

# Elliott M Groves

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

588  
citations

687363

13  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1097  
citing authors

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