

Toby Rogers Bm Bch

List of Publications by Year in descending order

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215
papers

5,389
citations

117571

34
h-index

110317

64
g-index

256
all docs

256
docs citations

256
times ranked

5254
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Left Ventricular Outflow Tract Calcification on Outcomes Following Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2022, 35, 1-7.	0.3	6
2	Prosthetic valve endocarditis after transcatheter aortic valve replacement in <sc>lowâ€risk</sc> patients. Catheterization and Cardiovascular Interventions, 2022, 99, 896-903.	0.7	4
3	Rationale and design of the SMall Annuli Randomized To Evolut or SAPIEN Trial (SMART Trial). American Heart Journal, 2022, 243, 92-102.	1.2	18
4	Impact of Left Ventricular Outflow Tract Calcium on Hemodynamics and Outcomes in Patients After Transcatheter Aortic Valve Implantation With a Contemporary Self-Expanding Valve. American Journal of Cardiology, 2022, 168, 128-134.	0.7	1
5	Overview of FDA Circulatory System Devices Panel virtual meeting on TriGUARD 3 cerebral embolic protection. Catheterization and Cardiovascular Interventions, 2022, 99, 1789-1795.	0.7	3
6	Balloon-Expandable Valve for Treatment of Evolut Valve Failure. JACC: Cardiovascular Interventions, 2022, 15, 368-377.	1.1	37
7	Postoperative myocardial injury and outcomes in liver and kidney transplant patients. Cardiovascular Revascularization Medicine, 2022, , .	0.3	6
8	Implications of COVID-19 Vaccination on Hospital Encounters and Outcomes. American Journal of Cardiology, 2022, 170, 105-111.	0.7	3
9	Transcatheter Myotomy to Relieve Left Ventricular Outflow Tract Obstruction: The Septal Scoring Along the Midline Endocardium Procedure in Animals. Circulation: Cardiovascular Interventions, 2022, 15, 101161CIRCINTERVENTIONS121011686.	1.4	22
10	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study. EuroIntervention, 2022, 18, e407-e416.	1.4	15
11	Sex Disparities in Hemodynamics and Outcomes in Patients Who Underwent Contemporary Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2022, 174, 101-106.	0.7	3
12	Transcaval Versus Transaxillary TAVR in Contemporary Practice. JACC: Cardiovascular Interventions, 2022, 15, 965-975.	1.1	23
13	Impact of left ventricular outflow tract calcium on valve geometry in selfâ€expanding transcatheter aorticâ€valve replacement. Catheterization and Cardiovascular Interventions, 2022, 100, 404-412.	0.7	1
14	Transcatheter Myotomy to Treat Hypertrophic Cardiomyopathy and Enable Transcatheter Mitral Valve Replacement: First-in-Human Report of Septal Scoring Along the Midline Endocardium. Circulation: Cardiovascular Interventions, 2022, 15, .	1.4	18
15	<sc>Firstâ€inâ€human</sc> transcatheter <sc>pledgetâ€assisted</sc> suture tricuspid annuloplasty for severe tricuspid insufficiency. Catheterization and Cardiovascular Interventions, 2021, 97, E130-E134.	0.7	11
16	Anatomical Characteristics Associated With Hypoattenuated Leaflet Thickening in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2021, 27, 1-6.	0.3	14
17	Adverse Events and Modes of Failure Related to Rotational Atherectomy System: The Utility of the MAUDE Database. Cardiovascular Revascularization Medicine, 2021, 27, 57-62.	0.3	4
18	Micropuncture technique for femoral access is associated with lower vascular complications compared to standard needle. Catheterization and Cardiovascular Interventions, 2021, 97, 1379-1385.	0.7	28

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19	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2021, 26, 1-5.	0.3	4
20	Cases of Early, Aggressive In-Stent Restenosis in Left Main Double Kissing (DK) Crush Technique and Treatment Options. Cardiovascular Revascularization Medicine, 2021, 27, 90-94.	0.3	0
21	National trends and 30-day readmission rates for next-day-discharge transcatheter aortic valve replacement: An analysis from the Nationwide Readmissions Database, 2012-2016. American Heart Journal, 2021, 231, 25-31.	1.2	8
22	LAMPOON techniques to prevent or manage left ventricular outflow tract obstruction in transcatheter mitral valve replacement. Annals of Cardiothoracic Surgery, 2021, 10, 172-179.	0.6	16
23	Randomized Trial of Aspirin Versus Warfarin After Transcatheter Aortic Valve Replacement in Low-Risk Patients. Circulation: Cardiovascular Interventions, 2021, 14, e009983.	1.4	33
24	<scp>Realâ€world</scp> experience of <scp>sutureâ€based</scp> closure devices: Insights from the <scp>FDA</scp> Manufacturer and User Facility Device Experience. Catheterization and Cardiovascular Interventions, 2021, 98, 572-577.	0.7	11
25	Rescue alcohol septal ablation for dynamic left ventricular outflow tract obstruction and haemodynamic collapse after transcatheter aortic valve implantation. European Heart Journal, 2021, 42, 2955.	1.0	0
26	Tip-to-Base LAMPOON for Transcatheter Mitral Valve Replacement With a Protected Mitral Annulus. JACC: Cardiovascular Interventions, 2021, 14, 541-550.	1.1	17
27	Clinical Impact and Predictors of Troponin Elevation in Patients With COVID-19. Cardiovascular Revascularization Medicine, 2021, 33, 41-44.	0.3	11
28	Comparison of Characteristics and Outcomes of Patients With Acute Myocardial Infarction With Versus Without Coronarvirus-19. American Journal of Cardiology, 2021, 144, 8-12.	0.7	25
29	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. Echocardiography, 2021, 38, 752-759.	0.3	2
30	Balloon-Expandable Valve Geometry After Transcatheter Aortic Valve Replacement in Low-Risk Patients With Bicuspid Versus Tricuspid Aortic Stenosis. Cardiovascular Revascularization Medicine, 2021, 33, 7-12.	0.3	7
31	The impact of COVID-19 patients with troponin elevation on renal impairment and clinical outcome. Cardiovascular Revascularization Medicine, 2021, 33, 45-48.	0.3	1
32	<scp>Propensityâ€matched</scp> comparison of <scp>largeâ€bore</scp> access closure in transcatheter aortic valve replacement using <scp>MANTA</scp> versus Perclose: A <scp>realâ€world</scp> experience. Catheterization and Cardiovascular Interventions, 2021, 98, 580-585.	0.7	11
33	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 941-948.	1.1	55
34	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. Circulation: Cardiovascular Interventions, 2021, 14, e010238.	1.4	34
35	Catheter Selection and Angiographic Views for Anomalous Coronary Arteries. JACC: Cardiovascular Interventions, 2021, 14, 995-1008.	1.1	14
36	Reasons for Screen Failure for Transcatheter Mitral Valve Repair and Replacement. American Journal of Cardiology, 2021, 148, 130-137.	0.7	12

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37	Pre-Operative Cardiovascular Testing before Liver Transplantation. American Journal of Cardiology, 2021, 152, 132-137.	0.7	3
38	The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes. JACC: Cardiovascular Interventions, 2021, 14, 1209-1215.	1.1	7
39	Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support. Circulation: Cardiovascular Interventions, 2021, 14, e009960.	1.4	10
40	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 149, 57-63.	0.7	0
41	Real-World Experience of the MANTA Closure Device: Insights From the FDA Manufacturer and User Facility Device Experience (MAUDE) Database. Cardiovascular Revascularization Medicine, 2021, 27, 63-66.	0.3	5
42	Transcatheter Aortic Valve Replacement in Low-Risk Bicuspid and Tricuspid Patients: Meta-Analysis. Cardiovascular Revascularization Medicine, 2021, 33, 1-6.	0.3	6
43	Transcatheter Versus Surgical Aortic Valve Replacement in Young, Low-Risk Patients With Severe Aortic Stenosis. JACC: Cardiovascular Interventions, 2021, 14, 1169-1180.	1.1	30
44	One-Year Outcomes After Treatment of Ostial In-Stent Restenosis in Left Circumflex Versus Left Anterior Descending or Right Coronary Artery. American Journal of Cardiology, 2021, 151, 45-50.	0.7	3
45	Transcatheter aortic valve replacement in low-risk patients: 2-year results from the LRT trial. American Heart Journal, 2021, 237, 25-33.	1.2	7
46	Comparison of Outcomes in Patients With COVID-19 and Thrombosis Versus Those Without Thrombosis. American Journal of Cardiology, 2021, 160, 106-111.	0.7	4
47	Complications of Late-Presenting Myocardial Infarction in a COVID-19 Patient. Cardiovascular Revascularization Medicine, 2021, 29, 100-101.	0.3	0
48	High-Risk Percutaneous Coronary Intervention of Native Coronary Arteries Without Mechanical Circulatory Support in Acute Coronary Syndrome Without Cardiogenic Shock. American Journal of Cardiology, 2021, 158, 37-44.	0.7	1
49	Single-Center Experience With the LOTUS Edge Transcatheter Heart Valve. Cardiovascular Revascularization Medicine, 2021, 29, 85-88.	0.3	3
50	Contemporary post-market adverse events and modes of failure related to VASCADE Vascular Closure System: The utility of the MAUDE database. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	3
51	Unprotected Left Main Percutaneous Coronary Intervention With or Without Hemodynamic Support. American Journal of Cardiology, 2021, 154, 29-32.	0.7	1
52	Three-Dimensional Echocardiographic Left Atrial Appendage Volumetric Analysis. Journal of the American Society of Echocardiography, 2021, 34, 987-995.	1.2	2
53	Response by Khalid et al to Letter Regarding Article, "Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support". Circulation: Cardiovascular Interventions, 2021, 14, e011275.	1.4	1
54	Evolution of Management and Outcomes of Patients with Myocardial Injury During the COVID-19 Pandemic. American Journal of Cardiology, 2021, 157, 42-47.	0.7	5

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55	Risk and Mitigation of Coronary Obstruction in Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2021, 10, 481-490.	0.2	2
56	Early Leaflet Thickening, Durability and Bioprosthetic Valve Failure in TAVR. <i>Interventional Cardiology Clinics</i> , 2021, 10, 531-539.	0.2	0
57	Impact of intravascular ultrasound on Outcomes following Percutaneous coronary intervention for In-stent Restenosis (iOPEN-ISR study). <i>International Journal of Cardiology</i> , 2021, 340, 17-21.	0.8	12
58	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.	0.4	2
59	Balloon-Augmented Leaflet Modification With Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction and Laceration of the Anterior Mitral Leaflet to Prevent Outflow Obstruction: Benchtop Validation and First In-Man Experience. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e011028.	1.4	5
60	The Art of SAPIEN 3 Transcatheter Mitral Valve Replacement in Valve-in-Ring and Valve-in-Mitral-Annular-Calcification Procedures. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2195-2214.	1.1	13
61	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> , 2020, 125, 165-168.	0.7	7
62	Impact of Intravascular Ultrasound on Outcomes Following Percutaneous Coronary Intervention in Complex Lesions (iOPEN Complex). <i>American Heart Journal</i> , 2020, 221, 74-83.	1.2	28
63	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> , 2020, 21, 230-234.	0.3	11
64	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.	0.7	2
65	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.	0.3	14
66	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.	0.7	9
67	Impact of Transcatheter Aortic Valve Replacement on Risk Profiles of Surgical Aortic Valve Replacement Patients. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 959-963.	0.3	3
68	Self-Expanding Transcatheter Aortic Valve Frame Infolding. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 789-790.	1.1	8
69	TAVR Roulette. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 787-789.	1.1	37
70	Risk of Coronary Obstruction and Feasibility of Coronary Access After Repeat Transcatheter Aortic Valve Replacement With the Self-Expanding Evolut Valve. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009496.	1.4	38
71	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.	0.7	1
72	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.	0.3	7

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73	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.	1.1	12
74	Guidelines for Balancing Priorities in Structural Heart Disease During the COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1030-1033.	0.3	11
75	Antegrade Intentional Laceration of the Anterior Mitral Leaflet to Prevent Left Ventricular Outflow Tract Obstruction. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008903.	1.4	26
76	Intravascular Lithotripsy Facilitated Percutaneous Endovascular Intervention of the Aortic Arch: A Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1006-1015.	0.3	9
77	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.	1.2	34
78	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.	0.7	5
79	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1019-1027.	1.1	77
80	Transcatheter Electrosurgery. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1455-1470.	1.2	48
81	Ischemic Versus Bleeding Outcomes After Percutaneous Coronary Interventions in Patients With High Bleeding Risk. <i>American Journal of Cardiology</i> , 2020, 125, 1631-1637.	0.7	9
82	Percutaneous transcatheter release of stuck mechanical mitral valve leaflet. <i>European Heart Journal</i> , 2020, 41, 4072-4072.	1.0	5
83	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 726-735.	1.1	83
84	COVID-19 (SARS-CoV-2) and the Heart – An Ominous Association. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 946-949.	0.3	41
85	Pachyderm-Shape Guiding Catheters to Simplify BASILICA Leaflet Traversal. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 782-785.	0.3	10
86	Valve-in-Valve TAVR: State-of-the-Art Review. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 299-310.	0.4	40
87	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1197-1216.	1.1	112
88	The BASILICA Trial. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1240-1252.	1.1	183
89	Prevention and Treatment of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2019, 8, 279-285.	0.2	9
90	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.	0.7	7

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91	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.	0.7	14
92	Opportunities in Interventional and Diagnostic Imaging by Using High-Performance Low-Field-Strength MRI. <i>Radiology</i> , 2019, 293, 384-393.	3.6	224
93	Warning. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1869-1870.	1.1	3
94	Effects of Cangrelor as Adjunct Therapy to Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019, 123, 1228-1238.	0.7	1
95	Expanding the Treatment of Calcified Lesions. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 622-623.	0.3	1
96	Anterior Leaflet Laceration to Prevent Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2521-2534.	1.2	149
97	TAVR in Low-Risk Patients. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 901-907.	1.1	65
98	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.	0.7	10
99	The Guardian Will Alert You Soon. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1928-1930.	1.2	0
100	Pre-Operative Cardiovascular Testing and Post-Renal Transplant Clinical Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 588-593.	0.3	8
101	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> , 2019, 94, 157-164.	0.7	12
102	CMR in Transcatheter Valve Interventions: State of the Art and Future Directions. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.4	0
103	The Fate of Transcaval Access Tracts. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 448-456.	1.1	42
104	Genetic and Nongenetic Implications of Racial Variation in Response to Antiplatelet Therapy. <i>American Journal of Cardiology</i> , 2019, 123, 1878-1883.	0.7	4
105	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> , 2019, 20, 507-512.	0.3	14
106	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.	0.3	10
107	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> , 2019, 20, 503-506.	0.3	29
108	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> , 2019, 20, 409-412.	0.3	29

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109	Racial Disparities in Clinical Characteristics and Outcomes of Women Undergoing Percutaneous Coronary Intervention. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 1039-1042.	0.3	11
110	Dedicated Closure Device for Transcaval Access Closure. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2198-2206.	1.1	9
111	Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009608.	1.3	31
112	Safety and Feasibility of Performing Pericardiocentesis on Patients with Significant Pulmonary Hypertension. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 1090-1095.	0.3	5
113	Sickle related events following cardiac catheterisation: risk implication for other invasive procedures. <i>British Journal of Haematology</i> , 2019, 185, 778-780.	1.2	0
114	A word of caution using self-expanding transcatheter aortic valve-frame infolding. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 555-558.	0.7	9
115	Spontaneous dissections involving multiple coronary arteries and a vertebral artery over 7 years. <i>European Heart Journal</i> , 2019, 40, 322-322.	1.0	2
116	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.	0.7	12
117	Commentary: Limiting paravalvular regurgitation after TAVR: Is better understanding of imaging the solution?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1416-1417.	0.4	1
118	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.	0.3	5
119	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> , 2019, 15, 44-46.	1.4	24
120	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> , 2018, 121, 1358-1364.	0.7	3
121	Physiological Recording in the MRI Environment (PRiME): MRI-Compatible Hemodynamic Recording System. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018, 6, 1-12.	2.2	16
122	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.	0.7	40
123	Reduction of catheter kinks and knots via radial approach. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1141-1146.	0.7	14
124	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.	0.3	14
125	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.	0.8	2
126	Transcatheter Laceration of Aortic Leaflets to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 677-689.	1.1	180

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127	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.	0.7	14
128	Transcatheter Pledge-Assisted suture tricuspid annuloplasty (PASTA) to create a double-orifice valve. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E175-E184.	0.7	33
129	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.	1.2	17
130	Laser-Assisted Transcaval Access for Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e3-e4.	1.1	4
131	Clinical Frailty as an Outcome Predictor After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 121, 850-855.	0.7	43
132	Is there still a role for balloon dilatation before transcatheter aortic valve replacement or, indeed, for transaortic access?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 924-925.	0.4	1
133	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.	1.2	4
134	Comparison of MOLLI, shMOLLI, and SASHA in discrimination between health and disease and relationship with histologically derived collagen volume fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 768-776.	0.5	56
135	Successful transcatheter aortic valve replacement in an oversized 800mm ² annulus and bicuspid aortic valve. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 65-67.	0.3	3
136	Percutaneous transaxillary access for TAVR: Another opportunity to stay out of the chest. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 157-158.	0.7	8
137	Transcatheter Mitral Valve Replacement After Transcatheter Electrosurgical Laceration of Alfieri STtCh (ELASTIC). <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 808-811.	1.1	18
138	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.	0.7	19
139	An MR-Based Model for Cardio-Respiratory Motion Compensation of Overlays in X-Ray Fluoroscopy. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 47-60.	5.4	8
140	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.	0.3	3
141	Guidewire electrosurgery-assisted transseptal puncture. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1164-1170.	0.7	15
142	Transcatheter aortic valve replacement after mitral valve surgery: Synergistic or incompatible?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 66-67.	0.4	0
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