

# George J Arnaoutakis

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

2,716  
citations

304743

22  
h-index

189892

50  
g-index

95  
all docs

95  
docs citations

95  
times ranked

3052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe acute kidney injury according to the RIFLE (risk, injury, failure, loss, end stage) criteria affects mortality in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1161-1168.	0.6	505
2	Surgical Repair of Ventricular Septal Defect After Myocardial Infarction: Outcomes From The Society of Thoracic Surgeons National Database. <i>Annals of Thoracic Surgery</i> , 2012, 94, 436-444.	1.3	310
3	Creation of a Quantitative Recipient Risk Index for Mortality Prediction After Cardiac Transplantation (IMPACT). <i>Annals of Thoracic Surgery</i> , 2011, 92, 914-922.	1.3	201
4	Cardiac and Vascular Surgery—Associated Acute Kidney Injury: The 20th International Consensus Conference of the ADQI (Acute Disease Quality Initiative) Group. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	182
5	RIFLE criteria for acute kidney injury in aortic arch surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1554-1561.	0.8	147
6	Pulmonary Resection for Isolated Pancreatic Adenocarcinoma Metastasis: an Analysis of Outcomes and Survival. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1611-1617.	1.7	129
7	Association of Operative Time of Day With Outcomes After Thoracic Organ Transplant. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2193.	7.4	71
8	Effect of sensitization in US heart transplant recipients bridged with a ventricular assist device: Update in a modern cohort. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1236-1245.e1.	0.8	69
9	Increased Exposure Improves Recruitment: Early Results of a Program Designed to Attract Medical Students Into Surgical Careers. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2111-2114.	1.3	66
10	Surgery for type A aortic dissection in patients with cerebral malperfusion: Results from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1713-1720.e1.	0.8	63
11	The Impact of Deep Versus Moderate Hypothermia on Postoperative Kidney Function After Elective Aortic Hemiarch Repair. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1313-1321.	1.3	58
12	Institutional volume and the effect of recipient risk on short-term mortality after orthotopic heart transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 157-167.e1.	0.8	55
13	Impact of the lung allocation score on resource utilization after lung transplantation in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 14-21.	0.6	49
14	Long-Term Outcomes of Primary Cardiac Malignancies. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2338-2347.	2.8	43
15	Concomitant antegrade stent grafting of the descending thoracic aorta during transverse hemiarch reconstruction for acute DeBakey I aortic dissection repair improves aortic remodeling. <i>Journal of Cardiac Surgery</i> , 2017, 32, 581-592.	0.7	39
16	Mechanical Circulatory Support as Bridge to Transplantation for the Failing Single Ventricle. <i>Annals of Thoracic Surgery</i> , 2017, 103, 193-197.	1.3	36
17	Implications of secondary aortic intervention after thoracic endovascular aortic repair for acute and chronic type B dissection. <i>Journal of Vascular Surgery</i> , 2019, 69, 1367-1378.	1.1	35
18	Assessment of Thoracic Endografting Operative Mortality Risk Score: Development and Validation in 2,000 Patients. <i>Annals of Thoracic Surgery</i> , 2015, 100, 860-867.	1.3	32

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19	Outcomes of Elective Aortic Hemiarch Reconstruction for Aneurysmal Disease in the Elderly. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1522-1530.	1.3	28
20	Dysphagia after cardiac surgery: Prevalence, risk factors, and associated outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 737-746.e3.	0.8	28
21	Management of thoracic aortic graft infections. <i>Journal of Cardiac Surgery</i> , 2018, 33, 658-665.	0.7	27
22	Low potassium dextran is superior to University of Wisconsin solution in high-risk lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 1380-1387.	0.6	23
23	Serum levels of neuron-specific ubiquitin carboxyl-terminal esterase-L1 predict brain injury in a canine model of hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 902-910.e1.	0.8	23
24	Bicuspid aortic valve repair: systematic review on long-term outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 302-312.	1.7	22
25	Current trends in the management of acute type A aortic intramural hematoma. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2331-2337.	0.7	21
26	Medical and surgical management of acute type B aortic intramural hematoma. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2324-2330.	0.7	21
27	Time of day does not influence outcomes in acute type A aortic dissection: Results from the IRAD. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3467-3473.	0.7	20
28	Long-Term Outcomes of Primary Cardiac Lymphoma. <i>Circulation</i> , 2020, 142, 2194-2195.	1.6	19
29	Performance advantages for grit and optimism. <i>American Journal of Surgery</i> , 2020, 220, 10-18.	1.8	19
30	Society of Thoracic Surgeons Risk Score predicts hospital charges and resource use after aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 650-655.	0.8	18
31	Risk Factors for Early Death in Patients Bridged to Transplant With Continuous-Flow Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1549-1555.	1.3	17
32	Florida Sleeve Procedure Is Durable and Improves Aortic Valve Function in Marfan Syndrome Patients. <i>Annals of Thoracic Surgery</i> , 2017, 104, 834-839.	1.3	17
33	Effects of socioeconomic status on clinical outcomes with ventricular assist devices. <i>Clinical Cardiology</i> , 2018, 41, 1463-1467.	1.8	17
34	The Florida Sleeve Procedure Is Durable and Improves Aortic Valve Function. <i>Aorta</i> , 2019, 07, 049-055.	0.5	17
35	Impact of Secondary Aortic Interventions After Thoracic Endovascular Aortic Repair on Long-Term Survival. <i>Annals of Thoracic Surgery</i> , 2020, 110, 27-38.	1.3	17
36	Endovascular repair of the aortic arch: State of the art. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4292-4300.	0.7	17

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37	Idiopathic Pulmonary Artery Aneurysm Treated With Surgical Correction and Concomitant Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2009, 88, 273-275.	1.3	15
38	Ventricular Assist Device Implantation and Bariatric Surgery: A Route to Transplantation in Morbidly Obese Patients with End-Stage Heart Failure. <i>ASAIO Journal</i> , 2021, 67, 163-168.	1.6	15
39	A validated mouse model capable of recapitulating the protective effects of female sex hormones on ascending aortic aneurysms and dissections (AADs). <i>Physiological Reports</i> , 2020, 8, e14631.	1.7	14
40	Remodeling, Reintervention, and Survival After Endovascular Repair of Chronic Type B Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1560-1569.	1.3	14
41	Outcomes of Antegrade Stent Graft Deployment During Hybrid Aortic Arch Repair. <i>Annals of Thoracic Surgery</i> , 2017, 104, 538-544.	1.3	13
42	Early and midterm outcomes of transcatheter aortic valve replacement in patients with bicuspid aortic valves. <i>Journal of Cardiac Surgery</i> , 2018, 33, 489-496.	0.7	13
43	Longitudinal Outcomes After Surgical Repair of Postinfarction Ventricular Septal Defect in the Medicare Population. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1243-1250.	1.3	12
44	Neuromonitoring and neuroprotection advances for aortic arch surgery. <i>JTCVS Techniques</i> , 2021, 7, 11-19.	0.4	12
45	Breaking hearts and taking names: A case of sarcoidosis related effusive-constrictive pericarditis. <i>Respiratory Medicine</i> , 2020, 163, 105879.	2.9	10
46	Perspective to 2020 American College of Cardiology/American Heart Association (ACC/AHA) Guideline for the Management of Patients With Valvular Heart Disease. <i>Circulation</i> , 2021, 143, 407-409.	1.6	10
47	Venous Duplex Scanning for Suspected Deep Vein Thrombosis: Results Before and After Elimination of After-Hours Studies. <i>Vascular and Endovascular Surgery</i> , 2010, 44, 329-333.	0.7	9
48	Impact of Foley Catheter Placement by Medical Students on Rates of Postoperative Urinary Tract Infection. <i>Journal of the American College of Surgeons</i> , 2018, 227, 496-501.	0.5	8
49	Neurologic Outcomes in Aortic Arch Repair With Frozen Elephant Trunk Versus 2-Stage Hybrid Repair. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1775-1781.	1.3	7
50	Unplanned 30-Day Readmission after Coronary Artery Bypass in Patients with Acute Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 518-521.	0.8	7
51	10-Year Trends in Aortic Dissection: Mortality and Weekend Effect within the US Nationwide Emergency Department Sample (NEDS). <i>Heart Surgery Forum</i> , 2021, 24, E336-E344.	0.5	7
52	Transcatheter mitral valve therapies: State of the art. <i>Journal of Cardiac Surgery</i> , 2022, 37, 225-233.	0.7	7
53	The Effect of COVID-19 on Cardiac Surgical Volume and its Associated Costs. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 508-515.	0.6	6
54	Can the Streamliner multilayer flow modulator really streamline the solution to complex arch and thoracoabdominal aortic pathology?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1319-1320.	0.8	5

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55	Vocal Fold Mobility Impairment After Cardiovascular Surgery: Incidence, Risk Factors, and Sequela. <i>Annals of Thoracic Surgery</i> , 2021, 112, 53-60.	1.3	5
56	Proof of concept: digital clock drawing behaviors prior to transcatheter aortic valve replacement may predict length of hospital stay and cost of care. <i>Exploration of Medicine</i> , 2021, 2, 110-121.	1.5	5
57	Stratification risk analysis in OPERative management (STOP score) for drug-induced endocarditis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2442-2451.	0.7	5
58	Percutaneous Inferior Vena Cava Valve Implantation May Improve Tricuspid Valve Regurgitation and Cardiac Output: Lessons Learned. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 577-580.	0.9	4
59	Application of deep hypothermic circulatory arrest in open left chest aortic aneurysm repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	4
60	Thoracic Surgery Foundation Research Awards: Leading the Way to Excellence. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1015-1020.	1.3	4
61	Impact of Valve Size on Prosthesis-Patient Mismatch and Aortic Valve Gradient After Transcatheter versus Surgical Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 243-250.	0.9	3
62	Timing surgery and hemorrhagic complications in endocarditis with concomitant cerebral complications. <i>Clinical Neurology and Neurosurgery</i> , 2022, 214, 107171.	1.4	3
63	Misdiagnosis of Thoracic Aortic Emergencies Occurs Frequently Among Transfers to Aortic Referral Centers: An Analysis of Over 3700 Patients. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	3
64	Hybrid aortic arch repair: The ultimate solution or a stop along the way to a total endovascular arch reconstruction?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 169-170.	0.8	2
65	Endovascular approaches to the ascending aorta are right around the corner. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 285-286.	0.8	2
66	The future is now: An endovascular option for type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, S12-S13.	0.8	2
67	Even redo ascending aorta replacement has low mortality in elective setting. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 150-152.	0.6	2
68	Outcomes of Direct Transcatheter Aortic Valve Replacement Without Balloon Aortic Valvuloplasty Using a New Generation Valve. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 1100-1104.	0.8	2
69	Early versus standard renal replacement therapy after left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2529-2538.	0.7	2
70	Complicated acute type B aortic dissection: update on management and results. <i>Journal of Cardiovascular Surgery</i> , 2021, 61, 697-707.	0.6	2
71	Type A Acute Aortic Dissection Presenting With Cerebrovascular Accident at Advanced Age. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	2
72	Massive Tension Hemothorax After Pacemaker Implantation. <i>Cureus</i> , 2021, 13, e16754.	0.5	2

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73	Misdiagnosis of Thoracic Aortic Disease Occurs Commonly in Emergency Transfers. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2202-2208.	1.3	2
74	Knowledge gaps in surgical management for aortic dissection. <i>Seminars in Vascular Surgery</i> , 2022, 35, 35-42.	2.8	2
75	Patent Ductus Arteriosus Exclusion Technique Using Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2022, , .	1.3	2
76	Trans-carotid endovascular repair of ascending aortic pseudoaneurysms. <i>Journal of Cardiac Surgery</i> , 2019, 34, 28-30.	0.7	1
77	Outcomes of Florida Sleeve Procedure in Patients with Bicuspid Versus Tricuspid Aortic Valve. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 361-368.	0.9	1
78	Endograft and external cinch to control hemorrhage in acute type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2020, 35, 934-936.	0.7	1
79	Time of the day or surgeon volume—What matters most in Type A aortic dissection?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 415-416.	0.7	1
80	Successful Preoperative Optimization for Lung Transplantation With Transcatheter Mitral Valve Repair. <i>Annals of Thoracic Surgery</i> , 2021, 111, e201-e203.	1.3	1
81	Commentary: Personalized medicine for genetically triggered thoracic aortic aneurysms. <i>JTCVS Techniques</i> , 2021, 6, 42-43.	0.4	1
82	Transcatheter mitral valve-in-valve and valve-in-ring replacement: Lessons learned from bioprosthetic surgical valve failures. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4024-4029.	0.7	1
83	Prognostic Value of Red Blood Cell Distribution Width in Transcatheter Aortic Valve Replacement Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021, 16, 155698452110413.	0.9	1
84	Florida sleeve is a safe and effective technique for valve salvage in acute stanford type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2022, 37, 39-46.	0.7	1
85	Multidisciplinary Management of a Hemophilia A Patient Requiring Coronary Artery Bypass Graft Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	1.3	1
86	Endovascular repair of a thoracoabdominal aortic aneurysm using a physician-modified four-vessel fenestrated endograft. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 65-67.	1.7	1
87	Patient selection and device development are crucial for thoracic endovascular aortic repair in type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1221-1222.	0.8	0
88	Extension of a Stanford type A aortic dissection into the feeding vessel of a pulmonary sequestration. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 396-396.	1.4	0
89	Use of Impella Support in Transcatheter Aortic Valve Replacement for a Patient With Severe Aortic Stenosis and Significantly Reduced Ejection Fraction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 744-746.	1.3	0
90	Commentary: Blowing stuff up: Balloon fracture fenestration with thoracic endovascular aortic repair for chronic type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.8	0

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91	Patterns of emergency department utilization for LVAD patients compared with non-LVAD patients. IJC Heart and Vasculature, 2020, 30, 100617.	1.1	0
92	Utilizing the index for mortality prediction after cardiac transplantation risk score to predict hospital resource consumption. Journal of Cardiac Surgery, 2020, 35, 854-859.	0.7	0
93	Commentary: Total Arch Replacement with Frozen Elephant Trunk: One Stop Shop. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 663-664.	0.6	0
94	Commentary: The SINE of the timesâ€™ vigilance in the era of frozen elephant trunk procedures. JTCVS Techniques, 2021, 8, 49-50.	0.4	0
95	Commentary: The aberrant right subclavian artery is not so abhorrent: Central arch reconstruction for acute type B dissection. JTCVS Techniques, 2021, 12, 25-26.	0.4	0