

Lowell F Satler

List of Publications by Citations

Source: <https://exaly.com/author-pdf/691870/lowell-f-satler-publications-by-citations.pdf>

Version: 2024-04-27

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

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

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	Angiographic patterns of in-stent restenosis: classification and implications for long-term outcome. <i>Circulation</i> , 1999 , 100, 1872-8	16.7	1016
212	Patterns and mechanisms of in-stent restenosis. A serial intravascular ultrasound study. <i>Circulation</i> , 1996 , 94, 1247-54	16.7	872
211	Vascular complications after transcatheter aortic valve replacement: insights from the PARTNER (Placement of AoRTic TraNscathetER Valve) trial. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1043-52	15.1	363
210	Intracoronary beta-radiation therapy inhibits recurrence of in-stent restenosis. <i>Circulation</i> , 2000 , 101, 1895-8	16.7	278
209	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
208	Contribution of inadequate arterial remodeling to the development of focal coronary artery stenoses. An intravascular ultrasound study. <i>Circulation</i> , 1997 , 95, 1791-8	16.7	225
207	Atherosclerotic plaque burden and CK-MB enzyme elevation after coronary interventions : intravascular ultrasound study of 2256 patients. <i>Circulation</i> , 2000 , 101, 604-10	16.7	221
206	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
205	Creatine kinase-MB enzyme elevation following successful saphenous vein graft intervention is associated with late mortality. <i>Circulation</i> , 1999 , 100, 2400-5	16.7	200
204	Complications and outcome of balloon aortic valvuloplasty in high-risk or inoperable patients. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 1150-6	5	198
203	Acute renal failure requiring dialysis after percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 409-16	2.7	175
202	Prolonged antiplatelet therapy to prevent late thrombosis after intracoronary gamma-radiation in patients with in-stent restenosis: Washington Radiation for In-Stent Restenosis Trial plus 6 months of clopidogrel (WRIST PLUS). <i>Circulation</i> , 2001 , 103, 2332-5	16.7	147
201	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
200	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
199	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
198	Mechanism of lumen enlargement during intracoronary stent implantation: an intravascular ultrasound study. <i>Circulation</i> , 2000 , 102, 7-10	16.7	85
197	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, 269-79	15.1	75

196	Ultra-low-dose intra-arterial contrast injection for iliofemoral computed tomographic angiography. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 1404-11	8.4	56
195	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
194	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
193	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
192	Transient contrast encephalopathy after carotid artery stenting. <i>Journal of Endovascular Therapy</i> , 2001 , 8, 111-3	2.5	45
191	Three-dimensional intravascular ultrasonography: reconstruction of endovascular stents in vitro and in vivo. <i>Journal of Clinical Ultrasound</i> , 1993 , 21, 609-15	1	44
190	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
189	Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 768-76	6	40
188	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 726-735	5	40
187	TAVR in Low-Risk Patients: 1-Year Results From the LRT Trial. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 901-907	5	39
186	Carotid artery stenting in patients with high-risk anatomy for carotid endarterectomy. <i>Journal of Endovascular Therapy</i> , 2001 , 8, 39-43	2.5	39
185	Serial intravascular ultrasound assessment of the efficacy of intracoronary gamma-radiation therapy for preventing recurrence in very long, diffuse, in-stent restenosis lesions. <i>Circulation</i> , 2001 , 104, 856-9	16.7	37
184	Intracoronary Brachytherapy for Recurrent Drug-Eluting Stent Failure. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1259-1265	5	36
183	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
182	Clinical and angiographic outcome in the laser angioplasty for restenotic stents (LARS) multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 24-34	2.7	34
181	A novel, minimally invasive access technique versus standard 18-gauge needle set for femoral access. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 1180-5	2.7	32
180	Coronary artery lumen volume measurement using three-dimensional intravascular ultrasound: validation of a new technique. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994 , 33, 214-20		32
179	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

178	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	24.7	30
177	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
176	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
175	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
174	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
173	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
172	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
171	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
170	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
169	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
168	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
167	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
166	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
165	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
164	A large coronary artery saphenous vein bypass graft aneurysm with a fistula: case report and review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 1999 , 48, 214-6	2.7	21
163	Safety of intracoronary gamma-radiation on uninjured reference segments during the first 6 months after treatment of in-stent restenosis: a serial intravascular ultrasound study. <i>Circulation</i> , 2000 , 101, 2227-30	16.7	20
162	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
161	Clinical Frailty as an Outcome Predictor After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 850-855	3	18

160	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
159	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
158	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
157	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
156	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
155	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
154	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
153	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
152	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
151	Treatment of ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1024-1029	1.6	14
150	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
149	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
148	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
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	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
145	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
144	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
143	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

142	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
141	Comparison of Characteristics and Outcomes of Patients With Acute Myocardial Infarction With Versus Without Coronavirus-19. <i>American Journal of Cardiology</i> , 2021 , 144, 8-12	3	12
140	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
139	Role of near-infrared spectroscopy in intravascular coronary imaging. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 299-305	1.6	11
138	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
137	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
136	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
135	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
134	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
133	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> , 2014 , 15, 219-25	1.6	10
132	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
131	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
130	Use of an ePTFE-covered nitinol self-expanding stent graft for the treatment of pre-closure device failure during transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 128-132	1.6	9
129	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
128	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
127	Prognostic implications of percutaneous coronary interventions performed according to the appropriate use criteria for coronary revascularization. <i>Cardiovascular Revascularization Medicine</i> , 2013 , 14, 316-20	1.6	9
126	Intravascular ultrasound findings after excimer laser coronary angioplasty. <i>Catheterization and Cardiovascular Diagnosis</i> , 1996 , 37, 113-8		9
125	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

124	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
123	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
122	Pre-Operative Cardiovascular Testing and Post-Renal Transplant Clinical Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 588-593	1.6	8
121	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
120	Reduction of catheter kinks and knots via radial approach. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1141-1146	2.7	8
119	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
118	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
117	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
116	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
115	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
114	Patent foramen ovale closure: past, present and future. <i>Expert Review of Cardiovascular Therapy</i> , 2007 , 5, 881-91	2.5	7
113	The influence of advancing age on implantation of drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 516-521	2.7	7
112	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
111	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
110	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
109	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
108	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
107	Tip-to-Base LAMPOON to Prevent Left Ventricle Outflow Tract Obstruction in Valve-in-Valve Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1126-1128	5	6

106	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
105	Prognostic value of recurrent episodes of creatine kinase-MB elevation following repeated catheter-based coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 51, 131-7 ²⁻⁷		6
104	A dual-purpose angioplasty-drug infusion catheter for the treatment of intragraft thrombus. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994 , 32, 193-5		6
103	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
102	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
101	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
100	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
99	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
98	Limiting the complications of carotid stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 54, 524-5	2.7	5
97	Apple Watch detecting high-grade block after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2020 , 41, 1096	9.5	5
96	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
95	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
94	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
93	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
92	Lesion-to-lesion relationship of the restenosis process after placement of coronary stents. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 51, 266-72	2.7	4
91	Clinical experience with stent implantation in the treatment of saphenous vein graft lesions. <i>Journal of Interventional Cardiology</i> , 1994 , 7, 565-73	1.8	4
90	Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009960	6	4
89	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

88	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
87	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
86	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
85	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
84	Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017 , 120, 632-639	3	3
83	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
82	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
81	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
80	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
79	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
78	Management of intracoronary thrombus in 2002. <i>Catheterization and Cardiovascular Interventions</i> , 2002 , 55, 253-4	2.7	3
77	Impact of intracoronary radiation on in-stent restenosis involving ostial lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2003 , 58, 175-80	2.7	3
76	Effective continuous quality improvement and primary percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 64, 434-435	2.7	3
75	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
74	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
73	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
72	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
71	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

70	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
69	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
68	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
67	Laser-Assisted Transcaval Access for Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e3-e4	5	2
66	Aortic valve ChromaFlo [®] : a feasibility study of aortic regurgitation and effective annular aortic area assessment in a porcine model. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 156-9	1.6	2
65	Reducing complications of femoral access. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 71, 524-5	2.7	2
64	Guidelines for repeat PCI in patients with previously deployed stents. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 52, 218-9	2.7	2
63	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
62	Combined Vascular Brachytherapy and Stenting for the Treatment of In-Stent Restenosis. <i>American Journal of Cardiology</i> , 2020 , 125, 712-719	3	2
61	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
60	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
59	Pre-Operative Cardiovascular Testing before Liver Transplantation. <i>American Journal of Cardiology</i> , 2021 , 152, 132-137	3	2
58	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
57	Safety and Feasibility of Performing Pericardiocentesis on Patients with Significant Pulmonary Hypertension. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1090-1095	1.6	2
56	Postoperative myocardial injury and outcomes in liver and kidney transplant patients.. <i>Cardiovascular Revascularization Medicine</i> , 2022 ,	1.6	2
55	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study.. <i>EuroIntervention</i> , 2022 ,	3.1	2
54	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
53	Percutaneous transcatheter release of stuck mechanical mitral valve leaflet. <i>European Heart Journal</i> , 2020 , 41, 4072	9.5	1

52	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
51	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
50	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
49	Patient characteristics in variable left ventricular recovery from Takotsubo syndrome. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 247-250	1.6	1
48	The use of automated chest compression for arrest during TAVI. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, 849-50	2.7	1
47	Comment on "Percutaneous left ventricular assist device complicated by a patent foramen ovale: importance of identification and management". <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 387	2.7	1
46	Algorithm for difficult distal protection system retrieval in carotid stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 312-3	2.7	1
45	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
44	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
43	Clinical Impact and Predictors of Troponin Elevation in Patients With COVID-19. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 41-44	1.6	1
42	Catheter Selection and Angiographic Views for Anomalous Coronary Arteries: A Practical Guide. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 995-1008	5	1
41	Reasons for Screen Failure for Transcatheter Mitral Valve Repair and Replacement. <i>American Journal of Cardiology</i> , 2021 , 148, 130-137	3	1
40	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
39	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
38	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
37	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 26, 1-5	1.6	1
36	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
35	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

34	Internet-based teleangiography: an indispensable tool for the interventional cardiologist. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 64, 173-81	2.7	○
33	Should every eligible lesion undergo direct stenting?. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 54, 164	2.7	○
32	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	○
31	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. <i>Echocardiography</i> , 2021 , 38, 752-759	1.5	○
30	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	○
29	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	○
28	The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1209-1215	5	○
27	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	○
26	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	○
25	Treatment of Patients With Recurrent Coronary In-stent Restenosis With Failed Intravascular Brachytherapy. <i>American Journal of Cardiology</i> , 2021 , 142, 44-51	3	○
24	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	○
23	Single-Center Experience With the LOTUS Edge Transcatheter Heart Valve. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 85-88	1.6	○
22	Cangrelor vs. glycoprotein IIb/IIIa inhibitors during percutaneous coronary intervention. <i>American Heart Journal</i> , 2021 , 238, 59-65	4.9	○
21	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	○
20	Response to letter regarding article, "Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations". <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	○
19	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	○
18	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	○
17	Optimizing the impact of primary percutaneous coronary intervention in acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 201	2.7	○

16	Editorial comment: Transseptal approach to aortography and carotid artery stenting in pulseless disease. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 40, 421-421	
15	Importance of plaque modification. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 62, 38	2.7
14	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
13	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 149, 57-63	3
12	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
11	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
10	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
9	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
8	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1725-1726	2.7
7	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
6	Percutaneous Management of a Saphenous Vein Graft Aneurysm With GraftMaster Covered Stents. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 28S, 147-149	1.6
5	Complications of Late-Presenting Myocardial Infarction in a COVID-19 Patient. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 100-101	1.6
4	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
3	Recurrent Chest Pain after COVID-19: Diagnostic Utility of Cardiac Magnetic Resonance Imaging. <i>CJC Open</i> , 2021 ,	2
2	Unprotected Left Main Percutaneous Coronary Intervention With or Without Hemodynamic Support. <i>American Journal of Cardiology</i> , 2021 , 154, 29-32	3
1	Three-Dimensional Echocardiographic Left Atrial Appendage Volumetric Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 987-995	5.8