with cardiovascular events and cardiometabolic risk factors in Brazilians with established cardiovascular events. 1-13 ○
- 14 Cardiopulmonary considerations for the anesthetic management of liver transplantation. **2023**, 293-307 ○
- 13 Familial Hypertrophic Cardiomyopathy: Diagnosis and Management. Volume 19, 211-221 ○
- 12 Ischemic and Bleeding Outcomes in Patients Who Underwent Percutaneous Coronary Intervention With Chronic Kidney Disease or Dialysis (from a Japanese Nationwide Registry). **2023**, 195, 37-44 ○
- 11 A double-blinded randomized controlled trial comparing eptifibatide bolus only versus bolus plus infusion in patients undergoing primary percutaneous coronary intervention for ST-elevation myocardial infarction. **2023**, ○
- 10 Converting Surgical Turndowns Into 'PCI' Successes. **2023**, 16, 274-276 ○
- 9 Smoking and Activated Clotting Time during coronary angiography and angioplasty: protocol for the ACT-Tobacco trial. **2023**, 7, 100083 ○
- 8 Comparison of Safety and Efficacy after Emergency Stenting in Patients Exhibiting Intracranial Atherosclerotic Stenosis Associated with Large-vessel Occlusion with and without Intravenous Infusion of Tirofiban. **2023**, 46, 377-384 ○
- 7 Prognostic impact of hypercoagulability and impaired fibrinolysis in acute myocardial infarction. ○
- 6 Presentation and Outcomes of Patients With Preoperative Critical Illness Undergoing Cardiac Surgery. **2023**, 2, 100260 ○
- 5 Post-percutaneous coronary intervention CYP2C19 genotyping in an Irish population: The potential role in identifying clopidogrel therapy-related bleeding risks. ○
- 4 Is it Worthy Enough to Revascularize Chronically Occluded Coronaries?. Publish Ahead of Print, ○
- 3 Impact of Insulin-Treated Compared to Non-Insulin-Treated Diabetes Mellitus on Outcome of Percutaneous Coronary Intervention with Drug-Coated Balloons versus Drug-Eluting Stents in De Novo Coronary Artery Disease: The Randomized BASKET-SMALL 2 Trial. **2023**, 10, 119 ○
- 2 Positive association between stress hyperglycemia ratio and pulmonary infection in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. **2023**, 22, ○

- 1 Sex Differences in Symptom Complexity and Door-to-Balloon Time in Patients With ST-Elevation Myocardial Infarction. **2023**,

o