

# Brian K Whisenant

## List of Publications by Year in Descending Order

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

49  
papers

8,421  
citations

27  
h-index

57  
g-index

57  
ext. papers

11,387  
ext. citations

8.7  
avg, IF

5.4  
L-index

#	Paper	IF	Citations
49	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> , <b>2022</b> ,	9.5	1
48	Rationale and design of the SMall Annuli Randomized To Evolut or SAPIEN Trial (SMART Trial). <i>American Heart Journal</i> , <b>2022</b> , 243, 92-102	4.9	2
47	Left Ventricular Hypertrophy and Biomarkers of Cardiac Damage and Stress in Aortic Stenosis.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023466	6	1
46	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1029-1040	15.1	36
45	Tip-to-Base LAMPOON for Transcatheter Mitral Valve Replacement With a Protected Mitral Annulus. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 541-550	5	5
44	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC: MITRAL Trial 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 830-845	5	13
43	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 941-948	5	14
42	Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2263-2273	15.1	1
41	Left Atrial Appendage Closure Review: Addressing Unmet Needs of AF Mediated Stroke Prevention with Evolving Science. <i>Structural Heart</i> , <b>2021</b> , 5, 3-10	0.6	
40	Transcatheter mitral valve in ring, hazards of long anterior mitral leaflet and 3-dimensional rings. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 353-358	2.7	2
39	Bioprosthetic valve fracture: a practical guide. <i>Annals of Cardiothoracic Surgery</i> , <b>2021</b> , 10, 564-570	4.7	3
38	Technical Considerations and Pitfalls of BASILICA: Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction. <i>Structural Heart</i> , <b>2020</b> , 4, 169-178	0.6	1
37	Thirty-Day Outcomes of Transcatheter Mitral Valve Replacement for Degenerated Mitral Bioprostheses (Valve-in-Valve), Failed Surgical Rings (Valve-in-Ring), and Native Valve With Severe Mitral Annular Calcification (Valve-in-Mitral Annular Calcification) in the United States: Data From the Society of Thoracic Surgeons/American College of Cardiology/Transcatheter Valve Therapy	6	75
36	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , <b>2020</b> , 41, 2731-2742	9.5	46
35	2020 Focused Update of the 2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Solution Set Oversight Committee. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2236-2270	15.1	77
34	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 799-809	59.2	239
33	One-Year Outcomes of Mitral Valve-in-Valve Using the SAPIEN 3 Transcatheter Heart Valve. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1245-1252	16.2	45

32	Management and Outcomes of Transvenous Pacing Leads in Patients Undergoing Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 2012-2020	5	9
31	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2969-2979	15.1	88
30	Safety and Efficacy of Periprocedural Heparin Plus a Short-Term Infusion of Tirofiban Versus Bivalirudin Monotherapy in Patients Who Underwent Percutaneous Coronary Intervention (from the Intermountain Heart Institute STAIR Observational Registry). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1927-1934	3	2
29	Complications of Bioprosthetic Valve Fracture as an Adjunct to Valve-in-Valve TAVR. <i>Structural Heart</i> , <b>2019</b> , 3, 92-99	0.6	9
28	Bioprosthetic valve fracture: Technical insights from a multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1317-1328.e1	1.5	43
27	Transcatheter Aortic Valve-in-Valve Replacement for Degenerated Stentless Bioprosthetic Aortic Valves: Results of a Multicenter Retrospective Analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1217-1226	5	12
26	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , <b>2019</b> , 40, 441-451	9.5	158
25	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1841-1853	15.1	189
24	Transcatheter Mitral Valve Implantation in Degenerated Bioprosthetic Valves. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 845-859	5.8	3
23	Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. <i>European Heart Journal</i> , <b>2018</b> , 39, 687-695	9.5	158
22	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2307-2318	59.2	1160
21	Early Outcomes of Percutaneous Transvenous Transseptal Transcatheter Valve Implantation in Failed Bioprosthetic Mitral Valves, Ring Annuloplasty, and Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1932-1942	5	76
20	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1121-1131	15.1	134
19	One-Year Clinical Outcomes With SAPIEN 3 Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients With Severe Aortic Stenosis. <i>Circulation</i> , <b>2016</b> , 134, 130-40	16.7	136
18	In vitro evaluation of implantation depth in valve-in-valve using different transcatheter heart valves. <i>EuroIntervention</i> , <b>2016</b> , 12, 909-17	3.1	37
17	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1609-20	59.2	2746
16	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. <i>Lancet, The</i> , <b>2016</b> , 387, 2218-25	40	697
15	Early clinical and echocardiographic outcomes after SAPIEN 3 transcatheter aortic valve replacement in inoperable, high-risk and intermediate-risk patients with aortic stenosis. <i>European Heart Journal</i> , <b>2016</b> , 37, 2252-62	9.5	247

14	Effect of tricuspid regurgitation and the right heart on survival after transcatheter aortic valve replacement: insights from the Placement of Aortic Transcatheter Valves II inoperable cohort. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8,	6	110
13	A Randomized Evaluation of the SAPIEN XT Transcatheter Heart Valve System in Patients With Aortic Stenosis Who Are Not Candidates for Surgery. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1797-806	5	74
12	Thrombosis following mitral and tricuspid valve-in-valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, e26-9	1.5	24
11	Outcomes after transfemoral transcatheter aortic valve replacement: a comparison of the randomized PARTNER (Placement of AoRTic TraNscathetER Valves) trial with the NRCA (Nonrandomized Continued Access) registry. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 1245-51	5	22
10	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> , <b>2014</b> , 64, 1-12	15.1	972
9	The relative performance characteristics of the logistic European System for Cardiac Operative Risk Evaluation score and the Society of Thoracic Surgeons score in the Placement of Aortic Transcatheter Valves trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2830-7.e1	1.5	51
8	Left atrial appendage occlusion addresses the tremendous unmet needs of stroke prevention in atrial fibrillation that persist despite recent advances in anticoagulation therapy. <i>Circulation</i> , <b>2014</b> , 130, 1516-23	16.7	5
7	Percutaneous left atrial appendage closure vs warfarin for atrial fibrillation: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 1988-98	27.4	498
6	Left Atrial Appendage Closure with Transcatheter-Delivered Devices. <i>Interventional Cardiology Clinics</i> , <b>2014</b> , 3, 209-218	1.4	14
5	Stratification of outcomes after transcatheter aortic valve replacement according to surgical inoperability for technical versus clinical reasons. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 901-11	15.1	46
4	Quality of life assessment in the randomized PROTECT AF (Percutaneous Closure of the Left Atrial Appendage Versus Warfarin Therapy for Prevention of Stroke in Patients With Atrial Fibrillation) trial of patients at risk for stroke with nonvalvular atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1790-8	15.1	77
3	Usefulness of left atrial appendage volume as a predictor of embolic stroke in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1148-52	3	36
2	Device closure of paravalvular defects following transcatheter aortic valve replacement with the Edwards Sapien valve. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 81, 901-5	2.7	20
1	1-Year Outcomes following Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 1-7	0.6	1