

Garrett N Coyan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

339
citations

933447

10
h-index

888059

17
g-index

35
all docs

35
docs citations

35
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic mitral valve operations by experienced surgeons are cost-neutral and durable at 1Âyear. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1040-1047.	0.8	49
2	Medical student perceptions of a career in cardiothoracic surgery: Results of an institutional survey. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1906-1912.	0.8	43
3	InÂvivo functional assessment of a novel degradable metal and elastomeric scaffold-based tissue engineered heart valve. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1809-1816.	0.8	30
4	Acute In Vivo Functional Assessment of a Biodegradable Stentless Elastomeric Tricuspid Valve. Journal of Cardiovascular Translational Research, 2020, 13, 796-805.	2.4	24
5	The impact of COVIDÂ19 on thoracic surgery residency programs in the US: A program director survey. Journal of Cardiac Surgery, 2020, 35, 3443-3448.	0.7	21
6	Getting to the Heart of Tissue Engineering. Journal of Cardiovascular Translational Research, 2008, 1, 71-84.	2.4	20
7	Evaluation of a simulationÂbased miniÂelective on medical student interest in cardiac surgery. Journal of Cardiac Surgery, 2019, 34, 901-907.	0.7	17
8	Effect of Neighborhood Socioeconomic Factors on Readmissions and Mortality After Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2021, 111, 561-567.	1.3	16
9	Diet and Exercise Interventions Following Coronary Artery Bypass Graft Surgery: A Review and Call to Action. Physician and Sportsmedicine, 2014, 42, 119-129.	2.1	13
10	Clinical Exposure to Cardiothoracic Surgery for Medical Students and General Surgery Residents. Journal of Surgical Education, 2020, 77, 1646-1653.	2.5	13
11	Induced Hypothermia During Resuscitation From Hemorrhagic Shock Attenuates Microvascular Inflammation in the Rat Mesenteric Microcirculation. Shock, 2014, 42, 518-524.	2.1	10
12	ECMO and Impella Support Strategies as a Bridge to Surgical Repair of Post-Infarction Ventricular Septal Rupture. Medicina (Lithuania), 2022, 58, 611.	2.0	10
13	The Thoracic Surgery Residents Association: Past contributions, current efforts, and future directions. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 917-927.e5.	0.8	9
14	Establishing an academic niche in cardiothoracic surgery: The earlier the better. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2381-2384.	0.8	7
15	Thoracic Surgery In-Training Exam Predicts Written But Not Oral Board Pass Rates: A 15-Year Single-Center Analysis. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 121-127.	0.6	7
16	Trends and outcomes following total artificial heart as bridge to transplant from the UNOS database. Journal of Cardiac Surgery, 2022, 37, 1215-1221.	0.7	6
17	Heart Transplantation from Biventricular Support in Infant with Novel SMYD1 Mutation. Pediatric Cardiology, 2019, 40, 1745-1747.	1.3	5
18	Implementation of a protocol to increase the academic productivity of cardiothoracic surgery resident physicians. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 739-745.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Polytetrafluoroethylene Tricuspid Valved Conduit for Right Ventricular Outflow Tract Reconstruction. <i>Annals of Thoracic Surgery</i> , 2021, 111, e455-e458.	1.3	5
20	A Technique for the Surgical Treatment of Distal Intestinal Obstructive Syndrome by Hand-assisted Laparoscopy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012, 22, e142-e143.	0.8	4
21	Robot-assisted en bloc anterior mediastinal mass excision with pericardium and adjacent lung for locally advanced thymic carcinoma. <i>Journal of Visualized Surgery</i> , 2018, 4, 115-115.	0.2	4
22	Impact of Pre-Existing Mitral Regurgitation Following Left Ventricular Assist Device Implant. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 988-995.	0.6	4
23	Resection of supernumerary intrathoracic rib using robotic-assisted video-assisted thoracoscopic surgery. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 415-417.	1.2	3
24	Outcomes of mitral valve surgery during concomitant aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2018, 33, 706-715.	0.7	3
25	Charlson Comorbidity Index is Associated With Longer-Term Mortality and Re-Admissions Following Coronary Artery Bypass Grafting. <i>Journal of Surgical Research</i> , 2022, 275, 300-307.	1.6	3
26	Severe Dizziness and Syncope After HeartMate 3 Implantation Requiring Pump Exchange. <i>Annals of Thoracic Surgery</i> , 2019, 108, e149-e151.	1.3	1
27	Reply from the authors: Commonalities in perspectives in cardiothoracic surgery across the pond. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e132-e133.	0.8	1
28	Reply from authors: Increasing medical student interest in cardiothoracic surgery: Exposure matters. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e318.	0.8	1
29	Activity-Based Cost Analysis of Robotic Anatomic Lung Resection During Program Implementation. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	1
30	The impact of coronavirus 2019 on general surgery residency: A national survey of program directors. <i>Annals of Medicine and Surgery</i> , 2021, 65, 102285.	1.1	1
31	High Risk Status for Stage I Palliation Increases Mortality Following Stage II But Not Stage III. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	1
32	A Cardiac Surgery Mini-Elective Increases Specialty Knowledge Acquisition Among Pre-Clinical Medical Students. <i>Heart Surgery Forum</i> , 2022, 25, E113-E117.	0.5	1
33	Congenital Heart Surgery Training Experiences and Perceptions Among Cardiothoracic Surgery Residents. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.6	0