

# G Chad Hughes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11343911/publications.pdf>

Version: 2024-02-01

201  
papers

11,047  
citations

36303

51  
h-index

32842

100  
g-index

205  
all docs

205  
docs citations

205  
times ranked

7871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term outcomes of aortic root operations in the United States among Medicare beneficiaries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 554-565.e6.	0.8	17
2	Commentary: Structural abnormalities after Freestyle full aortic root replacement: Time to accept the facts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1301-1302.	0.8	2
3	Tailored approach and outcomes of aortic arch reconstruction after acute type A dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 996-1008.e1.	0.8	3
4	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. <i>Annals of Thoracic Surgery</i> , 2022, 113, 616-622.	1.3	13
5	Five-year outcomes of endovascular repair of complicated acute type B aortic dissections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 539-548.e2.	0.8	17
6	The Society of Thoracic Surgeons/American Association for Thoracic Surgery clinical practice guidelines on the management of type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1231-1249.	0.8	43
7	The Society of Thoracic Surgeons/American Association for Thoracic Surgery Clinical Practice Guidelines on the Management of Type B Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1073-1092.	1.3	55
8	Stent Graft-induced Aortic Wall Injury: Incidence, Risk Factors, and Outcomes. <i>Annals of Thoracic Surgery</i> , 2022, 114, 684-692.	1.3	7
9	Mechanisms of death in low risk patients after transcatheter or surgical aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	1
10	Early Outcomes of Patients Undergoing Neoaortic Valve Repair Incorporating Geometric Ring Annuloplasty. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2022, 13, 304-309.	0.8	6
11	Location of Aortic Enlargement and Risk of Type A Dissection at Smaller Diameters. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1890-1897.	2.8	10
12	Commentary: Lack of screening makes primary prevention most effective to reduce the mortality of aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1202-1203.	0.8	6
13	TEVAR for Chronic Type B Dissection: Highlighting the Importance of Patient Selection, Adjunctive False Lumen Procedures, Speaking the Same Language, and Industry Collaboration. <i>Annals of Thoracic Surgery</i> , 2021, 111, 501-502.	1.3	2
14	Reply: The future of guideline-based prophylactic proximal aortic surgery is "patient-specific" but not diameter-based metrics. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e256-e257.	0.8	2
15	When to Consider Deferral of Surgery in Acute Type A Aortic Dissection: A Review. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1754-1762.	1.3	22
16	Commentary: Branched Endograft Repair of Thoracoabdominal Aortic Aneurysm "Finally Ready for Prime Time. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, 26, 20-22.	0.3	0
17	Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, 26, 173-188.	0.3	18
18	Does deeper hypothermia reduce the risk of acute kidney injury after circulatory arrest for aortic arch surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 314-321.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Long-term outcomes of aortic root replacement for endocarditis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1969-1978.	0.7	3
20	Independent Validation of the Ozaki Procedure: A Welcome Addition to the Literature But the Jury Is Still Out. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1944.	1.3	1
21	National trends in repair for type B aortic dissection. <i>Clinical Cardiology</i> , 2021, 44, 1058-1068.	1.8	5
22	Commentary: Mechanical aortic graft injury after thoracoabdominal aortic aneurysm repair: A reminder that even the little details matter. <i>JTCVS Techniques</i> , 2021, 8, 44-45.	0.4	0
23	Complex Repair of a Completely Fused Nullicuspid Aortic Valve Late in Adolescence. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2021, 12, 215013512110178.	0.8	0
24	Current state of hybrid solutions for aortic arch aneurysms. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 731-743.	1.7	16
25	Commentary: Left subclavian artery revascularization during zone 2 thoracic endovascular aortic repair: Bypass versus transposition? Just do it!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1228-1230.	0.8	6
26	Valve-in-Ring Transcatheter Aortic Valve Replacement After Left Ventricular Assist Device Therapy. <i>Annals of Thoracic Surgery</i> , 2020, 109, e163-e165.	1.3	8
27	Geometric ring annuloplasty for bicuspid aortic valve repair in a child. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e135-e137.	0.8	4
28	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020, 109, 33-35.	1.3	2
29	Perioperative Transfusion Practices and Aortic Root Replacement: The Devil Is in the Details. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1234.	1.3	0
30	Geographic Access to Transcatheter Aortic Valve Replacement Centers in the United States. <i>JAMA Cardiology</i> , 2020, 5, 1006.	6.1	14
31	Permissive Hypertension and Collateral Revascularization May Allow Avoidance of Cerebrospinal Fluid Drainage in Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1469-1474.	1.3	27
32	Predicting In-Hospital Survival in Acute Type A Aortic Dissection Medically Treated. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1360-1361.	2.8	11
33	INVITED COMMENTARY. <i>Annals of Thoracic Surgery</i> , 2020, 110, 38-39.	1.3	0
34	Impact of dual energy cardiac CT for metal artefact reduction post aortic valve replacement. <i>European Journal of Radiology</i> , 2020, 129, 109135.	2.6	4
35	Transcatheter aortic valve replacement for patients with severe bicuspid aortic stenosis. <i>American Heart Journal</i> , 2020, 224, 105-112.	2.7	12
36	Society for Vascular Surgery (SVS) and Society of Thoracic Surgeons (STS) reporting standards for type B aortic dissections. <i>Journal of Vascular Surgery</i> , 2020, 71, 723-747.	1.1	303

#	ARTICLE	IF	CITATIONS
37	Aortic valve repair with a newly approved geometric annuloplasty ring in patients undergoing proximal aortic repair: early results from a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1137-1144.	1.4	10
38	Society for Vascular Surgery (SVS) and Society of Thoracic Surgeons (STS) Reporting Standards for Type B Aortic Dissections. <i>Annals of Thoracic Surgery</i> , 2020, 109, 959-981.	1.3	97
39	Acute Type B Aortic Dissection. , 2020, , 487-496.		0
40	Relation of Postdischarge Care Fragmentation and Outcomes in Transcatheter Aortic Valve Implantation from the STS/ACC TVT Registry. <i>American Journal of Cardiology</i> , 2019, 124, 912-919.	1.6	9
41	Factors Associated With and Outcomes of Aborted Procedures During Elective Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1768-1777.	2.9	5
42	Aortic valve repair for tri-leaflet aortic insufficiency associated with asymmetric aortic root aneurysms. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 426-429.	1.7	14
43	Elective Aortic Root Replacement in North America: Analysis of STS Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1307-1312.	1.3	58
44	Commentary: Go "all in" the way they do in Texas" Or wait to see how the hand plays out? Extent of distal repair for acute type I dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1283-1284.	0.8	1
45	Valvular Disease in Marfan Syndrome: Surgical Considerations and Management. <i>Current Cardiology Reports</i> , 2019, 21, 23.	2.9	1
46	Back stabber: ladder fall causing traumatic aortic transection. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019, 27, 302-303.	0.5	0
47	Risk Prediction Model for Major Adverse Outcome in Proximal Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 795-801.	1.3	9
48	Acute aortic dissections with entry tear in the arch: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 66-73.	0.8	30
49	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019, 51, 42-50.	21.4	101
50	Stent graft-induced new entry tear (SINE): Intentional and NOT. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 101-106.e3.	0.8	43
51	Outcomes of carotid-subclavian bypass performed in the setting of thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019, 69, 701-709.	1.1	57
52	Debranching Concepts and Techniques for Arch Surgery. , 2019, , 1009-1025.		0
53	Balloon Post-dilation During Transcatheter Aortic Valve Implantation. , 2019, , 351-362.		0
54	Protocolized hemostatic factor use in major thoracic aortic surgery. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 633-636.	0.6	4

#	ARTICLE	IF	CITATIONS
55	Contemporary management and outcomes of acute type A aortic dissection: An analysis of the STS adult cardiac surgery database. <i>Journal of Cardiac Surgery</i> , 2018, 33, 7-18.	0.7	116
56	Subclavian/Axillary Access for Self-Expanding Transcatheter Aortic Valve Replacement Renders Equivalent Outcomes as Transfemoral. <i>Annals of Thoracic Surgery</i> , 2018, 105, 477-483.	1.3	95
57	Long-term results of endovascular repair for descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 67, 363-368.	1.1	57
58	Safety of Moderate Hypothermia With Antegrade Cerebral Perfusion in Total Aortic Arch Replacement. <i>Annals of Thoracic Surgery</i> , 2018, 105, 54-61.	1.3	56
59	Thoracic endovascular aortic repair for the ascending aorta: experience and pitfalls. <i>Journal of Visualized Surgery</i> , 2018, 4, 92-92.	0.2	21
60	5-Year Outcomes of Self-Expanding Transcatheter Versus Surgical Aortic Valve Replacement in High-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2687-2696.	2.8	283
61	Transcatheter Aortic Valve Replacement versus Medical Management among Patients with Aortic Stenosis and Left Ventricular Systolic Dysfunction. <i>Structural Heart</i> , 2018, 2, 388-395.	0.6	1
62	Outcomes of Planned Two-Stage Hybrid Aortic Repair With Dacron-Replaced Proximal Landing Zone. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1136-1142.	1.3	14
63	Classic hybrid arch debranching (type I hybrid arch repair) without circulatory arrest. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 443-450.	1.7	3
64	Incidence, Management, and Associated Clinical Outcomes of New-Onset Atrial Fibrillation Following Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1746-1756.	2.9	84
65	Stroke and Cardiovascular Outcomes in Patients With Carotid Disease Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006322.	3.9	20
66	Resolution of severe hemolysis and paravalvular aortic regurgitation employing an Amplatzer Vascular Plug 4: the importance of detailed pre-procedural planning using CT angiography. <i>Cardiovascular Intervention and Therapeutics</i> , 2017, 32, 48-52.	2.3	4
67	Balloon Post-Dilation Following Implantation of a Self-Expanding Transcatheter Aortic Valve Bioprosthesis. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 168-175.	2.9	33
68	Early Clinical Outcomes After Transcatheter Aortic Valve Replacement Using a Novel Self-Expanding Bioprosthesis in Patients With Severe Aortic Stenosis Who Are Suboptimal for Surgery. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 268-275.	2.9	157
69	Hypothermia and cerebral protection strategies in aortic arch surgery: a comparative effectiveness analysis from the STS Adult Cardiac Surgery Database. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 492-498.	1.4	86
70	Outcomes of Reoperation After Acute Type A Aortic Dissection: Implications for Index Repair Strategy. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	29
71	Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	79
72	Imaging Surveillance After Proximal Aortic Operations: Is it Necessary?. <i>Annals of Thoracic Surgery</i> , 2017, 103, 734-741.	1.3	26

#	ARTICLE	IF	CITATIONS
73	Mast cell activation and arterial hypotension during proximal aortic repair requiring hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 68-76.e2.	0.8	9
74	The Modified Ross Procedure with Prosthetic Graft Wrap Does Not Prevent Autograft Failure. <i>Journal of Heart Valve Disease</i> , 2017, 26, 735-737.	0.5	1
75	The utility of the aortic dissection team: outcomes and insights after a decade of experience. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 194-201.	1.7	41
76	Changes in Risk Profile and Outcomes of Patients Undergoing Surgical Aortic Valve Replacement From the Pre- to Post-Transcatheter Aortic Valve Replacement Eras. <i>Annals of Thoracic Surgery</i> , 2016, 101, 110-117.	1.3	19
77	Electroencephalography During Hemiarch Replacement With Moderate Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 2016, 101, 631-637.	1.3	23
78	3-Year Outcomes in High-Risk Patients Who Underwent Surgical or Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2565-2574.	2.8	296
79	The risk and extent of neurologic events are equivalent for high-risk patients treated with transcatheter or surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 85-96.	0.8	32
80	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	79
81	Does moderate hypothermia really carry less bleeding risk than deep hypothermia for circulatory arrest? A propensity-matched comparison in hemiarch replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1559-1569.e2.	0.8	41
82	Neurophysiological Intraoperative Monitoring During Aortic Arch Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016, 20, 273-282.	1.0	19
83	Complementary roles of open and hybrid approaches to thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2016, 64, 1228-1238.	1.1	34
84	Outcomes in the Randomized CoreValve US Pivotal High Risk Trial in Patients With a Society of Thoracic Surgeons Risk Score of 7% or Less. <i>JAMA Cardiology</i> , 2016, 1, 945.	6.1	62
85	Concomitant replacement of the ascending aorta is free for some. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 799-800.	0.8	1
86	Impact of Retrograde Arch Extension in Acute Type B Aortic Dissection on Management and Outcomes. <i>Annals of Thoracic Surgery</i> , 2016, 102, 2036-2043.	1.3	44
87	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016, 101, 152-153.	1.3	0
88	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016, 101, 973.	1.3	0
89	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2235-2236.	1.3	0
90	Prolonged postoperative respiratory support after proximal thoracic aortic surgery: Is deep hypothermic circulatory arrest a risk factor?. <i>Journal of Critical Care</i> , 2016, 31, 125-129.	2.2	17

#	ARTICLE	IF	CITATIONS
91	Evolving practice pattern changes and outcomes in the era of hybrid aortic arch repair. <i>Journal of Vascular Surgery</i> , 2016, 63, 323-331.e1.	1.1	33
92	Use of human fibrinogen concentrate during proximal aortic reconstruction with deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 376-382.	0.8	15
93	Transcatheter or Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016, 101, 72-79.	1.3	24
94	Reply. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1508.	1.3	4
95	Assessment of Single-Bolus Contrast Administration Technique Using Hybrid Dual-Source ECG-Gated Thoracic and Dual-Source Non-ECG-Gated High-Pitch Abdominopelvic CT Acquisitions for Procedural Planning Before Transcatheter Aortic Valve Replacement. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 207-212.	0.9	9
96	Fluoroscopic characterization of surgical bioprosthetic heart valves. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 1274-1276.	1.7	1
97	Intraoperative Magnesium Administration Does Not Reduce Postoperative Atrial Fibrillation After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2015, 121, 861-867.	2.2	30
98	Immediate mechanical effects of acute left bundle branch block by speckle tracked strain. <i>Journal of Electrocardiology</i> , 2015, 48, 643-651.	0.9	11
99	Factor VIIa for Annulus Rupture After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2015, 100, 313-315.	1.3	2
100	Long-Term Survival After Bovine Pericardial Versus Porcine Stented Bioprosthetic Aortic Valve Replacement: Does Valve Choice Matter?. <i>Annals of Thoracic Surgery</i> , 2015, 100, 550-559.	1.3	31
101	2-Year Outcomes in Patients Undergoing Surgical or Self-Expanding Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2015, 66, 113-121.	2.8	371
102	Comparison of Aortic Annulus Size by Transesophageal Echocardiography and Computed Tomography Angiography With Direct Surgical Measurement. <i>American Journal of Cardiology</i> , 2015, 115, 1568-1573.	1.6	38
103	Incidence of strict versus nonstrict left bundle branch block after transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2015, 169, 438-444.	2.7	9
104	Management of acute type B aortic dissection; ADSORB trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, S158-S162.	0.8	63
105	Adult Surgical Experience With Loays-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1275-1281.	1.3	28
106	2-Year Outcomes After Iliofemoral Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis Deemed Extreme Risk for Surgery. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1327-1334.	2.8	55
107	One-year outcomes from the international multicenter study of the Zenith Alpha Thoracic Endovascular Graft for thoracic endovascular repair. <i>Journal of Vascular Surgery</i> , 2015, 62, 1485-1494.e2.	1.1	32
108	Outcomes of Thoracic Endovascular Aortic Repair in Acute Type B Aortic Dissection: Results From the Valiant United States Investigational Device Exemption Study. <i>Annals of Thoracic Surgery</i> , 2015, 100, 802-809.	1.3	69



#	ARTICLE	IF	CITATIONS
109	Epigenetic Profiling Identifies Novel Genes for Ascending Aortic Aneurysm Formation with Bicuspid Aortic Valves. <i>Heart Surgery Forum</i> , 2015, 18, 134.	0.5	17
110	Repair of Bicuspid Aortic Valve Syndrome with Anomalous Right Coronary Artery in Osteogenesis Imperfecta. <i>Journal of Heart Valve Disease</i> , 2015, 24, 666-668.	0.5	1
111	Aortic Valve Replacement via Right Minithoracotomy versus Median Sternotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014, 9, 75-81.	0.9	3
112	Insurance Status Is Associated With Acuity of Presentation and Outcomes for Thoracic Aortic Operations. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 398-406.	2.2	22
113	Standardizing Clinical End Points in Aortic Arch Surgery. <i>Circulation</i> , 2014, 129, 1610-1616.	1.6	58
114	Pseudoaneurysm Formation After Medtronic Freestyle Porcine Aortic Bioprosthesis Implantation: A Word of Caution. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2061-2067.	1.3	28
115	Self-expanding transcatheter aortic valve replacement using alternative access sites in symptomatic patients with severe aortic stenosis deemed extreme risk of surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2869-2876.e7.	0.8	62
116	Thoracic Endovascular Aortic Repair for Chronic DeBakey IIIb Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2092-2098.	1.3	51
117	Transcatheter Aortic Valve Replacement Performed via Left Ventricular Assist Device Inflow Cannula. <i>Circulation: Heart Failure</i> , 2014, 7, 544-546.	3.9	7
118	Antegrade versus retrograde cerebral perfusion for hemiarch replacement with deep hypothermic circulatory arrest: Does it matter? A propensity-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2896-2902.	0.8	60
119	Aortic Subannular Left Ventricular Aneurysm: A Rare and Surgically Correctable Cause of Angina. <i>Annals of Thoracic Surgery</i> , 2014, 97, 313-315.	1.3	2
120	Analysis of Geographic Variations in the Diagnosis and Treatment of Patients With Aortic Stenosis in North Carolina. <i>American Journal of Cardiology</i> , 2014, 113, 1874-1878.	1.6	14
121	Comparison of attachment site endoleak rates in Dacron versus native aorta landing zones after thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2014, 59, 921-929.	1.1	23
122	Transcatheter Aortic Valve Replacement Using Self-Expanding Bioprosthesis in Patients With Severe Aortic Stenosis at Extreme Risk for Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1972-1981.	2.8	902
123	Transcatheter Aortic-Valve Replacement with a Self-Expanding Prosthesis. <i>New England Journal of Medicine</i> , 2014, 370, 1790-1798.	27.0	2,411
124	Predictors of electrocerebral inactivity with deep hypothermia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1002-1007.	0.8	47
125	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 10-16.	1.4	29
126	Role of cardiac evaluation before thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2014, 60, 1196-1203.	1.1	14



#	ARTICLE	IF	CITATIONS
127	Root Replacement Surgery Versus More Conservative Management During Type A Acute Aortic Dissection Repair. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2078-2084.	1.3	90
128	Outcomes of Acute Type A Dissection Repair Before and After Implementation of a Multidisciplinary Thoracic Aortic Surgery Program. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1796-1803.	2.8	151
129	Five-year results for endovascular repair of acute complicated type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2014, 59, 96-106.	1.1	122
130	Insurance status predicts acuity of thoracic aortic operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2082-2086.	0.8	16
131	Frailty and risk in proximal aortic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 186-191.e1.	0.8	86
132	Cocaine-related Aortic Dissection: Lessons from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2014, 127, 878-885.	1.5	61
133	Current management and outcome of chronic type B aortic dissection: results with open and endovascular repair since the advent of thoracic endografting. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 264-74.	1.7	52
134	Endovascular Repair of Chronic Type B Aortic Dissection With Aneurysmal Degeneration. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2013, 18, 101-116.	0.3	7
135	Effects of institutional volumes on operative outcomes for aortic root replacement in North America. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 166-170.	0.8	140
136	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 313-314.	0.8	0
137	Results with an algorithmic approach to hybrid repair of the aortic arch. <i>Journal of Vascular Surgery</i> , 2013, 57, 655-667.	1.1	102
138	Intrathoracic subclavian artery aneurysm repair in the thoracic endovascular aortic repair era. <i>Journal of Vascular Surgery</i> , 2013, 57, 915-925.	1.1	35
139	Acute Aortic Dissection in Blacks: Insights from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2013, 126, 909-915.	1.5	60
140	Results With Selective Preoperative Lumbar Drain Placement for Thoracic Endovascular Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1968-1975.	1.3	59
141	Management of acute type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, S202-S207.	0.8	70
142	Risk factors for 1-year mortality after thoracic endovascular aortic repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1242-1247.	0.8	17
143	Intraoperative Magnesium Administration Does Not Improve Neurocognitive Function After Cardiac Surgery. <i>Stroke</i> , 2013, 44, 3407-3413.	2.0	54
144	Conformable Gore <sup>®</sup> TAG <sup>®</sup> Thoracic Endoprosthesis for the treatment of thoracic aortic aneurysms. <i>Interventional Cardiology</i> , 2013, 5, 267-274.	0.0	1

#	ARTICLE	IF	CITATIONS
145	Degree of hypothermia in aortic arch surgery - optimal temperature for cerebral and spinal protection: deep hypothermia remains the gold standard in the absence of randomized data. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 184-93.	1.7	49
146	Consensus on hypothermia in aortic arch surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 163-8.	1.7	153
147	A meta-analysis of deep hypothermic circulatory arrest versus moderate hypothermic circulatory arrest with selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 148-58.	1.7	124
148	A meta-analysis of deep hypothermic circulatory arrest alone versus with adjunctive selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 261-70.	1.7	48
149	Risk-adjusted survival after tissue versus mechanical aortic valve replacement: a 23-year assessment. <i>Journal of Heart Valve Disease</i> , 2013, 22, 810-6.	0.5	8
150	Radiation-associated valvular heart disease. <i>Journal of Heart Valve Disease</i> , 2013, 22, 883-92.	0.5	16
151	Results of Thoracic Endovascular Aortic Repair 6 Years After United States Food and Drug Administration Approval. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1394-1399.	1.3	43
152	Insurance status predicts non-elective case status but not outcomes of thoracic aortic operations. <i>Journal of the American College of Surgeons</i> , 2012, 215, S45-S46.	0.5	1
153	Retrograde ascending aortic dissection as an early complication of thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2012, 55, 1255-1262.	1.1	142
154	Contemporary Results for Proximal Aortic Replacement in North America. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1156-1162.	2.8	155
155	Staged total abdominal debranching and thoracic endovascular aortic repair for thoracoabdominal aneurysm. <i>Journal of Vascular Surgery</i> , 2012, 56, 621-629.	1.1	70
156	Intraoperative Use of Low-Dose Recombinant Activated Factor VII During Thoracic Aortic Operations. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1921-1929.	1.3	54
157	Ascendingâ€“descending aortic bypass with valve-sparing root replacement for coarctation with aortic root aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 514-515.	0.8	6
158	Metabolic profiles predict adverse events after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 873-878.	0.8	45
159	Cardiac catheterization within 1 to 3 days of proximal aortic surgery is not associated with increased postoperative acute kidney injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1404-1410.	0.8	18
160	Thoracoabdominal aortic aneurysm: hybrid repair outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 311-9.	1.7	43
161	Endovascular repair will be the best option for thoracoabdominal aortic aneurysm in 2020. <i>Texas Heart Institute Journal</i> , 2012, 39, 834-5.	0.3	2
162	Pan-aortic hybrid treatment of mega-aorta syndrome. <i>Journal of Vascular Surgery</i> , 2011, 53, 1398-1401.	1.1	8

#	ARTICLE	IF	CITATIONS
163	Results of Proximal Arch Replacement Using Deep Hypothermia for Circulatory Arrest: Is Moderate Hypothermia Really Justifiable?. American Surgeon, 2011, 77, 1438-1444.	0.8	38
164	Total Aortic Replacement in Loeys-Dietz Syndrome. Journal of Cardiac Surgery, 2011, 26, 304-308.	0.7	13
165	Predictors of massive transfusion with thoracic aortic procedures involving deep hypothermic circulatory arrest. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1283-1288.	0.8	46
166	Midterm results with thoracic endovascular aortic repair for chronic type B aortic dissection with associated aneurysm. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 322-327.	0.8	98
167	Results With a Selective Revascularization Strategy for Left Subclavian Artery Coverage During Thoracic Endovascular Aortic Repair. Annals of Thoracic Surgery, 2011, 92, 97-103.	1.3	83
168	Management of Patients With Bicuspid Aortic Valve Disease. Current Treatment Options in Cardiovascular Medicine, 2011, 13, 489-505.	0.9	13
169	Relationship of the Time Interval Between Cardiac Catheterization and Elective Coronary Artery Bypass Surgery With Postprocedural Acute Kidney Injury. Circulation, 2011, 124, S149-55.	1.6	49
170	Aggressive aortic replacement for Loeys-Dietz syndrome. Texas Heart Institute Journal, 2011, 38, 663-6.	0.3	13
171	Individualized thoracic aortic replacement for the aortopathy of bicuspid aortic valve disease. Journal of Heart Valve Disease, 2011, 20, 387-95.	0.5	15
172	Results of proximal arch replacement using deep hypothermia for circulatory arrest: is moderate hypothermia really justifiable?. American Surgeon, 2011, 77, 1438-44.	0.8	27
173	Endovascular Repair of Descending Thoracic Aneurysms: Results With "On-Label" Application in the Post Food and Drug Administration Approval Era. Annals of Thoracic Surgery, 2010, 90, 83-89.	1.3	52
174	Aortic Dissection as a Complication of Cardiac Surgery: Report From The Society of Thoracic Surgeons Database. Annals of Thoracic Surgery, 2010, 90, 1812-1817.	1.3	60
175	Two-Stage Total Aortic Replacement for Loeys-Dietz Syndrome. Journal of Cardiac Surgery, 2010, 25, 223-224.	0.7	14
176	A Novel Approach to the Treatment of Distal Malperfusion Secondary to Ascending Aortic Dissection. Journal of Cardiac Surgery, 2010, 25, 220-222.	0.7	11
177	Thoracic endografting in a patient with hereditary hemorrhagic telangiectasia presenting with a descending thoracic aneurysm. Journal of Vascular Surgery, 2010, 51, 468-470.	1.1	9
178	Midterm Results for Endovascular Repair of Complicated Acute and Chronic Type B Aortic Dissection. Annals of Thoracic Surgery, 2010, 89, 97-104.	1.3	111
179	Utility of Remote Wireless Pressure Sensing for Endovascular Leak Detection After Endovascular Thoracic Aneurysm Repair. Annals of Thoracic Surgery, 2010, 89, 446-452.	1.3	27
180	Six Year, Single Institution, off-Label Use of Recombinant Factor VIIa. Blood, 2010, 116, 1402-1402.	1.4	0

#	ARTICLE	IF	CITATIONS
181	Surgical Options to Contend with Thoracic Aortic Pathology. <i>Seminars in Roentgenology</i> , 2009, 44, 29-51.	0.6	12
182	Two-Stage Total Cardioaortic Replacement for End-Stage Heart and Aortic Disease in Marfan Syndrome: Case Report and Review of the Literature. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 958-963.	0.6	16
183	A Previously Unreported Complication of Apicoaortic Conduit for Severe Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2009, 87, 927-928.	1.3	22
184	Hybrid Repair of Aneurysms of the Transverse Aortic Arch: Midterm Results. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1882-1888.	1.3	68
185	Hybrid Thoracoabdominal Aortic Aneurysm Repair: Concomitant Visceral Revascularization and Endovascular Aneurysm Exclusion. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2009, 21, 355-362.	0.6	28
186	Contemporary Considerations in Aortic Valve Surgery. , 2009, , 281-310.		0
187	Use of custom Dacron branch grafts for hybrid aortic debranching during endovascular repair of thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 21-28.e6.	0.8	76
188	Real World Thoracic Endografting: Results With the Gore TAG Device 2 Years After U.S. FDA Approval. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1530-1538.	1.3	60
189	Endovascular Approaches to Complex Thoracic Aortic Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2008, 12, 298-319.	1.0	27
190	Endovascular Thoracic Aortic Aneurysm Repair With Concomitant Myocardial and Carotid Revascularization. <i>Annals of Thoracic Surgery</i> , 2007, 84, e1-e3.	1.3	15
191	Neurophysiologic Intraoperative Monitoring During Endovascular Stent Graft Repair of the Descending Thoracic Aorta. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 328-335.	1.7	32
192	Short-Term and Intermediate-Term Outcomes of Aortic Root Replacement with St. Jude Mechanical Conduits and Aortic Allografts. <i>Annals of Thoracic Surgery</i> , 2006, 82, 579-585.	1.3	16
193	Reimplantation Technique (David Operation) for Multiple Sinus of Valsalva Aneurysms. <i>Annals of Thoracic Surgery</i> , 2006, 82, e14-e16.	1.3	15
194	Angiogenic therapy for coronary artery and peripheral arterial disease. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 521-535.	1.5	31
195	Regional Cardiac Sympathetic Innervation Early and Late After Transmyocardial Laser Revascularization. <i>Journal of Cardiac Surgery</i> , 2004, 19, 21-27.	0.7	8
196	Intramyocardial and intracoronary basic fibroblast growth factor in porcine hibernating myocardium: a comparative study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 34-43.	0.8	13
197	Therapeutic angiogenesis in chronically ischemic porcine myocardium: comparative effects of bFGF and VEGF. <i>Annals of Thoracic Surgery</i> , 2004, 77, 812-818.	1.3	85
198	Translational Physiology: Porcine models of human coronary artery disease: implications for preclinical trials of therapeutic angiogenesis. <i>Journal of Applied Physiology</i> , 2003, 94, 1689-1701.	2.5	120

#	ARTICLE	IF	CITATIONS
199	A comparison of mechanical and laser transmymocardial revascularization for induction of angiogenesis and arteriogenesis in chronically ischemic myocardium. Journal of the American College of Cardiology, 2002, 39, 1220-1228.	2.8	28
200	Metabolic Changes in the Normal and Hypoxic Neonatal Myocardium. Annals of the New York Academy of Sciences, 1999, 874, 254-261.	3.8	33
201	Open arch surgery in the redo setting. Contemporary outcomes. Journal of Cardiovascular Surgery, 0, , .	0.6	0