## Ron Waksman

# List of Publications by Year in Descending Order

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

82 29,235 1,041 149 h-index g-index citations papers 6.78 1,204 33,952 4.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
1041	Transhepatic access: Alternative approach for right heart catheterization and pulmonary angiography <i>Cardiovascular Revascularization Medicine</i> , <b>2022</b> ,	1.6	O
1040	Exploiting the Transformation Temperature to Reform an Infolded Nitinol Self-Expanding Peripheral Stent <i>Journal of Endovascular Therapy</i> , <b>2022</b> , 15266028211068758	2.5	
1039	Overview of the FDAMVirtual Circulatory System Devices Advisory Panel on the TransMedics Organ Care System (OCS) Heart - Portable Extracorporeal Heart Perfusion and Monitoring System <i>American Heart Journal</i> , <b>2022</b> , 247, 90-90	4.9	1
1038	The New Normal, CRT 2022, Colin Powell, and CRM Journal Growth <i>Cardiovascular Revascularization Medicine</i> , <b>2022</b> , 34, 1-2	1.6	
1037	Complex vs. non-complex percutaneous coronary intervention with newer-generation drug-eluting stents: an analysis from the randomized BIOFLOW trials <i>Clinical Research in Cardiology</i> , <b>2022</b> , 1	6.1	1
1036	Postoperative myocardial injury and outcomes in liver and kidney transplant patients <i>Cardiovascular Revascularization Medicine</i> , <b>2022</b> ,	1.6	2
1035	Vascular Closure: the ABCM. Current Cardiology Reports, <b>2022</b> , 24, 355	4.2	Ο
1034	Near-infrared spectroscopy predicts events in men and women: Results from the Lipid Rich Plaque study <i>IJC Heart and Vasculature</i> , <b>2022</b> , 39, 100985	2.4	
1033	The Need for Additional Phenotyping When Defining Cardiogenic Shock <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 890-895	5	
1032	Optical coherence tomography in coronary atherosclerosis assessment and intervention <i>Nature Reviews Cardiology</i> , <b>2022</b> ,	14.8	8
1031	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study <i>EuroIntervention</i> , <b>2022</b> ,	3.1	2
1030	Optical Coherence Tomography, Near-Infrared Spectroscopy, and Near-Infrared Fluorescence Molecular Imaging <b>2022</b> , 107-125		
1029	Longitudinal Distribution of Lipid-Rich Plaque in Nonculprit Lesions: A Lipid Rich Plaque Study Subanalysis. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 15, 168-168	8.4	
1028	Valve-in-Valve for Failing Mitral Bioprosthesis With Tip-to-Base LAMPOON to Prevent Left Ventricular Outflow Tract Obstruction. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2021</b> , 16, 409-413	1.5	
1027	Outcomes After Transcatheter Aortic Valve Replacement in Bicuspid Versus Tricuspid Anatomy: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 2144-2155	5	4
1026	Comparison of plaque distribution and wire-free functional assessment in patients with stable angina and non-ST elevation myocardial infarction: an optical coherence tomography and quantitative flow ratio study. <i>Coronary Artery Disease</i> , <b>2021</b> , 32, 131-137	1.4	
1025	Intraprocedural Echocardiography for MitraClip <b>2021</b> , 87-113		

1024	Concomitant Mitral Regurgitation <b>2021</b> , 147-159	О
1023	Vascular Complications <b>2021</b> , 7-15	
1022	TIARA Transcatheter Mitral Replacement System <b>2021</b> , 277-282	
1021	Bleeding <b>2021</b> , 97-108	
1020	CMR Assessment of Mitral Regurgitation <b>2021</b> , 51-61	
1019	Transcatheter Mitral Valve Replacement <b>2021</b> , 261-275	O
1018	The Pathologist Perspective <b>2021</b> , 237-251	
1017	The Pathology of Mitral Valve Disease <b>2021</b> , 1-13	
1016	When to InterveneBhould Surgical Guidelines Apply to Transcatheter Techniques in Treating Mitral Regurgitation? <b>2021</b> , 25-33	
1015	Transcatheter Mitral Valve Replacement with the CardiAQ-Edwards and EVOQUE Prostheses <b>2021</b> , 291-297	
1014	Complex Femoral Accesses <b>2021</b> , 201-209	
1013	Ventricular Perforation <b>2021</b> , 45-54	
1012	Valve Migration <b>2021</b> , 55-64	
1011	Management of latrogenic Interatrial Septal Defectllo Close or not to Close? <b>2021</b> , 349-357	
1010	Near-Infrared Spectroscopy Intravascular Ultrasound Imaging Evaluation in Patients With Chronic Renal Insufficiency. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1476-1478	1
1009	Alternative Transcatheter Approaches <b>2021</b> , 161-169	
1008	Bicuspid Valve <b>2021</b> , 117-127	
1007	Intrepid <b>2021</b> , 299-307	

1006	The vulnerable plaque detected: time to consider treatment. <i>Lancet, The</i> , <b>2021</b> , 397, 943-945	<b>1</b> 0	0	
1005	Laceration of the Anterior Mitral Leaflet to Prevent Outflow Obstruction (LAMPOON) <b>2021</b> , 309-316			
1004	The ARTO Transcatheter Mitral Valve Repair System <b>2021</b> , 209-217			
1003	Edwards SAPIEN in Native Mitral Annular Calcification (MAC) <b>2021</b> , 251-260			
1002	Cerebrovascular Events <b>2021</b> , 35-43			
1001	Clinical Impact and Predictors of Troponin Elevation in Patients With COVID-19. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 41-44	1.6	1	
1000	The Transapical Off-Pump Mitral Valve Repair with the NeoChord Implantation (TOP-MINI) <b>2021</b> , 185-195	5		
999	Transcatheter Mitral Cerclage Annuloplasty <b>2021</b> , 175-183			
998	Use of Alcohol Septal Reduction Therapy to Facilitate Transcatheter Mitral Valve Replacement <b>2021</b> , 317-324			
997	CT Planning for TMVR and Predicting LVOT Obstruction <b>2021</b> , 63-73			
996	Direct Transatrial Approach with Resection of the Anterior Mitral Leaflet to Prevent Outflow Tract Obstruction <b>2021</b> , 325-332			
995	Patients Needing Hemodynamic Support <b>2021</b> , 179-188			
994	AltaValveA Transcatheter Mitral Valve Regurgitation Treatment Technology 2021, 197-208			
993	General Principles and State-of-the-Art Echocardiographic Evaluation of the Mitral Valve <b>2021</b> , 75-86			
992	Transcatheter Mitral Valve Therapies <b>2021</b> , 35-49			
991	The Edwards PASCAL Transcatheter Valve Repair System <b>2021</b> , 147-152			
990	Intraprocedural Echocardiography for Transcatheter Mitral Valve Replacement <b>2021</b> , 115-123			
989	Transapical and Direct Aortic Approach <b>2021</b> , 171-177			

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988	Conduction Disturbances <b>2021</b> , 79-89		
987	Coronary Obstruction <b>2021</b> , 25-33		
986	Transcatheter Repair <b>2021</b> , 125-137		
985	MitraClipIfor Secondary Mitral Regurgitation <b>2021</b> , 139-146		
984	Paravalvular Leaks <b>2021</b> , 65-77		
983	Leaflet Thrombosis <b>2021</b> , 91-96		
982	Degenerated Aortic Bioprosthesis <b>2021</b> , 129-138		
981	Renal Dysfunction <b>2021</b> , 109-115		
980	Caisson Transcatheter Mitral Valve Replacement System <b>2021</b> , 283-289		
979	Overview of the virtual 2020 FDAM circulatory system devices advisory panel on Neovasc reducer system. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 1152-1158	2.7	Ο
978	Comparison of Characteristics and Outcomes of Patients With Acute Myocardial Infarction With Versus Without Coronarvirus-19. <i>American Journal of Cardiology</i> , <b>2021</b> , 144, 8-12	3	12
977	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. <i>Echocardiography</i> , <b>2021</b> , 38, 752-759	1.5	O
976	Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings: MITRAL Trial[Valve-in-Ring Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 846-858	5	10
975	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses: MITRAL Trial Valve-in-Valve Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 859-872	5	9
974	Balloon-Expandable Valve Geometry After Transcatheter Aortic Valve Replacement in Low-Risk Patients With Bicuspid Versus Tricuspid Aortic Stenosis. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 7-12	1.6	2
973	A Patient-Level, Pooled Analysis of Mortality Rates With the Passeo-18 Lux Paclitaxel Drug-Coated Balloon in Peripheral Arterial Disease. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 49-54	1.6	
972	Initial Findings From the North American COVID-19 Myocardial Infarction Registry. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1994-2003	15.1	29
971	The Impact of COVID-19 Patients With Troponin Elevation on Renal Impairment and Clinical Outcome. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 45-48	1.6	Ο

970	Propensity-matched comparison of large-bore access closure in transcatheter aortic valve replacement using MANTA versus Perclose: A real-world experience. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 580-585	2.7	2
969	Cardiac mortality in patients randomised to elective coronary revascularisation plus medical therapy or medical therapy alone: a systematic review and meta-analysis. <i>European Heart Journal</i> , <b>2021</b> , 42, 4638-4651	9.5	21
968	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 941-948	5	14
967	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e010238	6	5
966	Biodegradable polymer sirolimus-eluting stents vs durable polymer everolimus-eluting stents in patients undergoing percutaneous coronary intervention: A meta-analysis of individual patient data from 5 randomized trials. <i>American Heart Journal</i> , <b>2021</b> , 235, 140-148	4.9	5
965	Catheter Selection and Angiographic Views for Anomalous Coronary Arteries: A Practical Guide. JACC: Cardiovascular Interventions, <b>2021</b> , 14, 995-1008	5	1
964	Reasons for Screen Failure for Transcatheter Mitral Valve Repair and Replacement. <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 130-137	3	1
963	Comparison of Quantitative Flow Ratio and Invasive Physiology Indices in a Diverse Population at a Tertiary United States Hospital. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 32, 1-4	1.6	O
962	Waksman In-Stent Restenosis Classification: A Mechanism-Based Approach to the Treatment of Restenosis. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 62-67	1.6	O
961	Impact of Coronary Calcification on Clinical Outcomes After Implantation of Newer-Generation Drug-Eluting Stents. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019815	6	2
960	Overview of the Virtual 2021 FDAM Circulatory System Devices Advisory Panel on Lutonix 014 Drug-Coated Percutaneous Transluminal Angioplasty Catheter for Below-the-Knee Lesions in Critical Limb Ischemia. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 55-61	1.6	1
959	High bleeding risk patients: one size does not fit all. <i>EuroIntervention</i> , <b>2021</b> , 17, 189-191	3.1	
958	Pre-Operative Cardiovascular Testing before Liver Transplantation. <i>American Journal of Cardiology</i> , <b>2021</b> , 152, 132-137	3	2
957	The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1209-1215	5	O
956	Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e009960	6	4
955	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2021</b> , 149, 57-63	3	
954	Real-World Experience of the MANTA Closure Device: Insights From the FDA Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 63-66	1.6	1
953	Transcatheter Aortic Valve Replacement in Low-Risk Bicuspid and Tricuspid Patients: Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 33, 1-6	1.6	O

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952	Transcatheter Versus Surgical Aortic Valve Replacement in Young, Low-Risk Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1169-1180	5	4
951	One-Year Outcomes After Treatment of Ostial In-Stent Restenosis in Left Circumflex Versus Left Anterior Descending or Right Coronary Artery. <i>American Journal of Cardiology</i> , <b>2021</b> , 151, 45-50	3	O
950	Review of Imaging and Physiology Late Breaking Trials From the TCT Connect 2020 Virtual Meeting. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28, 71-75	1.6	
949	Review of Structural Late Breaking Trials From the TCT Connect 2020 Virtual Meeting. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28, 76-81	1.6	
948	Impact of left ventricular outflow tract calcification on outcomes following transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 35, 1-1	1.6	2
947	Transcatheter aortic valve replacement in low-risk patients: 2-year results from the LRT trial. <i>American Heart Journal</i> , <b>2021</b> , 237, 25-33	4.9	1
946	Treatment of a Heavily Calcified Celiac Artery Ostial Subtotal Occlusion Using Shockwave Lithotripsy: A Novel Approach. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 25, 72-74	1.6	2
945	Anatomical Characteristics Associated With Hypoattenuated Leaflet Thickening in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 1-6	1.6	1
944	Adverse Events and Modes of Failure Related to Rotational Atherectomy System: The Utility of the MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 57-62	1.6	О
943	Review of PCR e-Course 2020 Late-Breaking Clinical Trials. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 67-70	1.6	
942	Review of Structural Late-Breaking Trials From the TVT Connect 2020 and PCR e-Course 2020 Virtual Meetings. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 71-78	1.6	1
941	Colossal left main to right atrium fistula ligation complicated by left circumflex STEMI. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 1218-1220	2.7	1
940	Micropuncture technique for femoral access is associated with lower vascular complications compared to standard needle. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 1379-1385	2.7	5
939	Detachment of an EluNIR Drug-Eluting Stent Spring Tip. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 98-99	1.6	
938	Intravascular ultrasound guidance in the evaluation and treatment of left main coronary artery disease. <i>International Journal of Cardiology</i> , <b>2021</b> , 325, 168-175	3.2	3
937	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 26, 1-5	1.6	1
936	Treatment of Patients With Recurrent Coronary In-stent Restenosis With Failed Intravascular Brachytherapy. <i>American Journal of Cardiology</i> , <b>2021</b> , 142, 44-51	3	О
935	Optical Coherence Tomography based treatment approach for patients with Acute Coronary Syndrome. <i>Expert Review of Cardiovascular Therapy</i> , <b>2021</b> , 19, 141-149	2.5	O

934	Cases of Early, Aggressive In-Stent Restenosis in Left Main Double Kissing (DK) Crush Technique and Treatment Options. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 90-94	1.6	
933	Reply: Transcatheter Aortic Valve Implantation During COVID-19 Pandemic: The Device Also Matters. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 26, 68	1.6	
932	The STRIATE-G Technique for COVID-19[\$T-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 345-346	5	O
931	National trends and 30-day readmission rates for next-day-discharge transcatheter aortic valve replacement: An analysis from the Nationwide Readmissions Database, 2012-2016. <i>American Heart Journal</i> , <b>2021</b> , 231, 25-31	4.9	4
930	Return of the Left Internal Mammary Artery. Cardiovascular Revascularization Medicine, 2021, 23, 119-	1 <b>20</b> .6	
929	Randomized Trial of Aspirin Versus Warfarin After Transcatheter Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e009983	6	7
928	Real-world experience of suture-based closure devices: Insights from the FDA Manufacturer and User Facility Device Experience. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 572-577	2.7	4
927	Rescue alcohol septal ablation for dynamic left ventricular outflow tract obstruction and haemodynamic collapse after transcatheter aortic valve implantation. <i>European Heart Journal</i> , <b>2021</b> , 42, 2955	9.5	
926	Transcatheter Closure of Mitral Paravalvular Leak <b>2021</b> , 333-348		
925	Antithrombotic Therapy in Transcatheter Mitral Valve Intervention <b>2021</b> , 359-369		
924	A Fully Percutaneous Mitral Ring <b>2021</b> , 163-174		
923	Mitral Valve-in-Valve and Valve-in-Ring Therapies <b>2021</b> , 235-249		
922	Transapical and Transseptal Access for Transcatheter Mitral Valve Replacement <b>2021</b> , 227-234		
921	The Importance of Minimally Invasive Approaches for Mitral Valve Repair <b>2021</b> , 15-24		
920	Transcatheter Mitral Annuloplasty <b>2021</b> , 219-226		
919	Low-Risk Patients <b>2021</b> , 211-227		
918	Low-Flow Low-Gradient Aortic Stenosis <b>2021</b> , 139-146		
917	Gender Peculiarities <b>2021</b> , 229-236		

916 Coronary Angiography and Interventions After TAVI **2021**, 189-199

915	Annular Rupture <b>2021</b> , 17-24		
914	The Development of a Novel Percutaneous Treatment for Secondary Mitral Regurgitation The Carillon Mitral Contour System 2021, 153-162		
913	Review of Late-Breaking Trials From CRT 2021 Virtual. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28S, 3-8	1.6	
912	Review of Coronary Late Breaking Trials From the TCT Connect 2020 Virtual Meeting. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28, 65-70	1.6	
911	Percutaneous Management of a Saphenous Vein Graft Aneurysm With GraftMaster Covered Stents. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28S, 147-149	1.6	
910	Frequency of Lipid-Rich Coronary Plaques in Stable Angina Pectoris versus Acute Coronary Syndrome (from the Lipid Rich Plaque Study). <i>American Journal of Cardiology</i> , <b>2021</b> , 158, 1-5	3	1
909	Comparison of Outcomes in Patients With COVID-19 and Thrombosis Versus Those Without Thrombosis. <i>American Journal of Cardiology</i> , <b>2021</b> , 160, 106-111	3	O
908	Complications of Late-Presenting Myocardial Infarction in a COVID-19 Patient. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 100-101	1.6	
907	Effect of Procedural Technique on Cardiovascular Outcomes Following Second-Generation Drug-Eluting Resorbable Magnesium Scaffold Implantation. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 1-6	1.6	O
906	High-Risk Percutaneous Coronary Intervention of Native Coronary Arteries Without Mechanical Circulatory Support in Acute Coronary Syndrome Without Cardiogenic Shock. <i>American Journal of Cardiology</i> , <b>2021</b> , 158, 37-44	3	
905	Single-Center Experience With the LOTUS Edge Transcatheter Heart Valve. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 85-88	1.6	O
904	Cangrelor vs. glycoprotein IIb/IIIa inhibitors during percutaneous coronary intervention. <i>American Heart Journal</i> , <b>2021</b> , 238, 59-65	4.9	О
903	Meta-Analysis of Usefulness of Antiplatelet Therapy in Ischemic Stroke or Transient Ischemic Attack. <i>American Journal of Cardiology</i> , <b>2021</b> , 153, 129-134	3	2
902	Review of Interventional Late Breaking Trials From AHA Scientific Sessions 2020 Virtual Meeting. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 71-76	1.6	
901	Implications of Left Ventricular Function on Short-Term Outcomes in COVID-19 Patients With Myocardial Injury. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 45-49	1.6	3
900	Impact of Endothelial Shear Stress on Absorption Process of Resorbable Magnesium Scaffold: A BIOSOLVE-II Substudy. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 29, 9-15	1.6	О
899	Unprotected Left Main Percutaneous Coronary Intervention With or Without Hemodynamic Support. <i>American Journal of Cardiology</i> , <b>2021</b> , 154, 29-32	3	

898	Response by Khalid et al to Letter Regarding Article, "Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support". <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011275	6	
897	Lipid-rich plaques detected by near-infrared spectroscopy predict coronary events irrespective of age: A Lipid Rich Plaque sub-study. <i>Atherosclerosis</i> , <b>2021</b> , 334, 17-22	3.1	2
896	Evolution of Management and Outcomes of Patients with Myocardial Injury During the COVID-19 Pandemic. <i>American Journal of Cardiology</i> , <b>2021</b> , 157, 42-47	3	1
895	Impact of intravascular ultrasound on Outcomes following PErcutaneous coronary interventioN for In-stent Restenosis (iOPEN-ISR study). <i>International Journal of Cardiology</i> , <b>2021</b> , 340, 17-21	3.2	1
894	Scaffold thrombosis: what is to blame?. EuroIntervention, 2021, 17, e955-e957	3.1	
893	Coronary Atheroma Regression From Infusions of Autologous Selectively Delipidated PreEHDL-Enriched Plasma in Homozygous Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 3062-3064	15.1	3
892	Admissions Rate and Timing of Revascularization in the United States in Patients With Non-ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2020</b> , 134, 24-31	3	1
891	Optimizing Monotherapy Selection, Aspirin Versus P2Y12 Inhibitors, Following Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2020</b> , 135, 154-165	3	5
890	MitraClip 30-Day Readmissions and Impact of Early Discharge: An Analysis from the Nationwide Readmissions Database 2016. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 954-958	1.6	3
889	Ultrathin Bioresorbable-Polymer Sirolimus-Eluting Stents Versus Thin Durable-Polymer Everolimus-Eluting Stents for Coronary Revascularization: 3-Year Outcomes From the Randomized BIOFLOW V Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1343-1353	5	29
888	Tip-to-Base LAMPOON to Prevent Left[Ventricular Outflow Tract Obstruction in Valve-in-Valve Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1126-1128	5	6
887	Treatment of ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1024-1029	1.6	14
886	Periprocedural Myocardial Injury: Pathophysiology, Prognosis, and Prevention. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1041-1052	1.6	1
885	Review of ACC 2020 Late-Breaking Trials in Interventional Cardiology. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 905-911	1.6	O
884	Guidelines for Balancing Priorities in Structural Heart Disease During the COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1030-1033	1.6	5
883	Swedish Coronary Angiography and Angioplasty Registry Scare on Drug-Coated Balloons: Is It Really Scary?. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1379	5	
882	Self-expanding intra-annular versus commercially available transcatheter heart valves in high and extreme risk patients with severe aortic stenosis (PORTICO IDE): a randomised, controlled, non-inferiority trial. <i>Lancet, The</i> , <b>2020</b> , 396, 669-683	40	30
881	Intravascular Lithotripsy Facilitated Percutaneous Endovascular Intervention of the Aortic Arch: A Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1006-1015	1.6	6

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880	Near-Infrared Spectroscopy Intravascular Ultrasound Imaging: State of the Art. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 107	5.4	7
879	Impact of Cangrelor on Coronary Thrombus: Optical Coherence Tomography Assessment. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 700-701	1.6	0
878	Association of Right Ventricular Longitudinal Strain with Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 452-460	5.8	17
877	Coronary Artery Disease Assessed by Computed Tomography-Based Leaman Score in Patients With Low-Risk Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1216-122	1 <sup>3</sup>	2
876	Drug-Coated Balloon for DelNovolCoronary Artery Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1061-1073	15.1	33
875	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1019-1027	5	29
874	The Orsiro Ultrathin, Bioresorbable-Polymer Sirolimus-Eluting Stent: A Review of Current Evidence. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 540-548	1.6	5
873	Risk of Mortality with Paclitaxel Drug-Coated Balloon in De Novo Coronary Artery Disease. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 549-555	1.6	
872	Ischemic Versus Bleeding Outcomes After Percutaneous Coronary Interventions in Patients With High Bleeding Risk. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1631-1637	3	8
871	Comparison of the Ultrathin Strut, Biodegradable Polymer Sirolimus-eluting Stent With a Durable Polymer Everolimus-eluting Stent in a Chinese Population: The Randomized BIOFLOW VI Trial. <i>Clinical Therapeutics</i> , <b>2020</b> , 42, 649-660.e9	3.5	10
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869	Percutaneous transcatheter release of stuck mechanical mitral valve leaflet. <i>European Heart Journal</i> , <b>2020</b> , 41, 4072	9.5	1
868	Safety and performance of the second-generation drug-eluting absorbable metal scaffold (DREAMS 2G) in patients with de novo coronary lesions: three-year clinical results and angiographic findings of the BIOSOLVE-II first-in-man trial. <i>EuroIntervention</i> , <b>2020</b> , 15, e1375-e1382	3.1	18
867	Adverse events with orbital atherectomy: an analytic review of the MAUDE database. <i>EuroIntervention</i> , <b>2020</b> , 16, e325-e327	3.1	7
866	Bioresorbable scaffolds: did we jump the gun?. EuroIntervention, 2020, 16, e103-e105	3.1	2
865	Bioresorbable Scaffolds: Current Technology and Future Perspectives. <i>Rambam Maimonides Medical Journal</i> , <b>2020</b> , 11,	1.8	8
864	COVID-19 (SARS-CoV-2) and the Heart - An Ominous Association. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 946-949	1.6	28
863	Impact of Baseline Left Ventricular Diastolic Dysfunction in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 258-26	33	2

862	Clinical and regulatory landscape for cardiogenic shock: A report from the Cardiac Safety Research Consortium ThinkTank on cardiogenic shock. <i>American Heart Journal</i> , <b>2020</b> , 219, 1-8	4.9	11
861	Comparison of clinical outcomes between Magmaris and Orsiro drug eluting stent at 12 months: Pooled patient level analysis from BIOSOLVE II-III and BIOFLOW II trials. <i>International Journal of Cardiology</i> , <b>2020</b> , 300, 60-65	3.2	8
860	Resolution of Massive Intracoronary Thrombus During Percutaneous Coronary Intervention Utilizing Intensive Pharmacological and Aspiration Strategies. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 251-253	1.6	
859	Should Non-ST-Elevation Myocardial Infarction be Treated like ST-Elevation Myocardial Infarction With Shorter Door-to-Balloon Time?. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 165-168	3	5
858	Combined Vascular Brachytherapy and Stenting for the Treatment of In-Stent Restenosis. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 712-719	3	2
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855	Apple Watch detecting high-grade block after transcatheter aortic valve implantation. <i>European Heart Journal</i> , <b>2020</b> , 41, 1096	9.5	5
854	Analysis of the Food and Drug Administration Manufacturer and User Facility Device Experience Database for Patient- and Circuit-Related Adverse Events Involving Extracorporeal Membrane Oxygenation. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 230-234	1.6	3
853	Transcatheter Aortic Valve Replacement After Prior Mitral Valve Surgery: Results From the Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1789-1796	2.7	1
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851	Impact of periprocedural biomarker elevation on mortality in stable angina pectoris patients undergoing elective coronary intervention: a systematic review and meta-analysis including 24 666 patients. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 137-146	1.4	3
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849	Intravascular Lithotripsy for Treatment of Severely Calcified Coronary (Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2635-2646	15.1	70
848	The Story is Not Yet "COMPLETE". Cardiovascular Revascularization Medicine, 2020, 21, 807	1.6	
847	Letter by Khalid et al Regarding Article, "The Evolving Landscape of Impella Use in the United States Among Patients Undergoing Percutaneous Coronary Intervention With Mechanical Circulatory Support". <i>Circulation</i> , <b>2020</b> , 142, e76-e77	16.7	
846	One Valve Type Does Not Fit All. Cardiovascular Revascularization Medicine, 2020, 21, 931	1.6	
845	Impact of Transcatheter Aortic Valve Replacement on Risk Profiles of Surgical Aortic Valve Replacement Patients. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 959-963	1.6	2

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844	Self-Expanding Transcatheter Aortic Valve-Frame Infolding: A Case Series With a Warning Message. JACC: Cardiovascular Interventions, <b>2020</b> , 13, 789-790	5	3
843	Safety Profile of an Intra-Annular Self-Expanding Transcatheter Aortic Valve and Next-Generation Low-Profile Delivery System. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 2467-2478	5	7
842	The IMPact on Revascularization Outcomes of intraVascular ultrasound-guided treatment of complex lesions and Economic impact (IMPROVE) trial: Study design and rationale. <i>American Heart Journal</i> , <b>2020</b> , 228, 65-71	4.9	3
841	Reply: Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Stenosis: Implications for Long-Term Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1834	5	
840	Concertina Effect: Incorporating Intravascular Imaging to Aid in Diagnosis. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1323-1324	1.6	
839	Clinical Implications of Physical Function and Resilience in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017075	6	5
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835	Comparison of Ultrathin, Bioresorbable-Polymer Sirolimus-Eluting Stents and Thin, Durable-Polymer Everolimus-Eluting Stents in Calcified or Small Vessel Lesions. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e009189	6	2
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833	Cardiac safety research consortium "shock II" think tank report: Advancing practical approaches to generating evidence for the treatment of cardiogenic shock. <i>American Heart Journal</i> , <b>2020</b> , 230, 93-97	4.9	7
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831	Feasibility of a Porcine Arteriovenous Shunt Model for Assessment of Acute Thrombogenicity in Bifurcation Stenting Technique By Optical Coherence Tomography. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1000-1005	1.6	1
830	Comparison of quantitative flow ratio value of left anterior descending and circumflex coronary artery in patients with Takotsubo syndrome. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 3-8	2.5	1
829	Second-Generation Drug-Eluting Resorbable Magnesium Scaffold: Review of the Clinical Evidence. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 127-136	1.6	9
828	Sustained Safety and Performance of the Second-Generation Sirolimus-Eluting Absorbable Metal Scaffold: Pooled Outcomes of the BIOSOLVE-II and -III Trials at 3 Years. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 1150-1154	1.6	6
827	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. <i>JACC:</i> Cardiovascular Interventions, <b>2020</b> , 13, 726-735	5	40

826	Relation of Sex and Race to Outcomes in Patients Undergoing Percutaneous Intervention With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 913-918	3	13
825	Pacemaker Implantation and Dependency After Transcatheter Aortic Valve Replacement in the REPRISE III Trial. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012594	6	23
824	Intravascular Ultrasound Assessment of the Impact of Intravascular Lithotripsy. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 1209-1210	1.6	0
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822	Effects of Cangrelor as Adjunct Therapy to Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1228-1238	3	0
821	Impact of calcification on percutaneous coronary intervention: MACE-Trial 1-year results. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, 187-194	2.7	15
820	Effect of Statin Therapy on Fibrous Cap Thickness in Coronary Plaque on Optical Coherence Tomography - Review and Meta-Analysis. <i>Circulation Journal</i> , <b>2019</b> , 83, 1480-1488	2.9	13
819	OCT-Guided Treatment of Calcified Coronary Artery Disease: Breaking the Barrier to Stent Expansion. <i>Current Cardiovascular Imaging Reports</i> , <b>2019</b> , 12, 1	0.7	4
818	Letter by Khalid et al Regarding Article, "Unloading the Left Ventricle Before Reperfusion in Patients With Anterior ST-Segment-Elevation Myocardial Infarction: A Pilot Study Using the Impella CP". <i>Circulation</i> , <b>2019</b> , 139, e1040-e1041	16.7	5
817	Blinding results for transcatheter mitral valve repair. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 530	1.6	1
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815	Expanding the Treatment of Calcified Lesions. Cardiovascular Revascularization Medicine, 2019, 20, 622-	628	1
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811	Pre-Operative Cardiovascular Testing and Post-Renal Transplant Clinical Outcomes. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 588-593	1.6	8
810	Adverse events and modes of failure related to the FilterWire EZ Embolic Protection System: Lessons learned from an analytic review of the FDA MAUDE database. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, 157-164	2.7	6
809	Usefulness of skeletal muscle area detected by computed tomography to predict mortality in patients undergoing transcatheter aortic valve replacement: a meta-analysis study. <i>International Journal of Cardiovascular Imagina</i> , <b>2019</b> , 35, 1141-1147	2.5	15

808	Genetic and Nongenetic Implications of Racial Variation in Response to Antiplatelet Therapy. American Journal of Cardiology, <b>2019</b> , 123, 1878-1883	3	3
807	Techniques to Optimize the Use of Optical Coherence Tomography: Insights from the Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 507-512	1.6	11
806	Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis and Prior External Chest Radiation. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 376-380	1.6	6
805	Adverse Events and Modes of Failure Related to Impella RP: Insights from the Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 503-506	1.6	15
804	Two-Year Outcomes After Transcatheter Aortic Valve Replacement With Mechanical vs Self-expanding Valves: The REPRISE III Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 223-229	16.2	27
803	Deoxyribonucleic Acid Repair Activity Is Associated with Healed Coronary Plaque Rupture by Optical Coherence Tomography. <i>Journal of Cardiovascular Translational Research</i> , <b>2019</b> , 12, 608-610	3.3	1
802	Restenosis of Drug-Eluting Stents: A New Classification System Based on Disease Mechanism to Guide Treatment and State-of-the-Art Review. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e0070	23	62
801	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007258	6	46
800	Efficacy and Safety of Ultrathin, Bioresorbable-Polymer Sirolimus-Eluting Stents Versus Thin, Durable-Polymer Everolimus-Eluting Stents for Coronary Revascularization of Patients With Diabetes Mellitus. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1020-1026	3	7
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798	Valve-in-Valve TAVR: State-of-the-Art Review. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2019</b> , 14, 299-310	1.5	22
797	Impact of two formulas to calculate percentage diameter stenosis of coronary lesions: from stenosis models (phantom lesion model) to actual clinical lesions. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 2139-2146	2.5	1
796	Updated Expert Consensus Statement on Platelet Function and Genetic Testing for Guiding P2Y Receptor Inhibitor Treatment in Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1521-1537	5	189
795	The BASILICA Trial: Prospective Multicenter Investigation of Intentional Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1240-1252	5	99
794	Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by Acuteness of Presentation. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1349-1356	3	3
793	Identification of patients and plaques vulnerable to future coronary events with near-infrared spectroscopy intravascular ultrasound imaging: a prospective, cohort study. <i>Lancet, The</i> , <b>2019</b> , 394, 162	9 <sup>4</sup> 1637	, 131
792	Durability and Clinical Outcomes of Transcatheter Aortic Valve Replacement for Failed Surgical Bioprostheses. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e008155	6	12
791	Intravascular ultrasound-guided drug-eluting stent implantation. <i>Minerva Cardioangiologica</i> , <b>2019</b> , 67, 306-317	1.1	10

790	Adverse events and modes of failure related to the Impella percutaneous left ventricular assist devices: a retrospective analysis of the MAUDE database. <i>EuroIntervention</i> , <b>2019</b> , 15, 44-46	3.1	14
789	BIOFLOW-IV, a randomised, intercontinental, multicentre study to assess the safety and effectiveness of the Orsiro sirolimus-eluting stent in the treatment of subjects with de novo coronary artery lesions: primary outcome target vessel failure at 12 months. <i>EuroIntervention</i> , <b>2019</b> ,	3.1	24
788	Reply to the letter to the editor "Impella device use in high-risk PCI". EuroIntervention, 2019, 15, 732	3.1	2
787	Adverse Events Associated with the Use of Guide Extension Catheters during Percutaneous Coronary Intervention: Reports from the Manufacturer and User Facility Device Experience (MAUDE) database. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 409-412	1.6	17
786	First Report of Edge Vascular Response at 12 Months of Magmaris, A Second-Generation Drug-Eluting Resorbable Magnesium Scaffold, Assessed by Grayscale Intravascular Ultrasound, Virtual Histology, and Optical Coherence Tomography. A Biosolve-II Trial Sub-Study. <i>Cardiovascular</i>	1.6	9
7 <sup>8</sup> 5	Reproducibility of Semi-automated Three-dimensional Volumetric Analysis using Cardiac Computed Tomography in Patients With Left Ventricular Assist Device. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 381-386	1.6	O
784	Racial Disparities in Clinical Characteristics and Outcomes of Women Undergoing Percutaneous Coronary Intervention. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 1039-1042	1.6	5
783	Dedicated Closure Device for Transcaval Access Closure: From Concept to First-in-Human Testing. JACC: Cardiovascular Interventions, <b>2019</b> , 12, 2198-2206	5	4
782	Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e009608	3.9	20
781	Safety and Feasibility of Performing Pericardiocentesis on Patients with Significant Pulmonary Hypertension. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 1090-1095	1.6	2
780	Takotsubo syndrome: State-of-the-art review by an expert panel - Part 1. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 70-79	1.6	38
779	Takotsubo syndrome: State-of-the-art review by an expert panel - Part 2. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 153-166	1.6	22
778	Impact of procedural characteristics on coronary vessel wall healing following implantation of second-generation drug-eluting absorbable metal scaffold in patients with de novo coronary artery lesions: an optical coherence tomography analysis. <i>European Heart Journal Cardiovascular Imaging</i> ,	4.1	12
777	Serial 3-Dimensional Optical Coherence Tomography Assessment of Jailed Side-Branch by Second-Generation Drug-Eluting Absorbable Metal Scaffold (from the BIOSOLVE-II Trial). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1044-1051	3	1
776	A word of caution using self-expanding transcatheter aortic valve-frame infolding. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 555-558	2.7	7
775	Spontaneous dissections involving multiple coronary arteries and a vertebral artery over 7 years. <i>European Heart Journal</i> , <b>2019</b> , 40, 322	9.5	1
774	Role of contractile reserve as a predictor of mortality in low-flow, low-gradient severe aortic stenosis following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 707-712	2.7	7
773	Comparison of coronary revascularization appropriateness for non-acute coronary syndrome cases under the 2017 update vs the 2012 appropriate use criteria. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 620-625	2.7	

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772	Coronary perfusion pressure and left ventricular hemodynamics as predictors of cardiovascular collapse following percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 11-15	1.6	3
771	Impact of Balloon Predilatation on Hemodynamics and Outcomes After Transcatheter Aortic Valve Implantation With the Self-Expanding CoreValve Prosthesis. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 1358-1364	3	2
770	Utility of Invasive Electrophysiology Studies in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 1351-1357	3	22
769	Left main true bifurcation PCI: In the aftermath of DKCRUSH V trial: The case for modifying Medina terminology to include complexity of LMCA anatomy. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 137-138	1.6	1
768	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1841-1853	15.1	189
767	Reduction of catheter kinks and knots via radial approach. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 92, 1141-1146	2.7	8
766	MynxGrip vascular closure device versus manual compression for hemostasis of percutaneous transfemoral venous access closure: Results from a prospective multicenter randomized study. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 418-422	1.6	10
765	Antiplatelet and anticoagulation regimen in patients with mechanical valve undergoing PCI - State-of-the-art review. <i>International Journal of Cardiology</i> , <b>2018</b> , 264, 39-44	3.2	1
764	Comparison of the Efficacy and Safety of Orbital and Rotational Atherectomy in Calcified Narrowings in Patients Who Underwent Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 934-939	3	11
763	Utility of an additive frailty tests index score for mortality risk assessment following transcatheter aortic valve replacement. <i>American Heart Journal</i> , <b>2018</b> , 200, 11-16	4.9	7
762	Duration of Dual Antiplatelet Therapy Following Drug-Eluting Stent Implantation in Diabetic and Non-Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Progress in Cardiovascular Diseases</i> , <b>2018</b> , 60, 500-507	8.5	11
761	In vivo serial invasive imaging of the second-generation drug-eluting absorbable metal scaffold (Magmaris - DREAMS 2G) in de novo coronary lesions: Insights from the BIOSOLVE-II First-In-Man Trial. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 22-28	3.2	36
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An amber signal lights up before the red: do not dismiss it. <i>European Heart Journal</i> , <b>2018</b> , 39, 303-304	9.5	2	
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Patient characteristics in variable left ventricular recovery from Takotsubo syndrome. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 247-250	1.6	1	
Intravascular ultrasound assessment of the effect of laser energy on the arterial wall during the treatment of femoro-popliteal lesions: a CliRpath excimer laser system to enlarge lumen openings (CELLO) registry study. <i>International Journal of Cardiovascular Imaging</i> , <b>2018</b> , 34, 345-352	2.5	5	
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	ANTARCTIC: platelet function testing to adjust therapy. <i>Lancet, The</i> , <b>2017</b> , 389, 1192-1193  Outcome of implantation of a second self-expanding valve for the treatment of residual significant	2.7	1 2
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708 707 706	ANTARCTIC: platelet function testing to adjust therapy. Lancet, The, 2017, 389, 1192-1193  Outcome of implantation of a second self-expanding valve for the treatment of residual significant aortic regurgitation. Catheterization and Cardiovascular Interventions, 2017, 90, 673-679  Acute coronary syndromes in 2016: Assessing strategies to improve patient management. Nature Reviews Cardiology, 2017, 14, 77-78  International Expert Consensus on Switching Platelet P2Y Receptor-Inhibiting Therapies. Circulation, 2017, 136, 1955-1975  Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 632-639  Diagnosis and management challenges of in-stent restenosis in coronary arteries. World Journal of	2.7 14.8 16.7	2 215 3
708 707 706 705 704	ANTARCTIC: platelet function testing to adjust therapy. Lancet, The, 2017, 389, 1192-1193  Outcome of implantation of a second self-expanding valve for the treatment of residual significant aortic regurgitation. Catheterization and Cardiovascular Interventions, 2017, 90, 673-679  Acute coronary syndromes in 2016: Assessing strategies to improve patient management. Nature Reviews Cardiology, 2017, 14, 77-78  International Expert Consensus on Switching Platelet P2Y Receptor-Inhibiting Therapies. Circulation, 2017, 136, 1955-1975  Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 632-639  Diagnosis and management challenges of in-stent restenosis in coronary arteries. World Journal of Cardiology, 2017, 9, 640-651  Ultrathin, bioresorbable polymer sirolimus-eluting stents versus thin, durable polymer everolimus-eluting stents in patients undergoing coronary revascularisation (BIOFLOW V): a	2.7 14.8 16.7 3	2 215 3 34

### (2016-2017)

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690	Impact of right ventricular function on outcome of severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>American Heart Journal</i> , <b>2017</b> , 184, 141-147	4.9	26
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687	Second-generation magnesium scaffold Magmaris: device design and preclinical evaluation in a porcine coronary artery model. <i>EuroIntervention</i> , <b>2017</b> , 13, 440-449	3.1	47
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685	Safety and performance of the second-generation drug-eluting absorbable metal scaffold in patients with de-novo coronary artery lesions (BIOSOLVE-II): 6 month results of a prospective, multicentre, non-randomised, first-in-man trial. <i>Lancet, The</i> , <b>2016</b> , 387, 31-9	40	224
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683	Treatment Patterns and Events After Acute Coronary Syndrome). Circulation: Cardiovascular The AngelMed Guardian system: Is there a role for implantable devices for early detection of coronary artery occlusion?. Cardiovascular Revascularization Medicine, 2016, 17, 522-527	1.6	1

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### (2016-2016)

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663	Cerebrovascular accidents after percutaneous coronary interventions from 2002 to 2014: Incidence, outcomes, and associated variables. <i>American Heart Journal</i> , <b>2016</b> , 172, 80-7	4.9	3
662	The influence of lipid-containing plaque composition assessed by near-infrared spectroscopy on coronary lesion remodelling. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 821-31	4.1	13
661	The adjunctive use of Angio-Seal in femoral vascular closure following percutaneous transcatheter aortic valve replacement. <i>EuroIntervention</i> , <b>2016</b> , 12, 88-93	3.1	14
660	Magmaris preliminary recommendation upon commercial launch: a consensus from the expert panel on 14 April 2016. <i>EuroIntervention</i> , <b>2016</b> , 12, 828-33	3.1	46
659	Body mass index association with survival in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 88, 118-2	2 <sup>2</sup> 4.7	30
658	Review: Stent fracture in the drug-eluting stent era. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 404-11	1.6	24
657	The influence of advancing age on implantation of drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 88, 516-521	2.7	7
656	The impact of prior stroke on the outcome of patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 322-7	1.6	1
655	Impact of baseline mitral regurgitation on short- and long-term outcomes following transcatheter aortic valve replacement. <i>American Heart Journal</i> , <b>2016</b> , 178, 19-27	4.9	8
654	Sustained safety and performance of the second-generation drug-eluting absorbable metal scaffold in patients with de novo coronary lesions: 12-month clinical results and angiographic findings of the BIOSOLVE-II first-in-man trial. <i>European Heart Journal</i> , <b>2016</b> , 37, 2701-9	9.5	122
653	Impact of transfemoral versus transapical access on mortality among patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 318-21	1.6	15
652	How should we manage thrombosis of Viabahn stent-graft? A case report focused on catheter-directed thrombolysis. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 134-7	1.6	1
651	Impact of Functional Versus Organic Baseline Mitral Regurgitation on Short- and Long-Term Outcomes After Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 839-46	3	16
650	Intravascular ultrasound-guided drug-eluting stent implantation: An updated meta-analysis of randomized control trials and observational studies. <i>International Journal of Cardiology</i> , <b>2016</b> , 216, 133-9	9 <sup>3.2</sup>	55
649	Role of CMR in TAVR. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 593-602	8.4	15
648	Inflammation as a Driver of Adverse Left Ventricular Remodeling After Acute Myocardial Infarction. Journal of the American College of Cardiology, <b>2016</b> , 67, 2050-60	15.1	226
647	Overview of the 2016 U.S. Food and Drug Administration Circulatory System Devices Advisory Panel Meeting on the Absorb Bioresorbable Vascular Scaffold System. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 1757-64	5	16

646	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors: A Report From the CoreValve Trials. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	58
645	Comparison of heparin, bivalirudin, and different glycoprotein IIb/IIIa inhibitor regimens for anticoagulation during percutaneous coronary intervention: A network meta-analysis. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 535-545	1.6	9
644	Comparison in Men Versus Women of Co-morbidities, Complications, and Outcomes After Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1692-1697	3	12
643	Does the disparity in baseline characteristics of patients undergoing transcatheter aortic valve replacement with 23 mm vs. 26 mm valves impact clinical outcome?. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 176-82	2.7	
642	Learning curves for transfemoral transcatheter aortic valve replacement in the PARTNER-I trial: Success and safety. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 165-75	2.7	56
641	Active Versus Passive Anchoring Vascular Closure Devices Following Percutaneous Coronary Intervention: A Safety and Efficacy Comparative Analysis. <i>Journal of Interventional Cardiology</i> , <b>2016</b> , 29, 108-12	1.8	11
640	Contemporary Use of Veno-Arterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock in Acute Coronary Syndrome. <i>Journal of Invasive Cardiology</i> , <b>2016</b> , 28, 52-7	0.7	18
639	Delayed consent: will there be a shift in approach for US primary percutaneous coronary intervention trials?. <i>Lancet, The</i> , <b>2015</b> , 386, 714-6	40	3
638	Clinical outcomes of first- and second-generation drug-eluting stents in patients undergoing rotational atherectomy for heavily calcified coronary lesions. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 147-50	1.6	12
637	Complete revascularisation in ST-elevation myocardial infarction and multivessel disease: meta-analysis of randomised controlled trials. <i>Heart</i> , <b>2015</b> , 101, 1309-17	5.1	35
636	Role of near-infrared spectroscopy in intravascular coronary imaging. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 299-305	1.6	11
635	Analysis of long-term survival following transcatheter aortic valve implantation from a single high-volume center. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 256-63	3	14
634	Ticagrelor Versus Clopidogrel in Black Patients With Stable Coronary Artery Disease: Prospective, Randomized, Open-Label, Multiple-Dose, Crossover Pilot Study. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e002232	6	15
633	Safety and efficacy of limus-eluting stents and balloon angioplasty for sirolimus-eluting in-stent restenosis. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 84-9	1.6	2
632	Rational use of rotational atherectomy in calcified lesions in the drug-eluting stent era: Review of the evidence and current practice. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 78-83	1.6	17
631	Impact of pre-procedural serum albumin levels on outcome of patients undergoing transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1260-4	3	29
630	Comparison of a novel biodegradable polymer sirolimus-eluting stent with a durable polymer everolimus-eluting stent: results of the randomized BIOFLOW-II trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e001441	6	137
629	Overview of the 2014 Food and Drug Administration Cardiovascular and Renal Drugs Advisory Committee meeting regarding cangrelor. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1154-61	3	9

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627	Prasugrel hydrochloride for the treatment of acute coronary syndromes. <i>Expert Opinion on Pharmacotherapy</i> , <b>2015</b> , 16, 585-96	4	4
626	The choice of arterial access for percutaneous coronary intervention and its impact on outcome: An expert opinion perspective. <i>American Heart Journal</i> , <b>2015</b> , 170, 13-22	4.9	7
625	Meta-analysis of direct and indirect comparison of ticagrelor and prasugrel effects on platelet reactivity. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 716-23	3	27
624	Outcome of Left-Sided Cardiac Remodeling in Severe Aortic Stenosis Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 595-603	3	13
623	Comparison of clinical outcomes in patients presenting with an acute coronary syndrome due to stent thrombosis or saphenous vein graft occlusion and undergoing percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 441-6	1.6	2
622	Radial versus femoral access in patients presenting with acute coronary syndrome in the post-matrix era: Still one size does not fit all. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 435-6	1.6	
621	Comparison of Bleeding Outcomes After Percutaneous Coronary Intervention in Patients With Versus Without Aortic Stenosis. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1106-9	3	
620	Response to letter regarding article, "Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations". <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8,	6	
619	Predictors and clinical implications of atrial fibrillation in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 468-77	2.7	33
618	Comparison of conventional and high-sensitivity troponin in patients with chest pain: a collaborative meta-analysis. <i>American Heart Journal</i> , <b>2015</b> , 169, 6-16.e6	4.9	64
617	Impact of blood transfusions on short- and long-term mortality in patients who underwent transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 93-9	3	23
616	Intervention strategies for multi-vessel disease in patients with ST-segment elevation myocardial infarction: a meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , <b>2015</b> , 179, 225-7	3.2	11
615	Assessment of hypertension control and clinical course of patients excluded from the SYMPLICITY HTN-3 trial. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 959-65		3
614	Safety and long-term outcomes after percutaneous coronary intervention in patients with human immunodeficiency virus. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 192-8	2.7	14
613	Outcome comparison of African-American and Caucasian patients with severe aortic stenosis subjected to transcatheter aortic valve replacement: a single-center experience. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 640-7	2.7	19
612	Prevalence and impact of pulmonary hypertension on patients with aortic stenosis who underwent transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1435-42	3	41
611	Reply: To PMID 25728646. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 494-5	3	

610	Prevalence and predictors of left atrial thrombus in patients with atrial fibrillation: is transesophageal echocardiography necessary before cardioversion?. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 12-4	1.6	19
609	Overview of the Food and Drug Administration circulatory system devices panel meetings on WATCHMAN left atrial appendage closure therapy. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 378-84	3	30
608	In-stent restenosis: local drug delivery with a stent or balloon?. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 169	1226	2
607	NOVOSTE: The Brachytherapy Approach to Renal Denervation <b>2015</b> , 101-105		
606	Laser Atheroablation in Challenging Coronary Lesions <b>2015</b> , 97-102		0
605	Clinical impact of second-generation everolimus-eluting stents compared with first-generation drug-eluting stents in diabetic patients undergoing multivessel percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , <b>2015</b> , 27, 263-8	0.7	2
604	Comparison of Rotational Atherectomy, Plain Old Balloon Angioplasty, and Cutting-Balloon Angioplasty Prior to Drug-Eluting Stent Implantation for the Treatment of Heavily Calcified Coronary Lesions. <i>Journal of Invasive Cardiology</i> , <b>2015</b> , 27, 387-91	0.7	7
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602	The dynamics of the coronary collateral circulation. <i>Nature Reviews Cardiology</i> , <b>2014</b> , 11, 191-7	14.8	61
601	Outcomes of patients with chronic lung disease and severe aortic stenosis treated with transcatheter versus surgical aortic valve replacement or standard therapy: insights from the PARTNER trial (placement of AoRTic TraNscathetER Valve). <i>Journal of the American College of</i>	15.1	75
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599	Left atrial appendage occlusion: opportunities and challenges. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 291-8	15.1	53
598	Paclitaxel-coated balloon for the treatment of drug-eluting stent restenosis: subanalysis results from the Valentines I trial. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 23-8	1.6	8
597	In vivo evaluation of axial integrity of coronary stents using intravascular ultrasound: Insights on longitudinal stent deformation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 84, 397-405	2.7	9
596	Bivalirudin versus heparin for percutaneous coronary intervention: an updated meta-analysis of randomized controlled trials. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 315-22	1.6	9
595	Correlates and outcomes of late and very late drug-eluting stent thrombosis: results from DESERT (International Drug-Eluting Stent Event Registry of Thrombosis). <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 1093-102	5	42
594	First-generation versus second-generation drug-eluting stents in current clinical practice: updated evidence from a comprehensive meta-analysis of randomised clinical trials comprising 31 379 patients. <i>Open Heart</i> , <b>2014</b> , 1, e000064	3	70
593	Coronary blood flow in patients with severe aortic stenosis before and after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1264-8	3	14

592	Current application and bioavailability of drug-eluting stents. <i>Expert Opinion on Drug Delivery</i> , <b>2014</b> , 11, 689-709	8	7
591	Meta-analysis of predictors of all-cause mortality after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1447-55	3	68
590	Does baseline hematocrit influence the assays of on-treatment platelet reactivity to clopidogrel?. <i>American Heart Journal</i> , <b>2014</b> , 168, 545-51	4.9	12
589	Antiplatelet Therapy for Patients with Peripheral Arterial Disease <b>2014</b> , 245-252		
588	Definitions of periprocedural myocardial infarction as surrogates for catheterization laboratory quality or clinical trial end points. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1326-30	3	8
587	Relation of preprocedural assessment of myocardial contractility reserve on outcomes of aortic stenosis patients with impaired left ventricular function undergoing transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1536-42	3	27
586	A systematic review and collaborative meta-analysis to determine the incremental value of copeptin for rapid rule-out of acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1581-91	3	90
585	Bioresorbable scaffolds: rationale, current status, challenges, and future. <i>European Heart Journal</i> , <b>2014</b> , 35, 765-76	9.5	191
584	Incidence and correlates of major bleeding after percutaneous coronary intervention across different clinical presentations. <i>American Heart Journal</i> , <b>2014</b> , 168, 248-55	4.9	16
583	The effects of novel, bioresorbable scaffolds on coronary vascular pathophysiology. <i>Journal of Cardiovascular Translational Research</i> , <b>2014</b> , 7, 413-25	3.3	18
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581	Comparison of outcomes after percutaneous coronary intervention among different coronary subsets (stable and unstable angina pectoris and ST-segment and non-ST-segment myocardial infarction). <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1794-801	3	24
580	Impact of early versus late clopidogrel discontinuation on stent thrombosis following percutaneous coronary intervention with first- and second-generation drug-eluting stents. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1968-76	3	18
579	Impact of previous coronary artery bypass grafting on patients undergoing transcatheter aortic valve implantation for aortic stenosis. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1222-7	3	22
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577	Mortality in patients requiring pacemaker implantation following transcatheter aortic valve replacement: insights from a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2014</b> , 174, 207-8	3.2	14
576	Intra-stent tissue evaluation within bare metal and drug-eluting stents > 3 years since implantation in patients with mild to moderate neointimal proliferation using optical coherence tomography and virtual histology intravascular ultrasound. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 149-55	1.6	5
575	Drug-eluting stents in patients on chronic hemodialysis: paclitaxel-eluting stents vs. limus-eluting stents. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 86-91	1.6	9

574	Short and long-term safety and efficacy of polymer-free vs. durable polymer drug-eluting stents. A comprehensive meta-analysis of randomized trials including 6178 patients. <i>Atherosclerosis</i> , <b>2014</b> , 233, 224-31	3.1	24
573	Real-time, two-way interaction during ST-segment elevation myocardial infarction management improves door-to-balloon times. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 263-8	1.6	O
572	Comparison of frequency and severity of longitudinal stent deformation among various drug-eluting stents: an intravascular ultrasound study. <i>International Journal of Cardiology</i> , <b>2014</b> , 175, 261-7	3.2	8
571	Safety of eptifibatide when added to bivalirudin during ST-segment elevation myocardial infarction. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 278-83	1.6	
57°	Design and rationale of the ANALYZE ST study: a prospective, nonrandomized, multicenter ST monitoring study to detect acute coronary syndrome events in implantable cardioverter-defibrillator patients. <i>American Heart Journal</i> , <b>2014</b> , 168, 424-429.e1	4.9	4
569	Serial 2-dimensional and 3-dimensional optical coherence tomography assessment of overhanging struts of drug-eluting absorbable metal scaffold: "DREAMS" for jailed side branch?. <i>JACC:</i> Cardiovascular Interventions, <b>2014</b> , 7, 575-6	5	3
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565	Optimal intravascular ultrasound criteria for defining the functional significance of intermediate coronary stenosis: an international multicenter study. <i>Cardiology</i> , <b>2014</b> , 127, 256-62	1.6	22
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563	Acquired thrombocytopenia after transcatheter aortic valve replacement: clinical correlates and association with outcomes. <i>European Heart Journal</i> , <b>2014</b> , 35, 2663-71	9.5	49
562	Evaluation of the Edwards Lifesciences SAPIEN transcatheter heart valve. <i>Expert Review of Medical Devices</i> , <b>2014</b> , 11, 553-62	3.5	2
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559	Transfer distance effect on reperfusion: timeline of ST-elevation patients transferred for primary percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 369-74	1.6	3
558	Overview of the 2014 Food and Drug Administration Circulatory System Devices Panel meeting regarding the Lutonix drug coated balloon. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 402-7	1.6	2
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554	The impact of live case transmission on patient outcomes during transcatheter aortic valve replacement: results from the VERITAS study. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 63-8	1.6	6
553	Use of emergency medical services expedites in-hospital care processes in patients presenting with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 219-25	1.6	10
552	Long-term safety and efficacy of the everolimus-eluting stent compared to first-generation drug-eluting stents in contemporary clinical practice. <i>Journal of Invasive Cardiology</i> , <b>2014</b> , 26, 154-60	0.7	2
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550	Safety and performance of the drug-eluting absorbable metal scaffold (DREAMS) in patients with de-novo coronary lesions: 12 month results of the prospective, multicentre, first-in-man BIOSOLVE-I trial. <i>Lancet, The</i> , <b>2013</b> , 381, 836-44	40	285
549	Cessation of dual antiplatelet treatment and cardiac events after percutaneous coronary intervention (PARIS): 2 year results from a prospective observational study. <i>Lancet, The</i> , <b>2013</b> , 382, 171	4422	405
548	Racial disparity with on-treatment platelet reactivity in patients undergoing percutaneous coronary intervention. <i>American Heart Journal</i> , <b>2013</b> , 166, 266-72	4.9	24
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546	FIRST: Fractional Flow Reserve and Intravascular Ultrasound Relationship Study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 917-23	15.1	164
545	Sympathetic renal denervation: hypertension beyond SYMPLICITY. <i>Cardiovascular Revascularization Medicine</i> , <b>2013</b> , 14, 229-35	1.6	12
544	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
543	In-stent restenosis of drug-eluting stents. <i>Future Cardiology</i> , <b>2013</b> , 9, 721-31	1.3	12
542	Optical coherence tomography to guide the treatment of chronic total occlusions <b>2013</b> , 60-66		
541	Second-generation everolimus-eluting stents compared to first-generation drug-eluting stents in patients treated for multivessel disease. <i>Journal of Interventional Cardiology</i> , <b>2013</b> , 26, 561-9	1.8	4
540	Outcomes of concomitant percutaneous coronary intervention and balloon aortic valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, E835-41	2.7	19
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537	Antegrade device assisted re-entry techniques <b>2013</b> , 162-165		
536	Recanalizing total occlusion in the periphery <b>2013</b> , 209-225		
535	IVUS-guided CTO-PCI <b>2013</b> , 67-77		
534	Channel dilator <b>2013</b> , 113-117		
533	Asahi wires <b>2013</b> , 97-104		
532	Collateral circulation in CTO <b>2013</b> , 9-17		
531	Subintimal angioplasty in coronary CTO <b>2013</b> , 155-161		
530	Co-registration CTO and CT angiography <b>2013</b> , 51-59		
529	IVUS evaluation of CTO <b>2013</b> , 78-84		
528	A propensity score matched analysis to determine if second-generation drug-eluting stents outperform first-generation drug-eluting stents in a complex patient population. <i>International Journal of Cardiology</i> , <b>2013</b> , 170, 43-8	3.2	5
527	Nuisance and alarming bleeding do not correlate with on-treatment platelet reactivity. <i>Cardiovascular Revascularization Medicine</i> , <b>2013</b> , 14, 76-80	1.6	3
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517	The state of the excimer laser for coronary intervention in the drug-eluting stent era. <i>Cardiovascular Revascularization Medicine</i> , <b>2013</b> , 14, 93-8	1.6	42
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506	Acute closure after stenting: not always a thrombus. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, 765-7	2.7	
505	CT angiography <b>2013</b> , 43-50		
504	Use of two wires in the treatment of CTO <b>2013</b> , 134-142		
503	IVUS-guided recanalization of CTO <b>2013</b> , 105-108		

502 Tips and tricks of the CART technique **2013**, 198-205

	Safety of bivalirudin in percutaneous coronary intervention following thrombolytic therapy.		
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499	The independent value of a direct stenting strategy on early and late clinical outcomes in patients undergoing elective percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 81, 949-56	2.7	O
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495	Bioresorbable drug-eluting magnesium-alloy scaffold: design and feasibility in a porcine coronary model. <i>EuroIntervention</i> , <b>2013</b> , 8, 1441-50	3.1	74
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453	Outcomes of patients with acute myocardial infarction from a saphenous vein graft culprit undergoing percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 78, 23-9	2.7	18
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450	Current status, challenges and future directions of drug-eluting balloons. <i>Future Cardiology</i> , <b>2011</b> , 7, 765-74	1.3	9
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438	Surgical Management of Mitral Stenosis <b>2010</b> , 195-202	4.9	40
438	Surgical Management of Mitral Stenosis <b>2010</b> , 195-202  Catheter-Based Mitral Valvuloplasty <b>2010</b> , 181-194  Incidence, correlates, and clinical impact of nuisance bleeding after antiplatelet therapy for	4.9 4.9	40
438 437 436	Surgical Management of Mitral Stenosis <b>2010</b> , 195-202  Catheter-Based Mitral Valvuloplasty <b>2010</b> , 181-194  Incidence, correlates, and clinical impact of nuisance bleeding after antiplatelet therapy for patients with drug-eluting stents. <i>American Heart Journal</i> , <b>2010</b> , 159, 871-5  Body mass index and bleeding complications after percutaneous coronary intervention: does bivalirudin make a difference?. <i>American Heart Journal</i> , <b>2010</b> , 159, 1139-46  Novel antiplatelet therapy. <i>American Heart Journal</i> , <b>2010</b> , 160, 595-604		
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423	Patient selectionrisk assessment and anatomical selection criteria for patients undergoing transfemoral aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , <b>2010</b> , 11, 124-36	1.6	13
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