

Thomas W Smith

List of Publications by Year in descending order

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39
papers

573
citations

623734

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642732

23
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all docs

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docs citations

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times ranked

777
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Renal Frame Count and Renal Blush Grade. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 286-292. | 2.9 | 40 |
| 4 | 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 |
| 5 | Early experience with Millipede IRIS transcatheter mitral annuloplasty. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 780-786. | 1.7 | 40 |
| 6 | 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 |
| 7 | Multi-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 |
| 8 | Combined MitraClip Edge-to-Edge Repair With Millipede IRIS Mitral Annuloplasty. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 323-324. | 2.9 | 22 |
| 9 | 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 |
| 10 | 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 |
| 11 | Targeted Transseptal Access for MitraClip Percutaneous Mitral Valve Repair. <i>Interventional Cardiology Clinics</i> , 2016, 5, 55-69. | 0.4 | 19 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Watchman Occlusion in Long-Standing Persistent Atrial Fibrillation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1018-1026. | 2.9 | 14 |
| 16 | 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 |
| 17 | Transcatheter Mitral Valve Direct Annuloplasty with the Millipede IRIS Ring. <i>Interventional Cardiology Clinics</i> , 2019, 8, 261-267. | 0.4 | 12 |
| 18 | Echocardiographic guidance for transcatheter mitral valve repair using edge-to-edge clip. <i>Journal of Echocardiography</i> , 2019, 17, 53-63. | 0.8 | 12 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | Echocardiographic Imaging of the Mitral Valve for Transcatheter Edge-to-Edge Repair. <i>Interventional Cardiology Clinics</i> , 2016, 5, 17-31. | 0.4 | 8 |
| 21 | Multiparametric Cardiac ¹⁸ 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Complete Transcatheter Treatment of Degenerated Bioprosthetic Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e229-e231. | 2.9 | 5 |
| 25 | 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 |
| 26 | 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 |
| 27 | Clipping the Ring. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e55-e58. | 2.9 | 4 |
| 28 | Eliminating Right-to-Left Shunt With Patent Foramen Ovale Closure. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 568-569. | 2.9 | 3 |
| 29 | Repeat MitraClip Procedures. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1490-1492. | 2.9 | 3 |
| 30 | Multiparametric cardiac ¹⁸ F-FDG PET in humans: pilot comparison of FDG delivery rate with ⁸² Rb myocardial blood flow. <i>Physics in Medicine and Biology</i> , 2021, 66, 155015. | 3.0 | 3 |
| 31 | Percutaneous repair of anterior mitral leaflet perforation. <i>Journal of Invasive Cardiology</i> , 2012, 24, 134-7. | 0.4 | 3 |
| 32 | Multimodality Imaging in Transcatheter Aortic Valve Replacement. <i>Reviews in Cardiovascular Medicine</i> , 2014, 15, 75-85. | 1.4 | 3 |
| 33 | Iatrogenic Atrial Septal Defect After MitraClip Therapy. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1270-1271. | 2.9 | 2 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |