

# Saibal Kar

## List of Publications by Year in descending order

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100  
papers

14,485  
citations

81900

39  
h-index

40979

93  
g-index

100  
all docs

100  
docs citations

100  
times ranked

7059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With Heart Failure. JACC: Cardiovascular Interventions, 2022, 15, 397-407.	2.9	8
2	Impact of baseline renal dysfunction on cardiac outcomes and end-stage renal disease in heart failure patients with mitral regurgitation: the COAPT trial. European Heart Journal, 2022, 43, 1639-1648.	2.2	14
3	Periprocedural Pericardial Effusion Complicating Transcatheter Left Atrial Appendage Occlusion: A Report From the NCDR LAO Registry. Circulation: Cardiovascular Interventions, 2022, 15, .	3.9	14
4	Prognostic Value of Increased Mitral Valve Gradient After Transcatheter Edge-to-Edge Repair for Primary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2022, 15, 935-945.	2.9	25
5	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" Circulation, 2022, 145, e847-e848.	1.6	0
6	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" Circulation, 2022, 145, e849.	1.6	0
7	Left atrial appendage size in patients with atrial fibrillation in Japan and the United States. Heart and Vessels, 2021, 36, 277-284.	1.2	8
8	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. Journal of the American College of Cardiology, 2021, 77, 1029-1040.	2.8	113
9	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010300.	3.9	39
10	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 879-889.	2.9	32
11	Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings. JACC: Cardiovascular Interventions, 2021, 14, 846-858.	2.9	33
12	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses. JACC: Cardiovascular Interventions, 2021, 14, 859-872.	2.9	44
13	Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device. Circulation, 2021, 143, 1754-1762.	1.6	208
14	Left ventricular outflow tract area after percutaneous transseptal transcatheter mitral valve implantation: A three-dimensional transesophageal echocardiography study. Echocardiography, 2021, 38, 932-942.	0.9	0
15	Impact of Percutaneous Edge-to-Edge Repair in Patients With Atrial Functional Mitral Regurgitation. Circulation Journal, 2021, 85, 1001-1010.	1.6	18
16	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. JACC: Cardiovascular Interventions, 2021, 14, 1538-1548.	2.9	40
17	Left atrial appendage closure in patients with prohibitive anatomy: Insights from PINNACLE FLX. Heart Rhythm, 2021, 18, 1153-1161.	0.7	8
18	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. Indian Heart Journal, 2021, 73, 497-498.	0.5	0

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19	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in Heart Failure. JACC: Heart Failure, 2021, 9, 559-567.	4.1	6
20	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. Circulation, 2021, 144, 426-437.	1.6	68
21	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. Journal of the American Society of Echocardiography, 2021, 34, 955-965.	2.8	14
22	Long-term transesophageal echocardiography after patent foramen ovale closure by BioSTAR and Amplatzer patent foramen ovale occluders. Catheterization and Cardiovascular Interventions, 2020, 95, 349-354.	1.7	8
23	Mechanisms of mitral regurgitation after percutaneous mitral valve repair with the MitraClip. European Heart Journal Cardiovascular Imaging, 2020, 21, 1131-1143.	1.2	18
24	Predictors of Clinical Response to Transcatheter Reduction of Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 1007-1014.	2.8	34
25	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in Heart Failure. JACC: Cardiovascular Interventions, 2020, 13, 2317-2328.	2.9	33
26	1-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. JACC: Cardiovascular Interventions, 2020, 13, 2344-2357.	2.9	68
27	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in Heart Failure With Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2331-2341.	2.9	16
28	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 2595-2606.	2.8	27
29	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2020, 13, e007293.	3.9	20
30	Impact of COPD on Outcomes After MitraClip for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2795-2803.	2.9	14
31	Impact of Tricuspid Regurgitation on Clinical Outcomes. Journal of the American College of Cardiology, 2020, 76, 1305-1314.	2.8	63
32	Health Status Changes and Outcomes in Patients With Heart Failure and Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 75, 2099-2106.	2.8	24
33	Right-to-Left Shunt Through Iatrogenic Atrial Septal Defect After MitraClip Procedure. JACC: Cardiovascular Interventions, 2020, 13, 1544-1553.	2.9	14
34	Left Atrial Appendage: What Do We Know? What Do We Need? Where Are We Going?. Cardiac Electrophysiology Clinics, 2020, 12, xv.	1.7	0
35	Meta-Analysis Comparing WatchmanTM and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2020, 7, 89.	2.4	17
36	Mitral valve repair in an octogenarian with symptomatic severe mitral regurgitation: First use of MitraClip in India. The National Medical Journal of India, 2020, 33, 207.	0.3	0

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37	Five-year outcomes of transcatheter reduction of significant mitral regurgitation in high-surgical-risk patients. <i>Heart</i> , 2019, 105, 1622-1628.	2.9	46
38	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.	1.2	11
39	Institutional Experience With Transcatheter Mitral Valve Repair and Clinical Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1342-1352.	2.9	128
40	Transcatheter Valve Repair for Patients With Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1369-1378.	2.9	128
41	Novel Multiphase Assessment for Predicting Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2402-2412.	2.9	49
42	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.	2.8	15
43	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2969-2979.	2.8	161
44	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.	2.9	21
45	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.	2.9	55
46	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's Coronary Vascular Dysfunction (WISE-CVD). <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-8.	1.2	22
47	Health Status After Transcatheter Mitral-Valve Repair in Heart Failure and Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2123-2132.	2.8	94
48	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.	2.8	124
49	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019, 139, 37-47.	1.6	98
50	Left atrial pressure is associated with iatrogenic atrial septal defect after mitral valve clip. <i>Heart</i> , 2019, 105, 864-872.	2.9	12
51	Patching residual leaks following a MitraClip procedure. <i>EuroIntervention</i> , 2019, 15, e482-e483.	3.2	1
52	First experience of the usage of a GORE CARDIOFORM S 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.	1.7	8
53	Iatrogenic Atrial Septal Defect After Percutaneous Mitral Valve Repair With the MitraClip System. <i>American Journal of Cardiology</i> , 2018, 121, 475-479.	1.6	37
54	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.	1.9	19

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55	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018, 379, 2307-2318.	27.0	2,079
56	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.	2.9	82
57	Cardiovascular Therapies Targeting Left Atrial Appendage. <i>Journal of the American College of Cardiology</i> , 2018, 72, 448-463.	2.8	39
58	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.	2.7	84
59	Device-Related Thrombus After Left Atrial Appendage Closure. <i>Circulation</i> , 2018, 138, 874-885.	1.6	298
60	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.	1.6	4
61	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints, and data collection requirements for clinical studies. <i>Europace</i> , 2017, 19, euw141.	1.7	120
62	Mitral annular motion in patients after transcatheter MitraClip and mitral valve surgery. <i>Echocardiography</i> , 2017, 34, 334-339.	0.9	2
63	Postprocedural Changes of Tricuspid Regurgitation After MitraClip Therapy for Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2017, 120, 857-861.	1.6	34
64	Outcomes With Transcatheter Mitral Valve Repair in the United States. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2315-2327.	2.8	333
65	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.	3.2	38
66	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</i> , The, 2017, 390, 773-780.	13.7	187
67	5-Year Outcomes After Left Atrial Appendage Closure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2964-2975.	2.8	725
68	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, .	3.9	15
69	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.	2.8	214
70	Impact of Pre-existing Kidney Dysfunction on Outcomes Following Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reviews</i> , 2017, 13, 283-292.	1.5	12
71	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, 775-780.	1.7	14
72	Opening and Closing in Tandem. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1496-1498.	2.9	0

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73	Transcatheter Procedure for Residual Mitral Regurgitation After MitraClip Implantation Using Amplatzer Duct Occluder II. JACC: Cardiovascular Interventions, 2016, 9, 1280-1288.	2.9	21
74	Initial Experience With Commercial Transcatheter Mitral Valve Repair in the United States. Journal of the American College of Cardiology, 2016, 67, 1129-1140.	2.8	172
75	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. European Heart Journal, 2015, 36, 1651-1659.	2.2	168
76	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation. Journal of the American College of Cardiology, 2015, 66, 2844-2854.	2.8	658
77	Left Atrial Appendage Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation. Journal of the American College of Cardiology, 2015, 65, 2614-2623.	2.8	470
78	Evaluation of Renal Function Before and After Percutaneous Mitral Valve Repair. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	44
79	Current Assessment of Mitral Regurgitation. Journal of the American College of Cardiology, 2015, 65, 1089-1091.	2.8	8
80	Speckle-Tracking Echocardiographic Measures of Right Ventricular Function Correlate With Improvement in Exercise Function After Percutaneous Pulmonary Valve Implantation. Journal of the American Society of Echocardiography, 2015, 28, 1036-1044.	2.8	24
81	In-tunnel closure of patent foramen ovale with a FlatStent EFTM. Kardiologia Polska, 2015, 73, 549-556.	0.6	5
82	The Evolution of Percutaneous Mitral Valve Repair Therapy. Journal of the American College of Cardiology, 2014, 64, 2688-2700.	2.8	37
83	Percutaneous Left Atrial Appendage Closure vs Warfarin for Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2014, 312, 1988.	7.4	765
84	Improved Functional Status and Quality of Life in Prohibitive Surgical Risk Patients With Degenerative Mitral Regurgitation After Transcatheter Mitral Valve Repair. Journal of the American College of Cardiology, 2014, 64, 182-192.	2.8	274
85	Device- and LAA-Specific Characteristics for Successful LAA Closure. Interventional Cardiology Clinics, 2014, 3, 239-254.	0.4	3
86	Transseptal Closure of Left Ventricular Pseudoaneurysm Post-Transapical Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2014, 7, e177-e178.	2.9	13
87	Impact of Pulmonary Hypertension on Outcomes in Patients With Functional Mitral Regurgitation Undergoing Percutaneous Edge-to-Edge Repair. American Journal of Cardiology, 2014, 114, 1735-1739.	1.6	48
88	Percutaneous Mitral Valve Repair for Mitral Regurgitation in High-Risk Patients. Journal of the American College of Cardiology, 2014, 64, 172-181.	2.8	390
89	Impact of Watchman and Amplatzer Devices on Left Atrial Appendage Adjacent Structures and Healing Response in a Canine Model. JACC: Cardiovascular Interventions, 2014, 7, 801-809.	2.9	92
90	Prospective Randomized Evaluation of the Watchman Left Atrial Appendage Closure Device in Patients With Atrial Fibrillation Versus Long-Term Warfarin Therapy. Journal of the American College of Cardiology, 2014, 64, 1-12.	2.8	1,605

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91	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-e115.	1.7	9
92	Balloon Mitral Valvuloplasty in the United States: A 13-Year Perspective. <i>American Journal of Medicine</i> , 2014, 127, 1126.e1-1126.e12.	1.5	28
93	Percutaneous Transcatheter Mitral Valve Repair. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1062-1064.	2.8	7
94	Transcatheter Occlusion of the Left Atrial Appendage. <i>Interventional Cardiology Clinics</i> , 2013, 2, 225-234.	0.4	1
95	Acute effect of percutaneous MitraClip therapy in patients with haemodynamic decompensation. <i>European Journal of Heart Failure</i> , 2012, 14, 939-945.	7.1	33
96	The Clinical Impact of Incomplete Left Atrial Appendage Closure With the Watchman Device in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2012, 59, 923-929.	2.8	479
97	Utilization of 3 amplatzer occluders for closure of post-myocardial infarction ventricular septal defect. <i>Journal of Invasive Cardiology</i> , 2012, 24, E101-3.	0.4	2
98	The Acute Hemodynamic Effects of MitraClip Therapy. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1658-1665.	2.8	176
99	Percutaneous Repair or Surgery for Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2011, 364, 1395-1406.	27.0	1,814
100	Safety of Percutaneous Left Atrial Appendage Closure. <i>Circulation</i> , 2011, 123, 417-424.	1.6	782