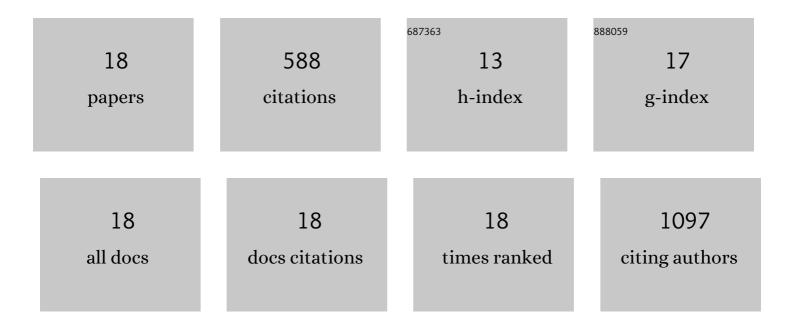
Elliott M Groves

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Effects of Transcatheter Valve Crimping on Pericardial Leaflets. Annals of Thoracic Surgery, 2014, 97, 1260-1266. | 1.3 | 117 |
| 2 | Quantitative Analysis of ECG-Gated High-Resolution Contrast-Enhanced MR Angiography of the Thoracic Aorta. American Journal of Roentgenology, 2007, 188, 522-528. | 2.2 | 67 |
| 3 | Effects of weekend admission on the outcomes and management of ruptured aortic aneurysms. Journal of Vascular Surgery, 2014, 60, 318-324. | 1.1 | 62 |
| 4 | Emerging Trends in Heart Valve Engineering: Part II. Novel and Standard Technologies for Aortic Valve Replacement. Annals of Biomedical Engineering, 2015, 43, 844-857. | 2.5 | 52 |
| 5 | Changes in mortality on weekend versus weekday admissions for Acute Coronary Syndrome in the United States over the past decade. International Journal of Cardiology, 2016, 210, 164-172. | 1.7 | 51 |
| 6 | The Effects of Positioning of Transcatheter Aortic Valves on Fluid Dynamics of the Aortic Root. ASAIO Journal, 2014, 60, 545-552. | 1.6 | 40 |
| 7 | Emerging Trends in Heart Valve Engineering: Part IV. Computational Modeling and Experimental Studies. Annals of Biomedical Engineering, 2015, 43, 2314-2333. | 2.5 | 34 |
| 8 | Comparison of Epicardial Adipose Tissue Volume and Coronary Artery Disease Severity in Asymptomatic Adults With Versus Without Diabetes Mellitus. American Journal of Cardiology, 2014, 114, 686-691. | 1.6 | 33 |
| 9 | Orthogonal measurement of thoracic aorta luminal diameter using ECGâ€gated highâ€resolution contrastâ€enhanced MR angiography. Journal of Magnetic Resonance Imaging, 2007, 26, 1480-1485. | 3.4 | 25 |
| 10 | Functional Assessment of Coronary Artery Disease Using Whole-Heart Dynamic Computed Tomographic Perfusion. Circulation: Cardiovascular Imaging, 2016, 9, . | 2.6 | 23 |
| 11 | Comprehensive Assessment of Coronary Artery Disease by Using First-Pass Analysis Dynamic CT Perfusion: Validation in a Swine Model. Radiology, 2018, 286, 93-102. | 7.3 | 23 |
| 12 | Invasive Testing for Coronary Artery Disease. Cardiology Clinics, 2014, 32, 405-417. | 2.2 | 15 |
| 13 | Invasive Testing for Coronary Artery Disease. Heart Failure Clinics, 2016, 12, 83-95. | 2.1 | 14 |
| 14 | Incidence, Predictors, and Outcomes of Acquired Thrombocytopenia After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e005635. | 3.9 | 13 |
| 15 | Proof of concept of FOLDAVALVE, a novel 14 Fr totally repositionable and retrievable transcatheter aortic valve. EuroIntervention, 2015, 11, 591-596. | 3.2 | 10 |
| 16 | Bioprosthetic Valve Fracture for Valve-in-Valve Transcatheter Aortic Valve Replacement. Interventional Cardiology Clinics, 2019, 8, 373-382. | 0.4 | 8 |
| 17 | Analysis of the quantitative improvements in resting echocardiographic image sharpness through the use of contrast enhanced echocardiography. International Journal of Cardiovascular Imaging, 2014, 30, 867-873. | 1.5 | 1 |
| 18 | Improvements in global longitudinal strain after transcatheter aortic valve replacement according to race. American Journal of Cardiovascular Disease, 2021, 11, 203-211. | 0.5 | 0 |