

Saibal Kar

List of Publications by Citations

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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.

96
papers

9,122
citations

31
h-index

95
g-index

100
ext. papers

12,335
ext. citations

6.6
avg, IF

5.85
L-index

#	Paper	IF	Citations
96	Percutaneous repair or surgery for mitral regurgitation. <i>New England Journal of Medicine</i> , 2011 , 364, 1395-406	59.2	1358
95	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2307-2318	59.2	1160
94	Prospective randomized evaluation of the Watchman Left Atrial Appendage Closure device in patients with atrial fibrillation versus long-term warfarin therapy: the PREVAIL trial. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1-12	15.1	972
93	Safety of percutaneous left atrial appendage closure: results from the Watchman Left Atrial Appendage System for Embolic Protection in Patients with AF (PROTECT AF) clinical trial and the Continued Access Registry. <i>Circulation</i> , 2011 , 123, 417-24	16.7	607
92	Percutaneous left atrial appendage closure vs warfarin for atrial fibrillation: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1988-98	27.4	498
91	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation: 5-Year Results of EVEREST II. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2844-2854	15.1	442
90	5-Year Outcomes After Left Atrial Appendage Closure: From the PREVAIL and PROTECT AF Trials. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2964-2975	15.1	407
89	The clinical impact of incomplete left atrial appendage closure with the Watchman Device in patients with atrial fibrillation: a PROTECT AF (Percutaneous Closure of the Left Atrial Appendage Versus Warfarin Therapy for Prevention of Stroke in Patients With Atrial Fibrillation) substudy. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 923-9	15.1	352
88	Left Atrial Appendage Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation: A Patient-Level Meta-Analysis. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2614-2623	15.1	328
87	Percutaneous mitral valve repair for mitral regurgitation in high-risk patients: results of the EVEREST II study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 172-81	15.1	305
86	Improved functional status and quality of life in prohibitive surgical risk patients with degenerative mitral regurgitation after transcatheter mitral valve repair. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 182-92	15.1	210
85	Outcomes With Transcatheter Mitral Valve Repair in the United States: An STS/ACC TVT Registry Report. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2315-2327	15.1	205
84	Device-Related Thrombus After Left Atrial Appendage Closure: Incidence, Predictors, and Outcomes. <i>Circulation</i> , 2018 , 138, 874-885	16.7	168
83	Post-Approval U.S. Experience With Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 253-261	15.1	152
82	The acute hemodynamic effects of MitraClip therapy. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1658-65	15.1	148
81	Compassionate use of the PASCAL transcatheter mitral valve repair system for patients with severe mitral regurgitation: a multicentre, prospective, observational, first-in-man study. <i>Lancet, The</i> , 2017 , 390, 773-780	40	136
80	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. <i>European Heart Journal</i> , 2015 , 36, 1651-9	9.5	133

79	Initial Experience With Commercial Transcatheter Mitral Valve Repair in the United States. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1129-1140	15.1	127
78	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2969-2979	15.1	88
77	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints, and data collection requirements for clinical studies. <i>Europace</i> , 2017 , 19, 4-15	3.9	88
76	Institutional Experience With Transcatheter Mitral Valve Repair and Clinical Outcomes: Insights From the TVT Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1342-1352	5	76
75	Transcatheter Valve Repair for Patients With Mitral Regurgitation: 30-Day Results of the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1369-1378	5	73
74	Impact of Watchman and Amplatzer devices on left atrial appendage adjacent structures and healing response in a canine model. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 801-9	5	66
73	Health Status After Transcatheter Mitral-Valve Repair in Heart Failure and Secondary Mitral Regurgitation: COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2123-2132	15.1	61
72	Long-Term Safety and Efficacy in Continued Access Left Atrial Appendage Closure Registries. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2878-2889	15.1	56
71	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019 , 139, 37-47	16.7	56
70	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018 , 205, 1-11	4.9	55
69	3-Year Outcomes of the Edwards SAPIEN Transcatheter Heart Valve for Conduit Failure in the Pulmonary Position From the COMPASSION Multicenter Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1920-1929	5	49
68	Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device: Results From the PINNACLE FLX Trial. <i>Circulation</i> , 2021 , 143, 1754-1762	16.7	45
67	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1029-1040	15.1	36
66	Impact of pulmonary hypertension on outcomes in patients with functional mitral regurgitation undergoing percutaneous edge-to-edge repair. <i>American Journal of Cardiology</i> , 2014 , 114, 1735-9	3	35
65	Novel Multiphase Assessment for Predicting Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2402-2412	5	31
64	The evolution of percutaneous mitral valve repair therapy: lessons learned and implications for patient selection. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2688-2700	15.1	31
63	Evaluation of renal function before and after percutaneous mitral valve repair. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	30
62	Acute effect of percutaneous MitraClip therapy in patients with haemodynamic decompensation. <i>European Journal of Heart Failure</i> , 2012 , 14, 939-45	12.3	30

61	Propensity-Matched Comparison of Oral Anticoagulation Versus Antiplatelet Therapy After Left Atrial Appendage Closure With WATCHMAN. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1055-1063	5	29
60	Cardiovascular Therapies Targeting Left Atrial Appendage. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 448-463	15.1	28
59	1-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2344-2357	5	24
58	Incidence, Characteristics, and Clinical Course of Device-Related Thrombus After Watchman Left Atrial Appendage Occlusion Device Implantation in Atrial Fibrillation Patients. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 1380-1386	4.6	23
57	Five-year outcomes of transcatheter reduction of significant mitral regurgitation in high-surgical-risk patients. <i>Heart</i> , 2019 , 105, 1622-1628	5.1	21
56	Impact of Tricuspid Regurgitation on Clinical Outcomes: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1305-1314	15.1	20
55	Iatrogenic Atrial Septal Defect After Percutaneous Mitral Valve Repair With the MitraClip System. <i>American Journal of Cardiology</i> , 2018 , 121, 475-479	3	20
54	Postprocedural Changes of Tricuspid Regurgitation After MitraClip Therapy for Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2017 , 120, 857-861	3	19
53	Speckle-Tracking Echocardiographic Measures of Right Ventricular Function Correlate With Improvement in Exercise Function After Percutaneous Pulmonary Valve Implantation. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1036-44	5.8	19
52	Balloon mitral valvuloplasty in the United States: a 13-year perspective. <i>American Journal of Medicine</i> , 2014 , 127, 1126.e1-1126.e12	2.4	19
51	Health Status Changes and Outcomes in Patients With Heart Failure and Mitral Regurgitation: COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2099-2106	15.1	15
50	Transcatheter Procedure for Residual Mitral Regurgitation After MitraClip Implantation Using Amplatzer Duct Occluder II. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1280-1288	5	15
49	Prevalence of Coronary Endothelial and Microvascular Dysfunction in Women with Symptoms of Ischemia and No Obstructive Coronary Artery Disease Is Confirmed by a New Cohort: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). <i>Journal of Interventional Cardiology</i> , 2019 , 2019, 7169275	1.8	14
48	Diastolic dysfunction measured by cardiac magnetic resonance imaging in women with signs and symptoms of ischemia but no obstructive coronary artery disease. <i>International Journal of Cardiology</i> , 2016 , 220, 775-80	3.2	14
47	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy: The COAPT Trial. <i>Circulation: Heart Failure</i> , 2020 , 13, e007293	7.6	12
46	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure: COAPT Trial. <i>Circulation</i> , 2021 , 144, 426-437	16.7	12
45	Transseptal closure of left ventricular pseudoaneurysm post-transapical transcatheter aortic valve replacement. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, e177-8	5	11
44	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in Heart Failure: The COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2317-2328	5	11

43	Predictors of Clinical Response to Transcatheter Reduction of Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1007-1014	15.1	10
42	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in Heart Failure With Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2331-2341	5	10
41	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
40	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2595-2606	15.1	9
39	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
38	Different indicators for postprocedural mitral stenosis caused by single- or multiple-clip implantation after percutaneous mitral valve repair. <i>Journal of Cardiology</i> , 2018 , 71, 336-345	3	9
37	Meta-Analysis Comparing Watchman and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 89	5.4	8
36	Comparison of mitral valve geometrical effect of percutaneous edge-to-edge repair between central and eccentric functional mitral regurgitation: clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 455-466	4.1	8
35	Impact of Pre-existing Kidney Dysfunction on Outcomes Following Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reviews</i> , 2017 , 13, 283-292	2.4	8
34	Impact of Forward Stroke Volume Response on Clinical and Structural Outcomes After Percutaneous Mitral Valve Repair With MitraClip. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	7
33	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010300	6	7
32	Left atrial pressure is associated with iatrogenic atrial septal defect after mitral valve clip. <i>Heart</i> , 2019 , 105, 864-872	5.1	7
31	Comparison of low and high dose intracoronary adenosine and acetylcholine in women undergoing coronary reactivity testing: results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>International Journal of Cardiology</i> , 2014 , 172, e114-5	3.2	6
30	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1538-1548	5	6
29	Mechanisms of mitral regurgitation after percutaneous mitral valve repair with the MitraClip. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1131-1143	4.1	6
28	Usefulness of Intraprocedural Pulmonary Venous Flow for Predicting Recurrent Mitral Regurgitation and Clinical Outcomes After Percutaneous Mitral Valve Repair With the MitraClip. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 140-150	5	5
27	Direct Current Cardioversion of Atrial Fibrillation in Patients With Left Atrial Appendage Occlusion Devices. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2267-2274	15.1	5
26	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation: Results From the COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 879-889	5	5

25	First experience of the usage of a GORE CARDIOFORM Septal Occluder device for treatment of a significant residual commissural mitral regurgitation jet following a MitraClip procedure. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 607-610	2.7	4
24	In-tunnel closure of patent foramen ovale with a FlatStent EF. <i>Kardiologia Polska</i> , 2015 , 73, 549-56	0.9	4
23	Right-to-Left Shunt Through Iatrogenic Atrial Septal Defect After MitraClip Procedure. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1544-1553	5	3
22	Relation Between Pulmonary Venous Flow and Left Atrial Pressure During Percutaneous Mitral Valve Repair With the MitraClip. <i>American Journal of Cardiology</i> , 2018 , 122, 1379-1386	3	3
21	Impact of COPD on Outcomes After MitraClip for Secondary Mitral Regurgitation: The COAPT Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2795-2803	5	3
20	Long-term transesophageal echocardiography after patent foramen ovale closure by BioSTAR and Amplatzer patent foramen ovale occluders. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 349-354	2.7	3
19	Mitral annular motion in patients after transcatheter MitraClip and mitral valve surgery. <i>Echocardiography</i> , 2017 , 34, 334-339	1.5	2
18	Device- and LAA-Specific Characteristics for Successful LAA Closure: Tips and Tricks. <i>Interventional Cardiology Clinics</i> , 2014 , 3, 239-254	1.4	2
17	Left atrial appendage size in patients with atrial fibrillation in Japan and the United States. <i>Heart and Vessels</i> , 2021 , 36, 277-284	2.1	2
16	Utilization of 3 amplatzer occluders for closure of post-myocardial infarction ventricular septal defect. <i>Journal of Invasive Cardiology</i> , 2012 , 24, E101-3	0.7	2
15	Transcatheter Occlusion of the Left Atrial Appendage. <i>Interventional Cardiology Clinics</i> , 2013 , 2, 225-234	1.4	1
14	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With Heart Failure: Analysis From COAPT.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 397-397	5	1
13	Impact of baseline renal dysfunction on cardiac outcomes and end-stage renal disease in heart failure patients with mitral regurgitation: the COAPT trial.. <i>European Heart Journal</i> , 2022 ,	9.5	1
12	Patching residual leaks following a MitraClip procedure. <i>EuroIntervention</i> , 2019 , 15, e482-e483	3.1	1
11	Impact of Percutaneous Edge-to-Edge Repair in Patients With Atrial Functional Mitral Regurgitation. <i>Circulation Journal</i> , 2021 , 85, 1001-1010	2.9	1
10	Left atrial appendage closure in patients with prohibitive anatomy: Insights from PINNACLE FLX. <i>Heart Rhythm</i> , 2021 , 18, 1153-1161	6.7	1
9	Periprocedural Pericardial Effusion Complicating Transcatheter Left Atrial Appendage Occlusion: A Report From the NCDR LAAO Registry.. <i>Circulation: Cardiovascular Interventions</i> , 2022 ,	6	1
8	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in Heart Failure: COAPT Trial. <i>JACC: Heart Failure</i> , 2021 , 9, 559-567	7.9	0

7	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 955-965	5.8	o
6	Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 935-945	5	o
5	Mitral valve repair in an octogenarian with symptomatic severe mitral regurgitation: First use of MitraClip in India. <i>The National Medical Journal of India</i> , 2020 , 33, 207-209	0.4	
4	Left ventricular outflow tract area after percutaneous transseptal transcatheter mitral valve implantation: A three-dimensional transesophageal echocardiography study. <i>Echocardiography</i> , 2021 , 38, 932-942	1.5	
3	Percutaneous edge-to-edge mitral valve repair for symptomatic high surgical risk patients with significant mitral regurgitation - Short term and one year follow up results from a single center in India. <i>Indian Heart Journal</i> , 2021 , 73, 497-498	1.6	
2	Letter by Natale et al Regarding Article, "Amplatzer Amulet Left Atrial Appendage Occluder Versus Watchman Device for Stroke Prophylaxis (Amulet IDE): A Randomized, Controlled Trial".. <i>Circulation</i> , 2022 , 145, e847-e848	16.7	
1	Letter by Price et al Regarding the Article, "Amplatzer Amulet Left Atrial Appendage Occluder Versus Watchman Device for Stroke Prophylaxis (Amulet IDE): A Randomized, Controlled Trial".. <i>Circulation</i> , 2022 , 145, e849	16.7	