

Lowell F Satler

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.

213
papers

6,627
citations

32
h-index

78
g-index

252
ext. papers

7,866
ext. citations

4.1
avg, IF

5.08
L-index

#	Paper	IF	Citations
213	Postoperative myocardial injury and outcomes in liver and kidney transplant patients.. <i>Cardiovascular Revascularization Medicine</i> , 2022 ,	1.6	2
212	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study.. <i>EuroIntervention</i> , 2022 ,	3.1	2
211	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> , 2021 , 16, 409-413	1.5	
210	Clinical Impact and Predictors of Troponin Elevation in Patients With COVID-19. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 41-44	1.6	1
209	Comparison of Characteristics and Outcomes of Patients With Acute Myocardial Infarction With Versus Without Coronarvirus-19. <i>American Journal of Cardiology</i> , 2021 , 144, 8-12	3	12
208	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. <i>Echocardiography</i> , 2021 , 38, 752-759	1.5	0
207	Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings: MITRAL Trial Valve-in-Ring Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 846-858	5	10
206	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses: MITRAL Trial Valve-in-Valve Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 859-872	5	9
205	Balloon-Expandable Valve Geometry After Transcatheter Aortic Valve Replacement in Low-Risk Patients With Bicuspid Versus Tricuspid Aortic Stenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 7-12	1.6	2
204	The Impact of COVID-19 Patients With Troponin Elevation on Renal Impairment and Clinical Outcome. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 45-48	1.6	0
203	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> , 2021 , 98, 580-585	2.7	2
202	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 941-948	5	14
201	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010238	6	5
200	Early outcomes from the CLASP IID trial roll-in cohort for prohibitive risk patients with degenerative mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E637-E646 ²⁻⁷		0
199	Catheter Selection and Angiographic Views for Anomalous Coronary Arteries: A Practical Guide. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 995-1008	5	1
198	Reasons for Screen Failure for Transcatheter Mitral Valve Repair and Replacement. <i>American Journal of Cardiology</i> , 2021 , 148, 130-137	3	1
197	Pre-Operative Cardiovascular Testing before Liver Transplantation. <i>American Journal of Cardiology</i> , 2021 , 152, 132-137	3	2

196	The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1209-1215	5	0
195	Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009960	6	4
194	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 149, 57-63	3	
193	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> , 2021 , 27, 63-66	1.6	1
192	Transcatheter Versus Surgical Aortic Valve Replacement in Young, Low-Risk Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1169-1180	5	4
191	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> , 2021 , 151, 45-50	3	0
190	Impact of left ventricular outflow tract calcification on outcomes following transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 35, 1-1	1.6	2
189	Transcatheter aortic valve replacement in low-risk patients: 2-year results from the LRT trial. <i>American Heart Journal</i> , 2021 , 237, 25-33	4.9	1
188	Anatomical Characteristics Associated With Hypoattenuated Leaflet Thickening in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 1-6	1.6	1
187	Adverse Events and Modes of Failure Related to Rotational Atherectomy System: The Utility of the MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 57-62	1.6	0
186	Micropuncture technique for femoral access is associated with lower vascular complications compared to standard needle. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1379-1385	2.7	5
185	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 26, 1-5	1.6	1
184	Treatment of Patients With Recurrent Coronary In-stent Restenosis With Failed Intravascular Brachytherapy. <i>American Journal of Cardiology</i> , 2021 , 142, 44-51	3	0
183	Cases of Early, Aggressive In-Stent Restenosis in Left Main Double Kissing (DK) Crush Technique and Treatment Options. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 90-94	1.6	
182	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> , 2021 , 231, 25-31	4.9	4
181	Randomized Trial of Aspirin Versus Warfarin After Transcatheter Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009983	6	7
180	Real-world experience of suture-based closure devices: Insights from the FDA Manufacturer and User Facility Device Experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 572-577	2.7	4
179	Rescue alcohol septal ablation for dynamic left ventricular outflow tract obstruction and haemodynamic collapse after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2021 , 42, 2955	9.5	

178	Percutaneous Management of a Saphenous Vein Graft Aneurysm With GraftMaster Covered Stents. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 28S, 147-149	1.6	
177	Comparison of Outcomes in Patients With COVID-19 and Thrombosis Versus Those Without Thrombosis. <i>American Journal of Cardiology</i> , 2021 , 160, 106-111	3	0
176	Complications of Late-Presenting Myocardial Infarction in a COVID-19 Patient. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 100-101	1.6	
175	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> , 2021 , 158, 37-44	3	
174	Single-Center Experience With the LOTUS Edge Transcatheter Heart Valve. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 85-88	1.6	0
173	Recurrent Chest Pain after COVID-19: Diagnostic Utility of Cardiac Magnetic Resonance Imaging. <i>CJC Open</i> , 2021 ,	2	
172	Cangrelor vs. glycoprotein IIb/IIIa inhibitors during percutaneous coronary intervention. <i>American Heart Journal</i> , 2021 , 238, 59-65	4.9	0
171	Unprotected Left Main Percutaneous Coronary Intervention With or Without Hemodynamic Support. <i>American Journal of Cardiology</i> , 2021 , 154, 29-32	3	
170	Three-Dimensional Echocardiographic Left Atrial Appendage Volumetric Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 987-995	5.8	
169	Evolution of Management and Outcomes of Patients with Myocardial Injury During the COVID-19 Pandemic. <i>American Journal of Cardiology</i> , 2021 , 157, 42-47	3	1
168	MitraClip 30-Day Readmissions and Impact of Early Discharge: An Analysis from the Nationwide Readmissions Database 2016. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 954-958	1.6	3
167	Tip-to-Base LAMPOON to Prevent Left Ventricular Outflow Tract Obstruction in Valve-in-Valve Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1126-1128	5	6
166	Treatment of ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1024-1029	1.6	14
165	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> , 2020 , 396, 669-683	40	30
164	Intravascular Lithotripsy Facilitated Percutaneous Endovascular Intervention of the Aortic Arch: A Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1006-1015	1.6	6
163	Association of Right Ventricular Longitudinal Strain with Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 452-460	5.8	17
162	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> , 2020 , 125, 1216-1221 ³		2
161	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1019-1027	5	29

160	Ischemic Versus Bleeding Outcomes After Percutaneous Coronary Interventions in Patients With High Bleeding Risk. <i>American Journal of Cardiology</i> , 2020 , 125, 1631-1637	3	8
159	Percutaneous transcatheter release of stuck mechanical mitral valve leaflet. <i>European Heart Journal</i> , 2020 , 41, 4072	9.5	1
158	Impact of Baseline Left Ventricular Diastolic Dysfunction in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 258-263 ³		2
157	Combined Vascular Brachytherapy and Stenting for the Treatment of In-Stent Restenosis. <i>American Journal of Cardiology</i> , 2020 , 125, 712-719	3	2
156	Impact of Intravascular Ultrasound on Outcomes Following Percutaneous Coronary Intervention in Complex Lesions (iOPEN Complex). <i>American Heart Journal</i> , 2020 , 221, 74-83	4.9	12
155	Apple Watch detecting high-grade block after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2020 , 41, 1096	9.5	5
154	Transcatheter Aortic Valve Replacement After Prior Mitral Valve Surgery: Results From the Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1789-1796	2.7	1
153	Real-World Experience of the Sentinel Cerebral Protection Device: Insights From the FDA Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 235-238	1.6	10
152	Procedural Outcomes of Patients Undergoing Percutaneous Coronary Intervention for De Novo Lesions in the Ostial and Proximal Left Circumflex Coronary Artery. <i>American Journal of Cardiology</i> , 2020 , 135, 62-67	3	1
151	Self-Expanding Transcatheter Aortic Valve-Frame Infolding: A Case Series With a Warning Message. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 789-790	5	3
150	Risk of Coronary Obstruction and Feasibility of Coronary Access After Repeat Transcatheter Aortic Valve Replacement With the Self-Expanding Evolut Valve: A Computed Tomography Simulation Study. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009496	6	9
149	Procedural Characteristics and Outcomes of Patients Undergoing Percutaneous Coronary Intervention During Normal Work Hours Versus Non-work Hours. <i>American Journal of Cardiology</i> , 2020 , 135, 32-39	3	0
148	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 726-735	5	40
147	Relation of Sex and Race to Outcomes in Patients Undergoing Percutaneous Intervention With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2019 , 123, 913-918	3	13
146	TAVR in Low-Risk Patients: 1-Year Results From the LRT Trial. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 901-907	5	39
145	Usefulness of Longitudinal Strain to Assess Remodeling of Right and Left Cardiac Chambers Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 124, 253-261	3	6
144	Pre-Operative Cardiovascular Testing and Post-Renal Transplant Clinical Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 588-593	1.6	8
143	Initial Feasibility Study of a New Transcatheter Mitral Prosthesis: The First 100 Patients. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1250-1260	15.1	106

142	Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis and Prior External Chest Radiation. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 376-380	1.6	6
141	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007258	6	46
140	Valve-in-Valve TAVR: State-of-the-Art Review. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019 , 14, 299-310	1.5	22
139	The BASILICA Trial: Prospective Multicenter Investigation of Intentional Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1240-1252	5	99
138	Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by Acuteness of Presentation. <i>American Journal of Cardiology</i> , 2019 , 124, 1349-1356	3	3
137	Dedicated Closure Device for Transcaval Access Closure: From Concept to First-in-Human Testing. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2198-2206	5	4
136	Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009608	3.9	20
135	Safety and Feasibility of Performing Pericardiocentesis on Patients with Significant Pulmonary Hypertension. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1090-1095	1.6	2
134	A word of caution using self-expanding transcatheter aortic valve-frame infolding. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 555-558	2.7	7
133	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> , 2019 , 93, 707-712	2.7	7
132	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> , 2019 , 93, 620-625	2.7	
131	Coronary perfusion pressure and left ventricular hemodynamics as predictors of cardiovascular collapse following percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 11-15	1.6	3
130	Utility of Invasive Electrophysiology Studies in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 1351-1357	3	22
129	Reduction of catheter kinks and knots via radial approach. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1141-1146	2.7	8
128	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> , 2018 , 19, 418-422	1.6	10
127	Antiplatelet and anticoagulation regimen in patients with mechanical valve undergoing PCI - State-of-the-art review. <i>International Journal of Cardiology</i> , 2018 , 264, 39-44	3.2	1
126	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> , 2018 , 121, 934-939	3	11
125	Utility of an additive frailty tests index score for mortality risk assessment following transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2018 , 200, 11-16	4.9	7

124	Laser-Assisted Transcaval Access for Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e3-e4	5	2
123	Clinical Frailty as an Outcome Predictor After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 850-855	3	18
122	Temporal trends in patient referral for Transcatheter aortic valve replacement and reasons for exclusion at a high-volume Center in the United States. <i>American Heart Journal</i> , 2018 , 196, 74-81	4.9	3
121	Successful transcatheter aortic valve replacement in an oversized 800 mm annulus and bicuspid aortic valve. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 65-67	1.6	1
120	In-Stent Restenosis of Drug-Eluting Stents Compared With a Matched Group of Patients With De Novo Coronary Artery Stenosis. <i>American Journal of Cardiology</i> , 2018 , 121, 1512-1518	3	11
119	Bioprosthesis leaflet thrombosis following self-expanding valve-in-valve transcatheter aortic valve replacement in patient taking factor Xa inhibitor and warfarin: A case report. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 29-32	1.6	
118	Intraprocedural invasive hemodynamic parameters as predictors of short- and long-term outcomes in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 257-262	1.6	1
117	Patient characteristics in variable left ventricular recovery from Takotsubo syndrome. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 247-250	1.6	1
116	Predicted magnitude of alternate access in the contemporary transcatheter aortic valve replacement era. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 964-971	2.7	8
115	Emergent valve-in-valve transcatheter aortic valve replacement in patient with acute aortic regurgitation and cardiogenic shock with preoperative extracorporeal membrane oxygenator: A case report and review of the literature. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 68-70	1.6	3
114	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1725-1726	2.7	
113	The impact of in-hospital P2Y12 inhibitor switch in patients with acute coronary syndrome. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 912-916	1.6	3
112	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2095-2105	15.1	127
111	Clinical Characteristics, Procedural Factors, and Outcomes of Percutaneous Coronary Intervention in Patients With Mechanical and Bioprosthetic Heart Valves. <i>American Journal of Cardiology</i> , 2018 , 122, 1536-1540	3	
110	Accuracy of predicted orthogonal projection angles for valve deployment during transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 398-403	2.8	4
109	Impact of triggering event in outcomes of stress-induced (Takotsubo) cardiomyopathy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 280-286	4.3	28
108	Choice of Balloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Impacts Hemodynamics Differently According to Aortic Annular Size. <i>American Journal of Cardiology</i> , 2017 , 119, 900-904	3	24
107	Comparison of Propensity Score-Matched Analysis of Acute Kidney Injury After Percutaneous Coronary Intervention With Transradial Versus Transfemoral Approaches. <i>American Journal of Cardiology</i> , 2017 , 119, 1507-1511	3	10

106	Contemporary transcatheter aortic valve replacement with third-generation balloon-expandable versus self-expanding devices. <i>Journal of Interventional Cardiology</i> , 2017 , 30, 356-361	1.8	34
105	Transcatheter Aortic Valve Implantation Within Degenerated Aortic Surgical Bioprostheses: PARTNER 2 Valve-in-Valve Registry. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2253-2262	15.1	207
104	Use of an ePTFE-covered nitinol self-expanding stent graft for the treatment off pre-closure device failure during transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 128-132	1.6	9
103	Correlates and Significance of Elevation of Cardiac Biomarkers Elevation Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017 , 120, 850-856	3	4
102	Outcome of implantation of a second self-expanding valve for the treatment of residual significant aortic regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 673-679	2.7	1
101	Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017 , 120, 632-639	3	3
100	Transcatheter Aortic Valve Replacement for Failed Surgical Bioprostheses: Insights from the PARTNER II Valve-in-Valve Registry on Utilizing Baseline Computed-Tomographic Assessment. <i>Structural Heart</i> , 2017 , 1, 34-39	0.6	2
99	Effect of Bleeding Risk on Type of Stent Used in Patients Presenting With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2017 , 120, 1272-1278	3	5
98	Protection Against Cerebral Embolism During Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 367-377	15.1	262
97	Does direct stenting with drug-eluting stents improve outcome? A meta-analysis of 10,900 patients. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 213-222	2.7	5
96	Comparison of transradial and transfemoral access in patients undergoing percutaneous coronary intervention for complex coronary lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 640-646	2.7	8
95	Impact of right ventricular function on outcome of severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2017 , 184, 141-147	4.9	26
94	Intracoronary Brachytherapy for Recurrent Drug-Eluting Stent Failure. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1259-1265	5	36
93	Impact of restrictive versus obstructive pulmonary function patterns on mortality in patients undergoing transcatheter aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 181-5	1.6	5
92	Comparison of clinical outcomes with the utilization of monitored anesthesia care vs. general anesthesia in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 384-90	1.6	26
91	Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement With the Self-Expanding CoreValve Versus the Balloon-Expandable SAPIEN XT Valve. <i>American Journal of Cardiology</i> , 2016 , 117, 1502-10	3	5
90	Clinical profiles and correlates of mortality in nonagenarians with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2016 , 173, 118-25	4.9	17
89	Frequency of Angina Pectoris After Percutaneous Coronary Intervention and the Effect of Metallic Stent Type. <i>American Journal of Cardiology</i> , 2016 , 117, 526-531	3	16

88	The influence of lipid-containing plaque composition assessed by near-infrared spectroscopy on coronary lesion remodelling. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 821-31	4.1	13
87	The adjunctive use of Angio-Seal in femoral vascular closure following percutaneous transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2016 , 12, 88-93	3.1	14
86	Body mass index association with survival in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 118-247	2.7	30
85	The influence of advancing age on implantation of drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 516-521	2.7	7
84	Impact of baseline mitral regurgitation on short- and long-term outcomes following transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2016 , 178, 19-27	4.9	8
83	Impact of transfemoral versus transapical access on mortality among patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 318-21	1.6	15
82	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> , 2016 , 117, 839-46	3	16
81	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> , 2016 , 17, 535-545	1.6	9
80	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> , 2016 , 118, 1692-1697	3	12
79	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> , 2016 , 87, 176-82	2.7	
78	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> , 2015 , 16, 147-50	1.6	12
77	Role of near-infrared spectroscopy in intravascular coronary imaging. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 299-305	1.6	11
76	Analysis of long-term survival following transcatheter aortic valve implantation from a single high-volume center. <i>American Journal of Cardiology</i> , 2015 , 116, 256-63	3	14
75	Safety and efficacy of limus-eluting stents and balloon angioplasty for sirolimus-eluting in-stent restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 84-9	1.6	2
74	Impact of pre-procedural serum albumin levels on outcome of patients undergoing transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , 2015 , 115, 1260-4	3	29
73	Safety and efficacy of everolimus-eluting stents for bare-metal in-stent restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 151-5	1.6	4
72	Outcome of Left-Sided Cardiac Remodeling in Severe Aortic Stenosis Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015 , 116, 595-603	3	13
71	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> , 2015 , 16, 441-6	1.6	2

70	Comparison of Bleeding Outcomes After Percutaneous Coronary Intervention in Patients With Versus Without Aortic Stenosis. <i>American Journal of Cardiology</i> , 2015 , 116, 1106-9	3	
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68	Impact of blood transfusions on short- and long-term mortality in patients who underwent transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2015 , 115, 93-9	3	23
67	Prevalence and impact of pulmonary hypertension on patients with aortic stenosis who underwent transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , 2015 , 115, 1435-42	3	41
66	Correlates for mortality in patients presented with acute myocardial infarct complicated by cardiogenic shock. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 13-7	1.6	3
65	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 Cardiology</i> , 2014 , 63, 249-58	15.1	75
64	Bivalirudin versus heparin for percutaneous coronary intervention: an updated meta-analysis of randomized controlled trials. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 315-22	1.6	9
63	Coronary blood flow in patients with severe aortic stenosis before and after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 114, 1264-8	3	14
62	Does baseline hematocrit influence the assays of on-treatment platelet reactivity to clopidogrel?. <i>American Heart Journal</i> , 2014 , 168, 545-51	4.9	12
61	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> , 2014 , 113, 1536-42	3	27
60	Incidence and correlates of major bleeding after percutaneous coronary intervention across different clinical presentations. <i>American Heart Journal</i> , 2014 , 168, 248-55	4.9	16
59	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> , 2014 , 113, 1794-801	3	24
58	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> , 2014 , 113, 1968-76	3	18
57	Impact of previous coronary artery bypass grafting on patients undergoing transcatheter aortic valve implantation for aortic stenosis. <i>American Journal of Cardiology</i> , 2014 , 113, 1222-7	3	22
56	Operator learning curve for transradial percutaneous coronary interventions: implications for the initiation of a transradial access program in contemporary US practice. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 195-9	1.6	18
55	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> , 2014 , 15, 149-55	1.6	5
54	Drug-eluting stents in patients on chronic hemodialysis: paclitaxel-eluting stents vs. limus-eluting stents. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 86-91	1.6	9
53	Real-time, two-way interaction during ST-segment elevation myocardial infarction management improves door-to-balloon times. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 263-8	1.6	0

52	Comparison of frequency and severity of longitudinal stent deformation among various drug-eluting stents: an intravascular ultrasound study. <i>International Journal of Cardiology</i> , 2014 , 175, 261-7	3.2	8
51	Commercial versus PARTNER study experience with the transfemoral Edwards SAPIEN valve for inoperable patients with severe aortic stenosis. <i>American Journal of Cardiology</i> , 2014 , 113, 342-7	3	10
50	Safety and efficacy of everolimus-eluting stents compared with first-generation drug-eluting stents in patients undergoing primary percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 334-9	1.6	
49	Acquired thrombocytopenia after transcatheter aortic valve replacement: clinical correlates and association with outcomes. <i>European Heart Journal</i> , 2014 , 35, 2663-71	9.5	49
48	Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 768-76	6	40
47	Transfer distance effect on reperfusion: timeline of ST-elevation patients transferred for primary percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 369-74	1.6	3
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39	Complications and outcome of balloon aortic valvuloplasty in high-risk or inoperable patients. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 1150-6	5	198
38	Ultra-low-dose intra-arterial contrast injection for iliofemoral computed tomographic angiography. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 1404-11	8.4	56
37	Reducing complications of femoral access. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 71, 524-5	2.7	2
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34	Algorithm for difficult distal protection system retrieval in carotid stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 312-3	2.7	1
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31	Importance of plaque modification. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 62, 38	2.7	
30	Impact of intracoronary radiation on in-stent restenosis involving ostial lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2003 , 58, 175-80	2.7	3
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20	Serial intravascular ultrasound analysis of the impact of lesion length on the efficacy of intracoronary gamma-irradiation for preventing recurrent in-stent restenosis. <i>Circulation</i> , 2001 , 103, 188-91	16.7	26
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12	Angiographic patterns of in-stent restenosis: classification and implications for long-term outcome. <i>Circulation</i> , 1999 , 100, 1872-8	16.7	1016
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9	Procedural results and late clinical outcomes after placement of three or more stents in single coronary lesions. <i>Circulation</i> , 1998 , 97, 1355-61	16.7	56
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