

# Thomas W Smith

## List of Publications by Year in descending order

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39  
papers

573  
citations

623734

14  
h-index

642732

23  
g-index

40  
all docs

40  
docs citations

40  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric cardiac <sup>18</sup> F-FDG PET in humans: pilot comparison of FDG delivery rate with <sup>82</sup> Rb myocardial blood flow. <i>Physics in Medicine and Biology</i> , 2021, 66, 155015.	3.0	3
2	Retrieval of a MitraClip from the left atrium using a two-snare technique: Case report and review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 210-214.	1.7	2
3	Multiparametric Cardiac <sup>18</sup> F-FDG PET in Humans: Kinetic Model Selection and Identifiability Analysis. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2020, 4, 759-767.	3.7	8
4	A novel clock-face method for characterizing peridevice leaks after left atrial appendage occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E387-E392.	1.7	1
5	Transcatheter Mitral Valve Direct Annuloplasty with the Millipede IRIS Ring. <i>Interventional Cardiology Clinics</i> , 2019, 8, 261-267.	0.4	12
6	Watchman Occlusion in Long-Standing Persistent Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1018-1026.	2.9	14
7	Iatrogenic atrial septal defect closure after transseptal mitral valve interventions: Indications and outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 829-836.	1.7	18
8	Echocardiographic guidance for transcatheter mitral valve repair using edge-to-edge clip. <i>Journal of Echocardiography</i> , 2019, 17, 53-63.	0.8	12
9	Novel Intra-Annular Mitral Valve Imaging With Intracardiac Echocardiography for Direct Transcatheter Mitral Annuloplasty. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2443-2445.	2.9	2
10	Transcatheter Mitral Valve Repair Using the Edge-to-Edge Clip. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 434-453.	2.8	38
11	Interstitial lung abnormality is prevalent and associated with worse outcome in patients undergoing transcatheter aortic valve replacement. <i>Respiratory Medicine</i> , 2018, 137, 55-60.	2.9	14
12	Combined MitraClip Edge-to-Edge Repair With Millipede IRIS Mitral Annuloplasty. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 323-324.	2.9	22
13	Clipping the Ring. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e55-e58.	2.9	4
14	Sizing of patent ductus arteriosus in adults for transcatheter closure using the balloon pull-through technique. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1159-1163.	1.7	6
15	Early experience with Millipede IRIS transcatheter mitral annuloplasty. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 780-786.	1.7	40
16	Initial clinical experience with the FlexPoint Steerable Transseptal Needle in left-sided structural heart procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 792-796.	1.7	5
17	Accuracy and procedural characteristics of standard needle compared with radiofrequency needle transseptal puncture for structural heart interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E200-E206.	1.7	6
18	Mitral stenosis due to dynamic clip-leaflet interaction during the MitraClip procedure: Case report and review of current knowledge. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 287-294.	0.8	5

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19	SAPIEN S3 Leaflet Malfunction With Severe Intra-valvular Aortic Insufficiency Immediately Post-Deployment. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e31-e32.	2.9	2
20	Targeted Transseptal Access for MitraClip Percutaneous Mitral Valve Repair. <i>Interventional Cardiology Clinics</i> , 2016, 5, 55-69.	0.4	19
21	Echocardiographic Imaging of the Mitral Valve for Transcatheter Edge-to-Edge Repair. <i>Interventional Cardiology Clinics</i> , 2016, 5, 17-31.	0.4	8
22	Complete Transcatheter Treatment of Degenerated Bioprosthetic Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e229-e231.	2.9	5
23	MitraClip therapy for severe degenerative mitral regurgitation: the Anchor technique for extremely flail segments. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 339-346.	1.7	29
24	Transcatheter repair of aortic leaflet perforation in a patient with prior surgical bicuspid aortic valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1136-1140.	1.7	1
25	Balloon dilation atrial septostomy for advanced pulmonary hypertension in patients on prostanoid therapy. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 1066-1072.	1.7	20
26	Repeat MitraClip Procedures. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1490-1492.	2.9	3
27	Iatrogenic Atrial Septal Defect After MitraClip Therapy. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1270-1271.	2.9	2
28	Incremental Value of Diagonal Earlobe Crease to the Diamond-Forrester Classification in Estimating the Probability of Significant Coronary Artery Disease Determined by Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2014, 114, 1670-1675.	1.6	8
29	Repair of a Duplicate Mitral Valve in a Patient With Ascending Aortic Aneurysm and Bicuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2014, 97, e67-e69.	1.3	1
30	Transcatheter aortic valve implantation of the direct flow medical aortic valve with minimal or no contrast. <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 252-257.	0.8	12
31	Multimodality Imaging in Transcatheter Aortic Valve Replacement. <i>Reviews in Cardiovascular Medicine</i> , 2014, 15, 75-85.	1.4	3
32	Assessment of the morphological features of degenerative mitral valve disease using 64-slice multi detector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 415-421.	1.3	17
33	Prevalence and echocardiographic features of iatrogenic atrial septal defect after catheter-based mitral valve repair with the mitralclip system. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 678-685.	1.7	56
34	Relation of Diagonal Ear Lobe Crease to the Presence, Extent, and Severity of Coronary Artery Disease Determined by Coronary Computed Tomography Angiography. <i>American Journal of Cardiology</i> , 2012, 109, 1283-1287.	1.6	67
35	Percutaneous repair of anterior mitral leaflet perforation. <i>Journal of Invasive Cardiology</i> , 2012, 24, 134-7.	0.4	3
36	Assessment of left ventricular regional wall motion and ejection fraction with low-radiation dose helical dual-source CT: Comparison to two-dimensional echocardiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 149-157.	1.3	21

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37	Transseptal Left Heart Catheterization and the Incidence of Persistent Iatrogenic Atrial Septal Defects. <i>Journal of Interventional Cardiology</i> , 2011, 24, 254-263.	1.2	40
38	Eliminating Right-to-Left Shunt With Patent Foramen Ovale Closure. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 568-569.	2.9	3
39	Renal Frame Count and Renal Blush Grade. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 286-292.	2.9	40